CHAPTER V.—DETAILED TABLES FOR THE UNITED STATES

PRESENTATION OF RESULTS

Separate reports for each State and the District of Columbia have been prepared for publication. These consist of several pages of brief explanatory text and 13 uniform tabulations. Eleven of these tables contain data relating to construction establishments which had a business of over \$25,000 during 1929, and the last two to those which had a smaller business. Although only establishments of the larger business group were required to file complete reports, many establishments of smaller size stated the value of their business. As a result, comprehensive sampling of this latter group was also obtained. In each report statistics are shown for the entire State and for cities of more than 100,000 population in 1930. The principal items contained in Table 1 are also presented for all counties of the State for which these could be shown without revealing individual operations.

The inclusion of the report of any establishment in a given locality was determined by the post office address from which the report was received. It is particularly desirable to keep this fact in mind in making use of any of these statistics, since the data presented for any locality relate to the construction business of establishments whose offices were situated therein and not the actual amount of construction under way in that area.

This present report contains complete statistics for the United States as a whole, as well as for each of the nine geographic divisions. In Chapter II, it also includes a few additional summary tables of data relating to the form and organization of reporting establishments, which have not been shown elsewhere in these reports, and in Chapter IV other general summaries of the most significant data by States. If more detailed information for individual States is desired, it may be obtained from the respective State reports.

Statistics are presented in the various tables for groups of establishments engaged in designated classes of construction work. Each reporting establishment was classified according to the type of business in which it was engaged during 1929. If several types of work were reported, the classification was determined by the kind for which the greatest amount of business during the year was shown. Obviously, there is a certain amount of unavoidable overlapping among the respective classes of business, but it may be assumed that the additions to any class will, in the long run, be balanced by compensating deductions, and vice versa. It should also be noted that upon this basis of classifi-

cation the principal line of work of a given establishment might vary from year to year. These groupings must, therefore, be considered only as a flexible standard indicated by the type of construction activity which prevailed during 1929.

To avoid disclosing individual operations, in certain instances it has been necessary to show combined figures for individual classes of establishments, or to omit the value figures entirely. An effort was made, wherever possible, to make such combinations between similar or closely related groups, omitting only such items as could not be so combined.

Except in Tables 1 and 2, it has been necessary to use the sampling method, owing to the fact that some establishments which gave complete reports for certain tabulations failed to furnish satisfactory information for others. As a result of the use of this method, the figures shown in other than the first two tables should not be taken to represent the total value of any item for a given area or class of establishments. In using these figures, account must always be taken of the size of the sample to which they apply.

For example, the total value of construction business shown in Tables 1 and 2 comprises the business of all reporting establishments whose year's business was over \$25,000, whereas the amounts shown as "Value of construction business reported" in Tables 3, 6, 8, and 10 relate only to the varying number of establishments covered by each of these tabulations. This value of construction business reported, therefore, is to be used only in comparison with the items of the table in which it appears and must not be taken to represent the total volume of construction business handled by all establishments. Similar differences will be noted in the amounts shown for the following items in the tables indicated: Salaries of proprietors, firm members and salaried employees, Tables 5 and 8; wages, Tables 1, 6, 7, and 8; and cost of materials, Tables 1, 8, 9, 10, and 11.

EXPLANATION OF TABLES

A more detailed explanation of the significance of each of the principal tabulations is given below.

ESTABLISHMENTS WHOSE 1929 BUSINESS WAS \$25,000 OR MORE

Table 1.—There are shown in this table the five principal items which were reported on all schedules, (1) value of construction business handled under general contract or directly for owners, (2) value of

business handled under subcontract, (3) value of subcontract work let, (4) total annual wages paid for skilled and unskilled construction labor, and (5) total cost, delivered on the job, of materials furnished and used by reporting establishments. No report was considered complete for tabulation unless all of these five items were reported. These figures are presented by classes of establishments and by size of business groups for all general contractors (including operative builders) and all subcontractors.

In connection with this table it is important to note the distinction here made between construction business handled under general contract or directly for owners and under subcontract, and construction work done as explained by the definitions of these terms on page 12.

The distinction between business under general contract and that under subcontract is made only in Tables 1 and 2. In all other tables the combined total business is used. In Table 9, however, the cost of each material per \$1,000 of construction work done by reporting establishments is based upon a net figure derived by subtracting the value of subcontract work let from the total value of construction business. In Table 10, also, the indicated per cent of all business which was done by own force refers to a similar net figure.

Table 2.—This table gives an analysis of the construction busines of reporting establishments, by class of ownership and by type of construction work. The total value of the principal items in Table 1 is shown at the head of the respective sections of this table, together with that part of the total for which no further distribution was given, followed by the total distributed according to the minor detail called for on the construction schedule, and the indicated distribution.

The first section of the table shows the breakdown of the total value of all construction business reported, for all classes of establishments and for general contractors (including operative builders) and subcontractors, respectively, by indicated classes of ownership: Private, quasi-public or community, and public, with the latter group further analyzed as Federal, State, county or township, and municipal.

In the second section the total value of business handled under general contract or directly for owners is broken down by the principal classes of construction: Building, highways and streets, etc. The further analysis by subordinate classes of all buildings and all public works and utilities construction is also included in this section.

In the third section the detailed distribution of all business handled under subcontract is shown by individual types of work.

In this table, it will be noted that the number of establishments reporting the several classes of work do not add to the respective group totals. This apparent discrepancy is due to the fact that some establishments reported more than one item in a given breakdown.

Table 3.—The location of construction business in the home city, in the home State and elsewhere, is shown in this table. It should be noted in this connection that the figures shown for the value of construction business in the home State include that which was reported as done in the home city, being a combination of the respective amounts called for on the schedule as the value of business in the home city and the value of business in the home State outside the home city. This table shows the tendency of establishments engaged in various lines of work to extend their field of operation outside the local area.

Table 4.—The actual location by States, of construction business outside the home State is shown in this table. In summarizing the reports of establishments which operated in the United States and in foreign countries, the entire report was retained only when it was impossible to segregate the various items of expenditure relating to the foreign work. In cases, however, in which all the business reported was done in foreign lands, the reports were not included in this tabulation. In using the figures in this table, this fact should be taken into account, since the foreign business here reported is only fragmentary and does not in any sense represent the total amount of business done by American contractors abroad. On the other hand, this table may be used in combination with similar tables for all States, when available, to compute the actual total reported volume of construction business done in the respective States, by both local and outside concerns.

Table 5.—Statistics are given of the number and salaries of proprietors and firm members and salaried employees, together with the sex distribution of the latter. The total amount of proprietors' salaries reported in this table may be subject to some question, owing to the fact that certain types of concerns do not pay their proprietors and firm members a stated salary. In the case of establishments engaged in construction work, however, particularly those conducted by individuals or as partnerships, the firm members themselves are more often than not actually working as superintendents, foremen, or highly skilled workmen, and therefore, may be considered as entitled to the regular pay received by that class of labor. The figures presented in this table are a summary of those actually reported on the schedules received.

Officers of incorporated companies who received regular salaries are included with "Officers and clerical staff" under "Salaried employees."

With regard to the number and salaries of "Superintendents, foremen, etc.," it was frequently reported that persons occupying such positions on construction jobs were included on the pay roll along with

regular skilled and unskilled workmen, since they were from among the workmen and received only a slightly higher rate of pay for the added responsibility. Both numbers and salaries for this group are, on this account, probably less than might be expected.

It should be noted that in many instances the sex distribution of salaried employees was not reported. In practically all cases women are employed by construction establishments only in clerical capacities, although occasional instances have been found in which they held official or supervisory positions.

Table 6.—A double analysis is given of the cost of equipment purchased during 1929 and the inventory value at the end of the year, in comparison with the total reported value of all business handled and total wages paid skilled and unskilled workmen, by classes of establishments, and by percentage of equipment owned for all general contractors (including operative builders) and all subcontractors.

Table 7.—The figures here presented are a summary of statistics of employment as indicated by the pay roll nearest the 15th of each month, or nearest normal working day, and total wages paid during the year. This table shows not only the trend of employment by each class of establishments, but also gives a basis of comparison among the individual classes of both the general contracting and subcontracting groups. The distribution of these same totals by length of working week is also shown. See also explanation of "wages" on page 11.

Table 8.—A tabulation of expenditures reported by all establishments which gave the complete distribution called for on the construction schedule is presented in this table. A comparison of the individual items for the various classes of contractors will reveal their relative importance.

Tables 9, 10, and 11.—These three tables form a group which present various breakdowns of the cost of materials furnished and used by reporting establishments during 1929. A detailed explanation of the use of these tables has been presented in Chapter III. In the reports submitted by individual establishments the reported cost of materials did not include the cost of materials furnished and installed by subcontractors working for them on construction projects. Nevertheless, if these subcontractors had a business of over $$25,000\,\mathrm{during}\,1929\,\mathrm{and}\,$ were among the establishments which made complete reports for the construction census, the cost of materials which they furnished and used in their own work is also included in these tabulations in the aggregate value of materials reported for their particular class of contractors and in the total for all classes of establishments.

It must be observed, however, that the breakdown of materials furnished and used by a particular class of

contractors does not include materials furnished and installed by contractors of a different class group who did work for them under subcontract. For example, a building contractor, who sublet the furnishing and installation of plumbing work and fixtures to a subtracting plumber, would not have reported the cost of these materials under the materials caption "Plumbing and gas-fitting equipment and supplies" in his own report. If, however, the particular subcontracting plumber made a report for the construction census the value of all materials which he furnished and used in his work is included in the tabulation for his class of business as well as in the aggregate total for all establishments. Yet, it is impossible to allocate any part of this aggregate value of all plumbing fixtures to a particular class of general contractors for which some plumbing work may have been done under subcontract. The discussion of the breakdown of materials reported by building contractors found in Chapter III, page 32, will serve as a further illustration of this point.

Table 9.—This table gives the breakdown of materials reported by all classes of establishments, by all general contractors (including operative builders), and by all subcontractors, together with the percentage distribution of the combined total cost of materials reported by all classes of establishments, and the cost of each designated material per \$1,000 construction work done by all reporting establishments with their own forces.

This latter column, which shows the cost of each designated class of materials per thousand dollars construction work, gives a measure of the proportion of the cost of construction work done that is being spent for any given material. From these figures the market analyst, or a concern interested in the distribution of a specific material, should be able to determine the potentialities of the market for such material. By ascertaining the value of contract awards in any community during a given month, it is possible then to determine approximately how much of any given material will be needed for such work. Such information is essential for proper sales planning and sales control.

Table 10.—This table gives a further analysis of each designated kind of material, of which the cost amounted to as much as 1 per cent of the total cost of all materials furnished and used during 1929 by reporting establishments in the designated area. The percentage distribution of the total cost of the specified material among the enumerated classes of establishments is shown, as well as the ratio of the cost of such material to the total cost of all materials distributed by kind.

If greater detail is desired concerning the ratio of the cost of a designated material to the total value of construction business handled or the volume of work done by a given class of establishments, such information may be obtained by using the figures in the last column of this table, supplemented by the percentages in the footnote. A simple example of the use of these figures is given under the heading "Determining prospective demand" in Chapter III, page 34.

Table 11.—The total reported cost of all materials, the total cost of all materials of which the itemized distribution was given, and the percentage of coverage represented by the distributed amounts are given in this table, together with the detailed distribution of the cost of each kind of material reported by the respective classes of establishments.

ESTABLISHMENTS WHOSE 1929 BUSINESS WAS LESS THAN \$25,000

Table 12.—The classification is here shown of all establishments according to type of work handled, and the number and percentage in each class actively engaged in construction work during 1929. The number of establishments reporting their volume of business is also given, as well as the amount of business reported, the percentage so reporting, and the average amount of business per reporting establishment.

Table 13.—The distribution is here presented of the general contractors, subcontractors, and those whose type of work was unknown, who reported their volume of business, grouped according to the range of the volume of business.

TABLE 1.-VALUE OF CONSTRUCTION BUSINESS DURING 1929 AND PRINCIPAL ITEMS OF EXPENDITURE

[Values expressed in thousands] PRINCIPAL EXPENDI-VALUE OF CONSTRUCTION BUSINESS TURES PRINCIPAL EXPENDITURES* VALUE OF CONSTRUCTION BUSINESS Number of estab-lish-Under general contract or di-rectly for Sub-Cost of Num Under Wages paid contrac work CLASSIFICATION OF ESTABLISH-MENTS AND SIZE OF BUSINESS Under mate-rials sub-contract ber of Subgeneral contract or di-rectly for Cost of materials Total estab Wages paid ments Under contract lishwork subments Total OWNER contract owner NEW ENGLAND UNITED STATES 882, 625 8104, 657 8130, 650 8144, 376 \$392, 224 8474, 849 84, 911, 766 81, 338, 501 81, 455, 494 81, 467, 542 82, 055, 598 2,780 All classes of establish-28, 250, 267 30, 597 1,319 761 2, 454 Classification of estab-5, 240 5, 240 22, 602 61 90, 868 54, 558 47, 277 1, 683 85, 439 56, 233 47, 303 1, 880 98, 785 71, 184 61, 814 2, 169 lishments 13, 146 103, 142 336, 118 211, 246 181, 530 6, 773 2, 278 5 153, 519 338, 396 211, 769 182, 052 , 188, 687 652, 167 527, 438 25, 284 750 153, 524 914, 112 502, 676 424, 776 23, 702 276 523 Operative builders....-, 290, 878 , 124, 702 , 919, 417 , 67, 126 45, 480 10, 681 10, 022 154 522 005 4, 217, 367 2, 622, 047 2, 149, 941 132, 627 4, 171, 886 2, 611, 366 2, 139, 919 132, 478 14, 766 10, 131 7, 062 690 General contractors 6,774 46 1, 670 21, 273 31, 202 5, 342 3, 606 7, 260 3, 038 2, 871 542 4, 428 577 6, 624 1, 879 288 99 395 395 5, 203 10, 061 1, 914 1, 635 2, 067 1, 463 1, 362 6, 551 9, 227 2, 385 560 1.870 1,670 21,273 31,739 5,852 3,722 7,430 8,056 3,076 34, 580 64, 865 165, 341 539 32, 185 105, 974 43, 789 11, 893 12, 463 537 510 116 170 18 93, 815 245, 159 436, 443 129, 086 45, 897 276, 319 113, 352 12, 463 41, 736 102, 294 35, 596 16, 399 61, 282 36, 056 256 88 33 36 33 25 7 6 93, 828 245, 651 443, 064 137, 206 47, 733 282, 760 115, 153 28, 483 44, 210 104, 463 5, 631 105, 302 8, 282 93, 828 492 165, 341 55, 658 3, 532 109, 108 41, 011 8, 229 17, 857 20, 732 6, 621 8, 120 1, 836 545 27 38 11 469 2, 455 Residential building only
Highway

Bridge and culvert

Grading

Street paving

Sewer, gas, water, conduit

Dam and reservoir 1, 514 475 11, 893 4, 400 25, 230 5, 959 2, 351 2, 684 7, 719 631 12, 815 561 6, 441 1, 801 480 700 205 396 984 215 139 8, 280 11, 601 28, 423 1, 490 34, 840 2, 475 542 4,554 1, 517 126 494 87 105 28, 003 48, 510 100, 856 5, 519 103, 026 8, 057 953 1,330 119 3, 607 60 2 11 Waterworks.____ Dredging, river, harbor, etc. 3, 366 193 34 137 3, 426 2, 276 2, 225 24, 177 2, 695 11,342 14,717 (¹) 24, 124 988 62, 980 (1) 62, 980 (1) (1) 55, 678 10 (1) (1) 56 37, 491 35, 463 250 493 158, 160 2, 416 1, 721 29, 507 157, 667 86 7 7 22 860 445 8, 178 2, 317 1, 721 29, 493 527 193 14 2, 837 (l) 21, 013 138 22, 451 130 5, 782 3, 025 (1) (1) 1,930 ____ 71, 818 3, 772 69,888 3,772 (1) ---2 ings)______ Vehicular subway and tunnel 3 9 1 1,642 1,872 167 Telephone line and system___ Radio tower, etc_____ Miscellaneous____ 5, 595 44 57,618 39, 021 5, 639 3, 418 80, 347 50,866 131, 213 1, 443 844, 306 497 540, 284 382 61, 474 105 1, 252 3, 096 15, 880 4, 137 54, 654 , 293, 015 562 842 6, 684 2, 489 586, 361 1, 189 5, 195 698 13, 253 217 12 1, 879, 376 11, 160 23, 740 61, 683 13, 048 148, 602 963 6, 586 1, 145 25, 540 2, 133 0, 294 2, 992 29, 114 15, 081 Subcontractors_____Carpentering and wood floor-10, 359 13, 716 78, 531 12, 469 237, 782 93, 087 2, 219 80, 209 2,600 2,468 23, 117 87, 768 50, 697 $\frac{34}{212}$ 211 1. 775 36, 611 52, 596 119, 956 28, 228 1,509 1,727 18,298 11,291 159 66, 312 198, 487 77, 376 611, 886 11 643 188 2 64, 907 374, 104 128, 909 10, 485 319, 128 116, 004 4, 815 135, 603 4,879 11,050 1,928 12, 224 1,462 10,889 23, 113 9,533 48, 616 4, 209 66, 398 4,946 179 7, 294 11, 137 5, 583 1, 423 221, 996 12, 704 256, 834 18, 431 279 5,822 2,990 4, 332 5, 567 113 61 176, 625 5,785 11, 352 168 48, 754 22,922 1, 947 48,801 914 44, 937 436 1, 218 93, 738 1, 572 1 21 187 1,572 1,104 1,759 3 1, 172 4, 815 236 1, 848 3, 047 1, 152 1, 057 4, 561 031 1, 273 3, 253 355 265 3, 476 2, 315 772 1, 553 5, 513 572 3, 392 7, 905 2, 435 3, 222 4,561 5, 359 32, 749 43, 504 3, 063 42, 712 37, 302 17, 077 12, 905 153 18 12, 380 34, 191 17, 623 1, 664 419 974 5, 054 1, 914 1, 993 23 4,724 60,515 57,041 13,993 76,329 105,707 47,848 30,854 2, 826 8, 766 927 17, 330 24, 508 26, 858 2, 660 6, 984 39, 388 27, 207 7, 455 53 120 14 40 Automatic sprinkler sys-2, 634 926 286 4, 633 2, 379 1, 012 820 22, 054 Automatic sprinkler systems.

Masoury
Painting and decorating
Glass and glazing
Plastering and lathing
Roofing and sheet-metal work.

Roofing
Koofing
Sheet-metal work
Roofing and sheet metal
combined.
Steel erection
Stopework 50 85, 023 83, 899 16, 653 8,888 21,749 64,118 33,871 275 3, 657 11, 381 4, 750 3, 994 1, 102 154 145 78 41 10, 653 83, 313 145, 095 75, 055 44, 309 97 623 1, 148 2, 661 216 1, 697 19, 110 2, 249 3, 968 1, 410 5, 559 902 24 83 11 238 2, 638 5, 599 1, 410 6, 779 902 1, 523 2, 090 883 535 1, 103 681 1, 985 436 7, 319 25, 285 9, 265 34, 213 2, 045 14, 260 6, 696 31 18 8 49 11, 137 1.631 547 4, 725 56, 914 2, 913 14, 417 152 7, 049 2, 396 21,005 71, 285 9, 685 3, 167 25, 730 135, 716 27, 085 10, 498 1, 196 1, 372 50 140 5 15 48 78, 802 24, 172 98, 533 3, 664 32, 764 279 1, 220 300 173 851 50, 626 26 2, 025 17, 811 9 17 19 Stonework Marble and tiling Wrecking 27, 085 112, 050 3, 816 30, 813 36, 077 4, 174 1, 496 5, 636 3, 324 5, 480 224 1, 299 1, 905 1.041 185 2, 668 1, 256 65 44 293 227 26 14 50 41 Wrecking.... Excavating.... Ornamental iron.... 32, 764 33, 681 3, 795 1, 286 4, 542 2, 845 1, 333 1, 543 513 238 1, 212 1, 724 129 974 534 240 29 (i) 370 210 269 6 1 1 88 285 Highway_____Bridge and culvert_____ 2, 014

987 2, 085

1, 094 479 4, 147

See footnotes at end of table.

Table 1.—VALUE OF CONSTRUCTION BUSINESS DURING 1929 AND PRINCIPAL ITEMS OF EXPENDITURE—Continued

• • • • • • • • • • • • • • • • • • •	NT	VALUI	E OF CONSTRU BUSINESS	UCTION	PRINCIP	AL EXPENI	OITURES		VALUE	OF CONSTRU BUSINESS	CTION	PRIN	CIPAL EX TURES	PENDI-
CLASSIFICATION OF ESTABLISH- MENTS, AND SIZE OF BUSINESS GROUPS	Num- ber of estab- lish- ments		Under general contract or di- rectly for owner	Under sub- contract	Sub- contract work let	Wages paid	Cost of materials	Num- ber of estab- lish- ments		Under general contract or directly for owner	Under sub- contract	Sub- contrac work let	t Wages	Cost of materials
			UNITED	STATES	-Continue	ed .	<u></u>		NE	W ENGL	AND		ed.	!
Classification of establish- ments-Continued													T	
Subcontractors—Continued. Dam and reservoir— Waterworks— Dredging, river, harbor, etc	8	} \$334	\$88	\$246	\$2	\$92	\$182							
Soundproofing Railroad Foundation Power plant Metal work, n. e. s.	26	2, 346 5, 556 934	787 962 222	1, 559 4, 594 712	10 75 230	664 1, 181 294	781 2, 825 242	2	(1)	(1)	(1)		(1)	(1)
Power plant Metal work, n. e. s Pipe line	25 4 136 2	22, 950 1, 064 52, 272	4, 877 858 30, 985	18, 073 206 21, 287	3, 841 17 1, 957	6, 922 238 11, 259	6, 091 659 29, 238	4 5	\$368 732	\$38 312	\$330		\$128	\$57
Pipe line Rental of equipment, trucking, etc Misoring, n. e. s.	17 81	2, 508 10, 760	1, 054 2, 887	1, 454 7, 873	106 116	1, 019 2, 651	79 5, 281				420	\$6	151	371
Miscellaneous Size of business groups	3	429	235	194	126	33	130	3	1,155	19	1, 136		139	806
General contractors ² \$25,000 to \$49,999 . \$50,000 to \$99,999 . \$100,000 to \$199,999 . \$200,000 to \$199,999 . \$200,000 to \$999,999 . \$600,000 to \$999,999 . \$1,000,000 and over .	058	4, 370, 891 136, 118 292, 152 468, 379 846, 677 691, 639 1, 935, 926	4, 325, 406 134, 528 288, 050 462, 689 837, 573 684, 337 1, 918, 229	45, 485 1, 590 4, 102 5, 690 9, 104 7, 302 17, 697	1, 394, 020 31, 279 74, 277 122, 748 224, 061 192, 164 749, 491	927, 258 33, 081 68, 182 106, 853 191, 111 153, 038 374, 994	1, 211, 289 46, 601 93, 253 140, 781 255, 875 202, 700 472, 079	1, 337 366 367 278 216 07 43	343, 636 13, 440 25, 995 39, 784 66, 439 46, 285 151, 694	341, 358 13, 314 25, 712 39, 289 66, 290 45, 844	495 149 441	101, 239 2, 510 5, 457 8, 575 17, 437 12, 464 54, 796	91, 620 4, 063 7, 778 11, 810 18, 867 13, 117	80, 758 4, 571 7, 798 11, 781 17, 497 11, 597
Building contractors 2 \$25,000 to \$49,999. \$50,000 to \$99,999. \$100,000 to \$199,999. \$200,000 to \$499,999. \$500,000 to \$990,999. \$1,000,000 to \$490,999.	569 428	2, 775, 571 108, 147 217, 189 315, 683 496, 206 380, 782 1, 251, 564	2, 764, 885 107, 267 215, 573 313, 978 493, 868 384, 542 1, 249, 657	10, 686 880 1, 616 1, 705 2, 338 2, 240 1, 907	1, 227, 844 30, 153 69, 466 112, 222 195, 335 165, 021 655, 647	515, 822 24, 428 46, 511 65, 323 102, 242 76, 370 200, 949	674, 769 38, 254 70, 196 91, 601 131, 303 95, 079 248, 246	1, 066 323 298 218 151 46 30	217, 009 11, 832 20, 958 31, 254 47, 438 30, 961 74, 566	150, 910 216, 486 11, 721 20, 880 31, 001 47, 383 30, 956	784 523 111 78 253 55	73, 638 2, 484 5, 333 8, 294 16, 321 11, 318	35, 908 55, 310 3, 440 5, 832 8, 764 12, 330 8, 028	33, 515 57, 551 4, 141 6, 527 9, 454 12, 287 7, 574
Subcontractors_ \$25,000 to \$49,900 \$50,000 to \$99,999 \$100,000 to \$199,000 \$200,000 to \$499,999 \$500,000 to \$999,999 \$1,000,000 and over	15, 081 6, 169 4, 620 2, 480 1, 334 314 164	1, 879, 376 221, 559 321, 543 341, 380 306, 663 209, 462 388, 768	586, 361 73, 305 101, 158 97, 547 122, 329 50, 019 133, 002	1, 203, 015 148, 254 220, 385 243, 833 274, 334 150, 443 255, 766	61, 474 2, 237 4, 878 8, 577 14, 365 9, 227 22, 190	540, 284 67, 602 98, 518 100, 825 117, 461 62, 847 93, 030	844, 306 92, 655 136, 518 148, 822 171, 559 92, 739 202, 011	1, 443 684 431 213 94 15	131, 213 24, 456 29, 828 28, 437 28, 029 10, 121 10, 343	74, 545 50, 866 10, 688 11, 812 9, 698 7, 588 3, 360 7, 720	80, 347 13, 768 18, 016 18, 739 20, 441 6, 761 2, 623	20, 888 3, 418 223 502 670 1, 236 381 406	16, 916 39, 021 -7, 880 9, 347 8, 750 7, 873 2, 590 2, 553	17, 568 57, 618 9, 941 12, 899 12, 207 12, 576 4, 840 5, 154
			MI	DDLE AT	LANTIC	<u> </u>	<u>!</u>		E.	AST NOR	TH CE	NTRAI		
All classes of establish- ments	8, 546	\$2, 219, 827	\$1, 709, 448	9510 000						1				
Classification of establish- ments		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	01, 100, 110	\$510, 379	\$610, 855	\$519,448	\$658, 851	7, 934	\$1, 568, 591	\$1, 202, 108	\$366, 483 ————	\$343, 927	\$374, 7 17	\$542,728
Operative builders		70, 511	70, 508	5	59, 152	2, 943	3, 758	183	28, 146	28, 146		16, 308	0.400	0.707
General contractors. Building Building not specialized Commercial building only Manufacturing building	3, 636 2, 669 1, 769 163	1, 444, 165 970, 274 789, 602 35, 629	1, 426, 719 966, 132 785, 697 35, 537	17, 445 4, 142 3, 905 92	517, 163 479, 037 395, 192 20, 936	303, 011 170, 004 143, 583 5, 413	353, 891 194, 169 151, 404 4, 667	3, 633 2, 421 1, 629 96	1, 003, 355 663, 875 521, 017 49, 868	991, 822 660, 876 518, 065 49, 868	11, 533 2, 999 2, 952	314, 933 280, 146 214, 781	2, 408 215, 659 132, 264 108, 160	6, 707 295, 525 169, 704 134, 355
only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc.	18 719 310 63 51 221 114 8 37	54, 173 90, 869 102, 975 40, 710 7, 279 67, 654 33, 403 2, 423 27, 196 43, 218	54, 173 90, 724 101, 548 35, 945 6, 975 60, 055 32, 478 2, 405 27, 046 42, 762	145 1, 426 4, 765 304 1, 598 925 18 150 456	20, 941 42, 568 7, 716 3, 797 210 4, 976 1, 454 211 1, 466 2, 816	5, 194 15, 815 25, 927 9, 775 2, 083 17, 083 11, 121 844 7, 642 11, 772	18, 849 19, 248 38, 309 16, 474 1, 027 24, 109 11, 006 473 10, 590 9, 013	24 672 378 114 55 308 191 17 24 37	25, 636 67, 354 88, 556 25, 215 4, 955 80, 351 48, 941 1, 883 5, 522	25, G23 67, 320 86, 894 23, 832 4, 728 87, 067 48, 629 1, 810 5, 388	13 34 1, 662 1, 383 227 2, 284 312 73 134	26, 649 8, 786 29, 930 7, 705 2, 269 578 10, 174 2, 586 16 371	9, 608 4, 558 9, 938 10, 452 6, 538 1, 425 17, 669 15, 906 483 1, 421	7, 614 8, 841 18, 984 35, 775 10, 938 390 34, 760 17, 303 522 2, 549
Foundation Central station light and	36 17	27, 158 3, 714	25, 809 3, 652	1, 549 62	1, 210 827	9, 570 975	8, 803 1, 049	5 42 15	20, 670 1, 062 17, 866 2, 150	18, 969 1, 060 17, 303 2, 074	1, 701 2 563 76	2, 397 130 1, 601 65	1, 421 5, 438 245 6, 599 686	2, 549 3, 808 279 5, 825 815
Power plant Air transport work Refuse disposal plant Oil and natural gas pipe line Subway (other than build-	17 2 4 1	39, 581 (¹) 618 (¹)	39, 538 (1) 618 (1)	(¹) ⁴³	6, 799 (1) 107	10, 910 (¹) 120 (¹)	15,817 (') 159	19 2 2 1	24, 754 (1) (1) (1)	24, 637 (1) (1) (1)	117	3, 544 (1) (1)	5, 297 (1) (1) (1)	11, 888 (1) (1) (1)
ings). Vehicular subway and tunnel. Telephone line and system. Radio tower, etc	24 8 1 1	71,818 4,944	69, 888 4, 944	1,930	5, 782 147	22, 451 1, 640	21,013 1,462	2	(i)	(1)		(1)	(1)	(1)
See footnotes at end of table.	τ III	ı jı	. 1	l		-,010	4, 1 02							

TABLE 1.—VALUE OF CONSTRUCTION BUSINESS DURING 1929 AND PRINCIPAL ITEMS OF EXPENDITURE—Continued

					[Value:	s expressed	in thous	ındsj								
			VALUE OF	CONSTRUCT	ION	PRINCIPA	L EXPENI	ITURES			VALUE O	CONSTRU USINESS	JCTION	PRIN	CIPAL EX	PENDI-
LASSIFICATION OF ESTABLISH-	Num- ber of estab- lish- ments	T	otal G	ontract	Under sub- contract	Sub- contract work let	Wages paid	Cost of materials	lis me	r of ab- sh- ents	Total	Under general contract or di- rectly fo owner	contra	work		
				MIDDLE	ATLAN'	ric-Con	inied		-		EAST	NORTH	CENT	RAL-	Continu	od
Classification of establishments—Continued Subcontractors—Carpentering and wood flooring—Electrical—Elevator construction—Heating and plumbing—Pipe covering—Plumbin	171 137 491 406 1,721 425 19 854 400 5 12 239 350 466 148	33398772	705, 152 18, 650 30, 449 68, 006 34, 340 213, 714 72, 526 30, 408 1, 486 7, 718 33, 509 33, 509 13, 455 14, 192 20, 285 13, 456 13, 108 42, 036 1, 746 13, 108 42, 036 1, 558		\$492, 929 12, 563 25, 208 39, 775 30, 440 127, 544 38, 570 5, 102 62, 554 17, 919 1, 486 1, 869 21, 763 4, 023 20, 365 32, 252 12, 233 11, 901 8, 148 35, 722 11, 600 36, 90 1, 399	\$34, 540 1, 883 1, 193 1, 193 8, 577 5, 534 2, 233 41 94 95 22 2, 31 1, 222 41 94 95 6 7, 22 9 9 9 9 9 10 10 10 10 11 11	\$213, 49 5, 97 11, 14 23, 37 6, 59 53, 98 16, 22 20, 02 25, 44 17, 70 2 3 3 14, 0 18, 9 17, 18 18, 9 18, 18, 18, 18, 18, 18, 18, 18, 18, 18,	6, 57 1, 11, 18 2, 26, 01 22, 31 33, 108, 223 33, 108, 223 349, 55 49, 55 49, 55 40, 55 41, 122 12, 8, 8, 6 50, 66, 18, 4, 4, 4, 18, 18, 18, 18, 18, 18, 18, 18, 18, 18	5 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	112 137 515 29 , 521 17 729 310 7 15 206 318 43 250 68 46 161 188 13 71 23 46 46 198 198 198 198 198 198 198 198 198 198	27, 53 6, 10 25, 45 1, 15 6, 5 8, 2	2, 66 3, 37 25, 27 71, 2 28, 5 2 20, 6 14, 9 10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	31, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	51 4 6 6 6 1 1 3 1 4 7 2 1 5 1 1 4 6 6 5 6 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	25 3, 0 36 36 5, 7 90 1 18, 1 91 18, 1 92 11 1, 1 92 2, 1 95 14, 1 17, 1 105 4 1 105 4 1 105 4 1 107 1 1 108 1 109 2 2, 1 109 2 1 109 3 1 10	72 4,904 75 24,461 55 14,693 59 97,257 43,858 991
Ornamental iron Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit- Dam and reservoir Waterworks Dredging viver, harbor, etc.	13	81 42 51 13	19, 184 1, 319 1, 829 (1) 574 1, 142	98 838 160 19	1, 22 09 (1) 3 40	08	64 (1)	193 290 478 1	438 81) 208 346 432 329	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1, 3 2, 3 4 1	11 67 	157 1 148 2 158	(1) 1, 678 1, 696	35 25 5 146	496 93 875 82
Soundproofing Foundation Power plant Metal work, n. e. S. Rental of equipment, true ing, etc. Flooring, n. e. S. Miscellaneous	ek-	8 11 41 4 30 1	2, 606 19, 903 10, 362 237 4, 198 (¹)	4, 62 5, 48	15, 25 0 4, 8 9 1	79 3, 4 82	381 3	254 4 102 384 1	, 469 24 1, 627	3	1 (i) 4 23,	522 1 705	1.005	7, 801 700 1, 557	1,343 106 3	4, 837 13, 586 679 42 026 1, 841
General contractors ² \$25,000 to \$49,999 \$50,000 to \$99,999 \$100,000 to \$199,999 \$200,000 to \$499,999 \$200,000 to \$409,999	3,8	377 797 914 851 741 323 251	1, 514, 675 30, 645 65, 946 119, 355 235, 50 219, 60 843, 63	0 64, 6 2 117, 9 9 232, 8 5 218, 0	65 1,5 45 1, 82 2, 17 1,	134 7, 275 18, 407 37, 526 70, 588 80	232 133 1 369 2 330 5 676 4 575 15	6,692 1 7,422 3 6,251 6 5,013 5 5,882 18	7, 649 0, 004 9, 962 0, 846 12, 832 32, 035 31, 971	1, 0 8 0 2	66 204 241 164 169 439	573 527 468 540 552 1 552 1 842 4	70, 631 15, 830 01, 911 62, 670 35, 925	896 1, 638 2, 629 1, 882 3, 917	18, 225 30, 485 51, 450 42, 769 180, 372	16, 033 23, 02 24, 094 38, 28 44, 532 66, 94 38, 786 51, 13 85, 757 110, 47 134, 671 176, 56
\$1,000,000 and over	2,	910 696 746 635 465 211 157	1, 040, 78 26, 01 53, 84 88, 37 145, 92 143, 40 583, 23	1, 036, 6 5, 0 10 10 10 10 10 10 10 10 10 10 10 10 10	335 003 732 089 755	837 643 938 652 697 33 652 7 697	, 126 , 713 , 479 , 031 , 287 3, 253	1, 943 8, 151 8, 935 4, 762 32, 966	97, 027 8, 629 15, 803 20, 843 30, 683 26, 27 95, 69	9 3 3 3 4 4	681 24 730 50 555 78 383 110 139 9 116 32	, 883 , 834 3, 247 3, 801 5, 555 5, 701	24, 618 50, 306 77, 590 115, 898 94, 905 325, 615	438 657 903 650 86 354, 950	17, 247 28, 639 43, 677 36, 941 162, 356	10, 368 16, 46 16, 203 23, 7 24, 003 32, 8 21, 423 25, 5 58, 244 69, 2
\$1,000,000 and over \$15,000 to \$40,909 \$50,000 to \$499,099 \$100,000 to \$199,999 \$200,000 to \$499,090 \$500,000 to \$999,999 \$1,000,000 and over	4111	, 669 , 809 , 368 787 495 127 83	705, 14 65, 36 95, 9 109, 5 150, 6 85, 9	52 212, 69 22, 31, 71 30, 45, 79 24.	962 42 509 64 650 78 712 104 389 61	407 ,415 ,921 ,371	1, 752	13, 494 20, 250 30, 094 33, 420 45, 960 20, 485 54, 287	301, 20 26, 03 38, 62 46, 57 62, 32 35, 69	38 1, 29 1, 74 20 1,	663 5 201 8 712 5 391 11	9, 370 3, 076 98, 587 14, 783 70, 670 10, 605	20, 154 29, 390 32, 734 38, 740	1 99, 410		26, 141 34, 41, 30, 730 41,

See footnotes at end of table.

TABLE 1.—VALUE OF CONSTRUCTION BUSINESS DURING 1929 AND PRINCIPAL ITEMS OF EXPENDITURE—Continued

Control of the second s	7			<u> </u>	Values exp	ressed in th	ousands]							
C 180 Philippin	Num-		UE OF CON BUSIN		PRI	NCIPAL EXPE	nditures		H	UE OF CONS BUSINES	TRUCTION IS	PRI	NCIPAL E TURF	XPENDI-
CLASSIFICATION OF ESTABLISH- MENTS AND SIZE OF BUSINESS GROUTS	ber of estab- lish- ments	ļ	Und gener contri or di rectly owne	al Und	contr	act Wage k paid	S Cost of material		1	Under general contra or directly in owner	under sub- contrac	COLLEGG	et Wago	
			WEST	NORTH	I CENTR	AL			<u> </u>	SOUT	H ATLA	NTIC		<u></u>
All classes of establish- ments	2,490	\$438, 59	8369, 1	85 869, 4	08 871,0	48 \$104.91	1 8160, 143	-				1	1	1
Classification of estab- lishments						30 0101,01	6100, 143	2, 184	\$439, 73	\$347, 90	7 \$91,825	\$101,484	\$95, 662	/\$152, 128
General contractors Building Building not specialized Building not specialized Commercial building only Manufacturing building only Issued only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks Drodging, river, harbor, etc. Levee Railroad Foundation Central station, light and power plant Air transport work Refuse disposal plant Oil and natural gas pipe line Telephone line and system Subcontractors. C'arpentering and wood flooring Electrical Elevator construction Heating and plumbing Heating and plumbing Heating and plumbing Plumbing Plumbing and heating combined Automatic temperature control Automatic temperature control Automatic sprinkler systems Sheet-metal work Roofing Roofing and sheet-metal work Roofing Roofing and sheet-metal work Steel erection Steel erec	817 666 560 660 660 660 660 660 660	9, 733 330, 206 153,307 130, 144 10, 415 1, 149 11, 599 12, 689 12, 689 12, 689 13, 383 13, 389 14, 6791 11, 072 22, 34, 467 (1) 98, 586 (1) 98, 141	327, 347, 341, 152, 57, 325, 323, 323, 324, 4, 218 5, 925 1, 1, 144, 111, 225 5, 129, 171, 120, 120, 120, 120, 120, 120, 120, 12	22 2, 94 74 48 48 5 4 40 9 88 131 40 9 35 6 29 9 5 140 110 120 110 120 110 120 110 120 110 120 12	38	23	113, 211 52, 357 43, 900 4, 125 507 3, 735 23, 016 9, 436 701 8, 180	75 1, 150 786 591 85 591 82 168 1457 32 57 24 3 8 23 1 18 3 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1	22, 81' 301, 27(180, 57: 158, 080 12, 89(15, 601 44, 414 14, 100 3, 965 1, 121 1, 609 11, 400 (1) 16, 455 324 1, 244 115, 645 4, 082 12, 082 12, 082 12, 082 12, 082 17, 824 17, 824 17, 824 17, 824 17, 824 17, 824 17, 824 17, 824 17, 824 17, 824 17, 825 17, 870 3, 576 3, 220 10, 327 6, 503 3, 183 3, 183 4, 101 8, 965 3, 183 4, 101 8, 965 3, 183 4, 101 8, 965 3, 183 4, 101 8, 965 3, 183 4, 101 8, 965 3, 183 4, 101 8, 965 3, 183 4, 101 8, 965 3, 183 4, 101 8, 965 3, 183 4, 101 8, 965 3, 183 4, 101 8, 965 3, 183 4, 101 8, 965 3, 183 4, 101 8, 965 3, 183 4, 101 8, 965 3, 183 4, 101 8, 965 4, 773 6, 745 773 6, 745 773 6, 745 773 6, 745 773 6, 745 773 6, 745 773 773 774 775 775 775 775 775 775 775 775 775	297, 941 185, 555 167, 004 112, 800 146, 047 14, 102 3, 870 18, 776 3, 801 1, 121 16, 603 10, 804 (1) 15, 455 308 1, 223 27, 147 26 803 2, 783 14; 206 8, 155 264 3, 111 2, 054 022 482 1, 074 183 1, 196 8, 196	3 3,327 1,016 1,016 1,016 3 246 325 6 506 16	2, 297 213 0 44 760 292 4234 227 0 166 31 38 38 61 26 10 110 187 11 13 4	657	4, 721 80, 870 53, 607 43, 485 4, 887 4, 605 19, 616 5, 640 4, 773 1, 413 1, 624 2, 880 76 682 57, 529 1, 488 6, 626 2, 546 21, 608 10, 203 8, 296 2, 446 650 3, 485 833 324 1, 686 3, 100 650 4, 478 1, 100 1, 201 1, 202 8, 296 2, 446 650 3, 485 833 324 1, 686 3, 100 4, 478 1, 100 1, 201 1, 202 8, 296 2, 446 650 650 7, 629 7
Size of business groups ieneral contractors \$25,000 to \$49,999	li 13.	, 005 875	(1) 337, 038 13, 780	225 2, 967 95	(1) 68, 328 1, 988	78, 221 1	79	225 39	341	15	326	- 1	70	198
\$100,000 to \$199,990 419 \$200,000 to \$199,990 2992 \$200,000 to \$499,999 240 \$500,000 and over 81 \$1,000,000 and over 61 See footnotes at end of table.	78, 55,	694	28, 794 40, 287 72, 669 55, 025 26, 482	524 471 668 669 540	1, 988 5, 245 8, 303 16, 399 10, 476 25, 917	9, 293 16, 926 13, 356	5, 136 10, 082 13, 227 24, 891 9, 935	251 332 280 324 88 5	3, 325 8, 209 9, 087 9, 359	9, 257 23, 073 37, 828 68, 455 58, 888	632 20, 8 971 14, 6	872 2, 613 5, 847 8, 865 18.	319 3 470 7 904 11 746 21 584 18	, 600 , 299 , 650 , 657 , 062 , 302 , 570

TABLE 1.—VALUE OF CONSTRUCTION BUSINESS DURING 1929 AND PRINCIPAL ITEMS OF EXPENDITURE—Continued

			F CONSTRUC	rion	PRINCIPAL	L EXPEND	TURES		,		CONSTRUC USINESS	CTION	PRINCI	PAL EXP TURES	ENDI-
CLASSIFICATION OF ESTABLISH- MENTS AND SIZE OF BUSINESS GROUPS	Num- ber of estab- lish- ments	Total	Under general contract or di- rectly for owner	Under sub- contract	Sub- contract work let	Wages paid	Cost of materials	Num- ber of estab- lish- ments		Potal	Under general contract or di- rectly for owner	Under sub- contract	Sub- contract work let	Wages paid	Cost of mate- rials
		WE	ST NORT	H CENT	RAL-Con	tinued				sour	TH ATL	NTIC-	-Contin	red	
Size of business groups—	l —														
Continued General contractors—Coutd.										000 000	\$208,372	\$1,016	\$87, 036	\$36, 352	\$57,788
Building contractors 1	253 255 169 128 35	\$163, 042 9, 083 17, 705 23, 307 39, 482 24, 057 49, 409	\$162, 295 9, 079 17, 623 23, 289 39, 283 23, 746 49, 276	\$747 4 82 18 199 311 133	\$51, 045 1, 818 4, 003 6, 807 12, 911 7, 177 18, 329	\$33, 531 2, 121 4, 028 5, 120 8, 160 5, 511 8, 590	\$55, 007 3, 870 7, 229 7, 845 12, 611 8, 128 15, 324	861 205 252 184 139 42 39		209, 389 7, 659 17, 389 24, 584 42, 193 27, 735 89, 828	7, 627 17, 313 24, 567 42, 136 27, 426 89, 303	32 76 17 57 309 525	1, 832 5, 278 8, 243 17, 973 11, 582 42, 128	1,787 3,602 5,013 7,277 4,582 14,090 30,814	2, 811 5, 813 7, 480 11, 625 7, 312 22, 747 57, 529
Subcontractors	4 421	98, 586 15, 290 24, 562 20, 747 21, 268 5, 599 11, 118	32, 147 5, 833 7, 951 6, 266 7, 668 1, 604 2, 824	66, 438 9, 457 16, 611 14, 481 13, 600 3, 995 8, 294	2, 718 76 302 705 582 608 385	26, G93 4, 421 6, 996 5, 905 6, 061 1, 372 1, 939	44, 282 6, 522 10, 867 9, 068 9, 109 2, 172 6, 544	959 363 323 165 77 20 11		115, 645 13, 056 22, 506 22, 312 22, 151 13, 193 22, 427	27, 147 3, 116 4, 445 4, 913 3, 979 2, 591 8, 103	88, 498 9, 940 18, 061 17, 399 18, 172 10, 601 14, 324	2, 297 68 158 528 548 406 589	3,877 7,122 5,764 6,690 3,829 3,523	5, 805 10, 004 10, 548 9, 757 6, 749 14, 666
		1)	EAST	SOUTH	CENTRA)L				V	EST SO	отн с	ENTRA	L	
All classes of establishments	936	\$164,952	8130, 341	\$34, 611	\$27,852	\$35, 474	\$62, 133	1, 606	9 \$	\$307, 705	8259, 633	848, 071	\$50,855	\$69, 823	\$118,365
Classification of estab- lishments	- 500	6104, 505													
Operative builders	14	1,320	1,320		747	167	257	11		3,901	3, 901 235, 016	2, 362	1, 342 48, 703	1	
General contractors Building Building not specialized	320 244	55, 749 47, 443	120, 344 55, 624 47, 318	1, 114 125 125	26, 278 17, 275 14, 719	25, 237 11, 258 9, 597	15, 89	45	.5	237, 378 120, 079 105, 350 6, 614	119, 212 104, 483 6, 614	867	30, 616	24, 333 21, 415 95	40, 196 35, 380 1, 442
Commercial building only Manufacturing building only Residential building only	3 1	3, 516	3,516		1, 058 1, 498	747 913	1, 79	12	ਤ 20	695 7, 419	695 7,419 37,028		1, 858	1, 53	3, 230
Residential building only Highway Bridge and culvert Grading	75 22	27, 094 5, 803	4,790 26,516 5,694 2,452	578 109 112	5, 446 1, 068 151	5, 144 1, 490 928	1,86	4 3 7 1	35 10	37, 524 7, 063 974 22, 335	6, 921 931 22, 004	142 48 331	2 216 3 106 1 1,53	1, 84 45 4, 57	2 3,360 7 13 3 9,416
Street paying	44	9, 274 3, 064	2, 452 9, 186 2, 981	88 83		1, 867 854		4 2	54 27 9	8, 075 5, 120 3, 294	7, 989 5, 028 3, 294	95	2 72'	7 1,42	8 1,445 4 1574
Waterworks Dredging, river, harbor, etc. Levee Railroad	ī		(1) 2, 071	19	211	(1) 530 540	7	8 3	14 10 9	5,067 1,190 4,087	4, 937 1, 120 3, 970	6 3 11	1 58	5 26	2 18
Railroad	1 4	i 2,686	2, 071 2, 686 (¹)		(1) 953	(1)	(1)		1 6	(¹) 5, 717	(1)	7	26	0 1, 14	3,069
power plantOil and natural gas pipe line Telephone line and system.		L (1)	(1)		(1)				10	16, 586 (1)	(1)		(1)	(1)	(1)
Subcontractors. Carpentering and wood floo	1	42, 175	ii .		ļ	1	l l	01	2	66, 426		(1)		(1)	555
ingConcreting Electrical Elevator construction	1	1 4,440	554 1,450	2, 99	3 6 0 1 0 102	1,02 1,02	0 4 9 2,2 5 5	33 34 1	25 111 6	1, 277 8, 823 3, 841 20, 429	2,65	6 6, 16	371	2, 2	44 4,376 29 2,716 43 11,275
Elevator construction Heating and plumbing Heating and piping Pipe covering	31	8 10, 575 8 3, 018	2, 962	7, 61	9 89	1 64	9 1,6	01	238 21 2 170	2, 70%	3 56		1	31 5 55 3, 0	20 1, 549 49 6, 94
Plumbing and heating co	m- 7	H	1, 485	4, 34	3 17			l l	41	4,61	2, 31	1 2,3	03	12 1,0	12 2, 56 62 21
binedAutomatic temperature of trolAutomatic sprinkler syste	on-	1, 730	1 .			5 4		48 66	3	55	6 1	24 4	32		243 19 727 43
Automatic sprinkler syste Masonry — Painting and decorating — Class and glazing — Plastering and lathing — Roofing and sheet-metal wo	i	9 2,00	300	72 57 1,40	7 0 10 18 1 1	2 44 1 5 0 5 6 1,0	33 1 31 6	94 04 21 96	33 35 35 86 52	1, 53 19 3, 66 6, 78 4, 50	2 9 1 9 1,2 4 1,0	02 3,5 50 5,5 35 3,6	99 567 1 539	8 50 1, 28 1,	53 8 768 1, 16 137 3, 51 855 2, 41 399 70
Roofing Sheet-metal work Roofing and sheet met combined	tal 3	9 3, 12 7 92 1 73	1, 38	5 1,74 4 71 9 66 5 5,80	33 36 52	1 2 5 1 8 1,0	73 75 07 3,	390 399 352 102	22 12 8 9	1, 45 82 3, 83 86	27 1 188 1, 8	45 54 1,	082 984 709	100	182 39 595 2, 3 248 3 286 2, 49
Steel erection Stonework Marble and tiling Wrecking		9 6, 03 6 27 23 6, 11	9	0 26 8 6,0	21	1,3		563	45 12	4, 9	ίō - <i>t</i>	571 4, 154 .	339 430	18	359 2, 4 74 2
Excavating		$\begin{bmatrix} 1 \\ 3 \\ 3 \end{bmatrix}$ 64	111	1	38	1	23	243	5 1	4	73	<u> </u>	467 1)	25	1)
Highway Bridge and culvert Grading Street paving		$\begin{bmatrix} 1 \\ 1 \\ 2 \end{bmatrix} $ 34	8 1	1 3	37 3	19	65	122	1				1)		(1)

Table 1.—VALUE OF CONSTRUCTION BUSINESS DURING 1929 AND PRINCIPAL ITEMS OF EXPENDITURE—
Continued

					[Values expr	essed in t	housands]							
CLASSIFICATION OF ESTABLE	Nt bo	ım-	LUE OF CON BUSIN	STRUCTION ESS	PRI	NCIPAL, EX	PENDITURES		VA	LUE OF CON BUSINI	STRUCTIO	N P	RINCIPAL	EXPENDI-
MENTS AND SIZE OF BUSINE GROUPS	est lis me	ab- h-	Und gener contro or d rectly owne	cal Und	contra	ct Wa	ges Cost of d materia	Nu ber esta lisi mer	of b- 1-	Und generation of d	er al Und	ler Su	b-ract Wag	ces Cost of
			EAST S	OUTH CE	ENTRAL-	Continue	d	-	NOT TREV	own			.	
Classification of establish ments—Continued	i-					1		-	WES	r south	CENTR	AL-C	ontinued	
Subcontractors—Continued. Waterworks														
Foundation Metal work, n. e. s Pipe line Rental of equipment, truck ing, etc Flooring		1 (i) 1 (i) 2 (i) 2 (i) 3 (i)	(1)	(i) (i) \$17	76	(1)	39 (1)	13	(3)	(1) (1) (1) (2) \$5, 55	(1) (1) (1) (1) (2) \$1, 52	0 \$2	(1) (1) (1) (2) \$1, 266	(1)
Miscellaneous		(1)		(1)		3	(i) (i)	2 2		(1)	(1)		(1)	
General contractors ² \$25,000 to \$49,999 \$50,000 to \$99,990 \$100,000 to \$99,999 \$200,000 to \$199,999 \$200,000 to \$499,999 \$1,000,000 and over	102 163 111	3, 814 11, 638 15, 742 32, 334 23, 054	3, 80, 11, 436 15, 471 32, 165 22, 960	10 205 271 169	711 2 2, 499 2, 980 7, 306	25, 46 99 2, 83 3, 68 6, 75	04 41, 655 17 1, 270 18 3, 929 2 5, 482 6 10 919	958 231 226 199 186	241, 27 8, 45 15, 93 28, 19 57, 29	238, 91' 0 8, 423 1 15, 756 27, 976	2, 362 27 172 220	50, 135 1, 316 2, 911 6, 485	53, 582	83, 976 3, 712 6, 250
Building contractors ; \$25,000 to \$49,999. \$50,000 to \$99,999. \$100,000 to \$199,999. \$200,000 to \$499,990. \$500,000 to \$999,999. \$1,000,000 to \$490,990.	334 69 122 71 51 13	36, 196 57, 069 2, 528 8, 724 9, 917 15, 414 8, 576 11, 910	55, 828 56, 944 2, 526 8, 689 9, 832 16, 414 8, 573	368 125 2 35 85	8, 052 18, 022 612 2, 284 2, 517 4, 840	4, 44 6, 68 11, 420 567 1, 877 2, 154 3, 127	6, 105 13, 956 3, 19, 210 7, 980 7, 3, 284 3, 773 5, 140	79 37 644 203 164 128 94	54, 14 77, 263 123, 980 7, 376 11, 436	53, 580 76, 647 123, 112 7, 358 11, 410	763 564 616 867 17 26 3	10, 650 9, 722 19, 051 40, 961 1, 264 2, 532 5, 338	13, 444	9, 690 20, 557 20, 820 22, 939 41, 472 3, 422 4, 846 6, 704
Subcontractors \$25,000 to \$40,999 \$20,000 to \$99,990 \$100,000 to \$199,999 \$200,000 to \$499,999 \$500,000 to \$499,999 \$500,000 to \$999,999 \$1,000,000 and over	407 178 134 60 30 3 2	42, 175 6, 301 9, 343 8, 179 8, 746 1, 895 7, 711	8, 678 2, 005 2, 227 1, 811 2, 155 480	33, 497 4, 296 7, 116 6, 368 6, 591 1, 415 7, 711	827 5 61 74 86 101 500	1, 493 2, 206 10, 069 1, 814 2, 429 2, 076 2, 019 361 1, 370	3, 477 20, 479	38 17 651 277 200 121 43 7	28, 162 26, 538 32, 257 66, 426 9, 913 13, 949 16, 208 13, 675 3, 959	31, 812 20, 716 2, 382 3, 522	68 308 445 45, 709 7, 531 10, 417 12, 777 9, 902 2, 400	8, 364 8, 221 15, 242 720 101 66 224 261 67	6, 350 5, 634 5, 255 16, 240 2, 725 3, 874 4, 430 3, 434	9, 840 9, 263 7, 308 84, 380 4, 520 6, 320 7, 708 7, 004
	-		М	OUNTAI	IN .		-, 555	- "	8, 721	6, 030	2, 400 2, 682	ı l	766 1, 004	2, 450 6, 297
All classes of establish- ments	709	\$90, 105	977 100				-			PA	CIFIC			
Classification of estab- lishments			\$78, 189	816, 916	\$15, 902	\$21,247	\$29, 218 3	409	8545, 915	\$427, 730	118,185 8	128 908	115 604 21	107 010
Operative builders General contractors Building Building not specialized Commercial building only Manufacturing building	11 411 259 218 11	837 07, 358 32, 802 29, 866 934	837 67, 003 32, 772 29, 837 934	356 30 30	454 14, 942 10, 127 9, 179 368	108 15, 604 6, 826 6, 243	216 18, 661 11, 069 10, 062	85 701 239 838	11, 015 373, 719 227, 621	11,015		7, 528	853 2, 984 10	1,690 07,984
Residential building only	30 64 13 23 24 10 6 1	2,001 12,478 1,905 2,528 6,556 922 986 (¹) 1,103	2, 001 12, 336 1, 853 2, 483 6, 543 861 973 (1) 1, 103	142 52 45 13 61 13	580 1, 942 90 402 250 107 86	347 3, 178 520 643 1, 487 189 323 (1)	783 2, 652 818 91 2, 274 370 98	14 315 46 50 63 34 54 26	186, 386 10, 853 5, 637 24, 744 35, 987 13, 870 8, 926 47, 661 8, 135 10, 588	5, 637 24, 742 35, 060 13, 658 8, 745	2 12 927 3 212 1 181 1,342 4	1, 486 2, 878 3, 934 3, 700 734 391 781	2, 423 4 2, 186 914 3, 310 7, 917 1 3, 890 1 2, 640 0, 396 1	56, 330 45, 568 2, 700 2, 216 5, 846 2, 552 5, 344 46 0, 534 3, 442
Railroad. Foundation Central station, light and power plant. Air transport work. Oil and natural gas pipe line. Vehicular subway and tunnel Telephone line and system.	3 1 2 1	5,824 (¹) (¹)	5, 824 (1) (1) (1)		(1)	1,500 (1) (1) (1)	(1) 96 (1) (1) (1) (1)	9 31 2 8 5 5 5 6	2, 424 11, 660 (1) 1, 633 291 3, 582 (1) 1, 007	2, 414 11, 172 (1) 1, 585 284 3, 270 (1) 993	10 488 488 7	755 2 513 3 838 3 (1) 43 12 105	6,688 608 608 608 608 608 608 608 608 608	3, 812 614 3, 275 1) 354 131
See footnotes at end of table,								1	(i)		i)	(504 (1) (1)	51

Table 1.—VALUE OF CONSTRUCTION BUSINESS DURING 1929 AND PRINCIPAL ITEMS OF EXPENDITURE—
Continued

			OF CONSTRUC BUSINESS	TION	PRINCIPA	i. Expend	ITURES		VALUE O	f constru Susiness	CTION	PRINC	PAL EXP	ENDI-
CI.ASSIFICATION OF ESTABLISH- MENTS AND SIZE OF BUSINESS GROUPS	Num- ber of estab- lish- ments	Total	Under general contract or di- rectly for owner	Under sub- contract	Sub- contract work let	Wages paid	Cost of materials	Num- ber of estab- lish- ments	Total	Under general contract or di- rectly for owner	Under sub- contract	Sub- contract work let	Wages paid	Cost of mate-
			MOUNT	AIN-Cor	ntinued					PACIFIC	C—Cont	inued		
Classification of establish- ments—Continued														mm 050
Subcontractors Carpentering and wood floor- ing	287	\$21, 910	\$5, 350	\$16, 560	\$506	\$5, 535 	\$10, 342	58	\$161, 181 4, 753	\$47,094 819	\$114, 087 3, 934 2, 245	\$3,762 202 111	1, 312 1, 036	\$77, 970 2, 103 1, 307
Carpentering and wood non- ing Concreting Electrical Elevator construction Heating and plumbing Heating and piping Pipe covering Plumbing	9 45 1 124 27	803 2,725 8,849 2,356	108 496 3, 529 1, 142	695 2, 229 5, 320 1, 214	53 213 86	218 768 1,998 516	321 1, 296 4, 749 1, 384	45 233 11 427 85 11	3, 333 18, 681 5, 386 45, 816 9, 344 1, 120	1, 088 6, 534 150 13, 054 4, 110 157	12, 147 5, 227 32, 762 5, 234 963	85 178 1, 051 354	4,577 786 10,372 2,087 339	9, 405 3, 440 25, 073 4, 761 446
Pipe covering Plumbing Plumbing and heating com- bined	"	4, 178	1,548	2, 630	34	965	2, 296	273	27, 673 5, 234	5,361 1,475	22, 312 3, 759	477 201	6,206 1,229	15, 687 2, 841
Automatic temperature control Automatic sprinkler sys- tems.	2	2,314	839	1, 475	93	517	1,068	2 12	2,444	1,951	493 4,056	10	511 1,724	1, 388 2, 168
Masonry Painting and decorating Olass and glazing Plastering and lathing Roofing and sheet-metal work	15 18 3 14 25	950 894 289 645 2,142 1,157	162 142 4 77 504 440	797 752 285 568 1, 638 717	19 2 16 25	320 447 43 292 451 210	419 195 184 207 1,052 630	62 122 29 99 162 88	4,758 8,382 3,429 9,321 12,088 6,507	702 2,391 238 541 2,074 1,671	5, 991 3, 191 8, 780 10, 014 4, 836	73 73 35 618 178 41	4, 245 500 4, 105 2, 895 1, 314	1, 917 2, 131 2, 946 6, 038 3, 526
Roofing Sheet-metal work Roofing and sheet metal combined Steel erection	12	985 1,754	64	921 1,754	25 48	242 122	422 1,267	69 5	5, 252 329 17, 499	403 11, 785	4,849 329 5,714	137 540	1, 490 92 2, 571 270	2,368 147 11,688
Stonework Marble and tiling Wrecking	13	1,089	115	974		303	473	110 4 41	855 11, 987 223 5, 714	78 1, 812 4 2, 641	777 10, 155 219 3, 073	254 1 257	3, 113 94 1, 986	5, 35
Excavating Ornamental iron Highway Bridge and culvert	1 2 2	} 185	(1) 82	1,100 (¹) 185	130	80 (1) 388	(1)	$\left\{\begin{array}{c} 31\\2\\1\\7\end{array}\right.$	2, 508 132 851	418 22 25	2,090 110 826	6	710 43 232	1 2
Grading Street paving Sewer, gas, water, conduit Waterworks Dredging, river, harbor, etc. Soundproofing Power plant	1	(1)	(1)	(1)		(1)	(1)	1 1 4	703 231 404	236 47 482	184 12	İ	61	11 15
Metal work, n. e. s Rental of equipment, trucking etc	1	(1) (1)	(1)	(1) (1)		(1)	(1) (1)	1 12 12	(1) 1, 585 (1) 1, 289	396 (1) 937 285	195 (1) 048 (1) 1,004	16	(1) 267	(1)
Flooring, n. e. s									004 804	neo cac	1,000	125, 14	73, 88	109,68
General contractors 2 \$25,000 to \$49,999 \$50,000 to \$99,999 \$100,000 to \$199,999 \$200,000 to \$499,999 \$500,000 to \$999,999 \$1,000,000 and over	103 136 95 67	68, 195 3, 878 9, 726 13, 460 19, 851 8, 550 12, 731	67, 840 3, 863 9, 697 13, 329 19, 792 8, 537 12, 622	356 15 29 131 59 13 109	15 396 725 2,302 2,807 4,385 2,108 3,069	15, 712 947 2, 162 3, 111 4, 974 2, 002 2, 514	1, 395 3, 193 4, 230 5, 529 2, 227	510 544 304 287 88	11	18, 876 38, 283 54, 735 86, 876 59, 316 122, 549	1,409 1,080 230	6, 986 13, 895 16, 897 25, 236 13, 826 3 48, 31	3, 512 7, 440 7 11, 34° 18, 620 11, 650 1 21, 26	2 5,48 0 10,76 7 15,50 5 25,60 0 20,40 4 31,70
Building contractors ²	76 101 47 38 6	33, 640 2, 886 7, 049 6, 536 11, 283 3, 515 2, 369	2, 881 7, 049 6, 536 11, 259	30 5 25	10, 581 659 2, 084 1, 624 3, 754 1, 616 845	6, 934 1, 455 1, 420 2, 421 518 486	1, 104 2, 540 2, 448 3, 620	423 410 256 165 39	35, 241 49, 515 26, 437	15, 822 29, 209 35, 212 49, 422 20, 438	64 44 29 91	6,76 12,99 15,28 3 21,56 2 10,74 43,97	4 2, 53 2 4, 95 1 5, 94 4 9, 62 7 4, 42 0 12, 19	9 4,5 7,6 6 9,3 12,7 3 7,4 16,2
\$ubcontractors. \$25,000 to \$49,999. \$50,000 to \$90,999. \$100,000 to \$499,999. \$200,000 to \$499,999. \$500,000 to \$499,999.	287 143 93 34 14 3	21, 910 4, 924 6, 325 4, 421 4, 078 2, 162	5, 350 1, 364 1, 645 901 929	16, 560 3, 560 4, 680 3, 520 3, 140 1, 651	36 39 80	5, 538 1, 431 1, 909 998 758 444	2, 186 2, 85 2, 173 2, 28	517 3 238 5 116	22, 880 36, 030 32, 918 33, 850 15, 880	4, 80 8, 64 7, 14 11, 78 3, 72	1 18,079 7 27,38 8 25,77 5 22,06 1 12,16	$egin{array}{c c} 9 & 26 \ 3 & 50 \ 5 & 77 \ 5 & 78 \ 4 & 1,28 \ \end{array}$	4 10,60 3 8,74 5 9,04 4 3,87	4 10, 0 7 15, 9 0 15, 5 7 15, 1 6 7, 4

Value omitted in order to avoid disclosing individual operations. The amounts omitted are, however, included in the respective totals.
 Includes operative builders.
 A complete analysis of expenditures of reporting establishments is presented in Table 8.

Table 2.—CONSTRUCTION BUSINESS OF REPORTING ESTABLISHMENTS DURING 1929, BY CLASS OF OWNERSHIP AND BY TYPE OF WORK

Exercised annual policy and the second of th		ow	NERS	SHIP AN	1D BY	TYPE	ÖF	WOR	K Do	RING	1929, 1	SY C	LASS O
		CONSTR	uction i	BUSINESS RI	PORTED B	37—			CONSTRU	UCTION B	USINESS REPO	RTED B	Y
CLASS OF OWNERSHIP AND TYP OF COSSTRUCTION WORK	All e	lasses of estab- lishments	Gene	ral contracto	ors 1	Subcontractor	rs	All cl	asses of estal	b- Gener	al contractors	si Sub	contractora
	Num- ber re- port- ing	Value	Num- ber re- port- ing		Nur ber i por ing	re- t- Value	•	Num- ber re- port- ing	Value	Num- ber re- port- ing		Num- ber re- port- ing	
			UNIT	ED STAT	ES				<u></u>	NEW	ENGLAND		-
All construction business Distribution not reported	30, 597 2, 216	\$6, 250, 266, 665 268, 759, 687	15, 516 554	\$4, 370, 890 90, 143,	, 529 ° 15, 0 , 767 ° 1, 6		5, 136	2, 780	\$474, 848, 82	1,337	\$343, 636, 117	1 443	\$131, 212, 705
Distributed by class of owner ship. Private	28, 381	5, 981, 506, 978 4, 056, 737, 209	14, 962		— — <u></u>	_	-	180	19, 434, 15	37	8, 466, 236	143	10, 907, 921
Distributed by class of owner ship. Frivate. Onavi public or community. Public. Distribution not reported. Distributed by class of pub-	28, 381 25, 053 5, 763 10, 764 993	1, 581, 642, 741 92, 771, 377	12, 062 2, 254 6, 344 502	4, 280, 746, 2, 649, 949, 235, 495, 1, 395, 301, 73, 309,	736 12, 9 716 3, 5 310 4, 4: 536 49	19 1, 700, 760 91 1, 406, 787 09 107, 631 20 186, 341 91 19, 461	, 473 , 312 , 431 , 841	2, 600 2, 456 627 850 65	455, 414, 666 339, 379, 34 38, 436, 902 77, 598, 417 3, 519, 953	2 251 7 436	335, 169, 882 245, 318, 426 25, 257, 071 64, 594, 385 2, 283, 062	1,300 1,273 376 414 41	120, 244, 784 94, 060, 921 13, 179, 831 13, 004, 032 1, 230, 891
Distributed by class of pub- tic ownership. Federal State. County or township. Municipal	9, 771 1, 271 3, 594 3, 747 5, 845	1, 488, 871, 364 113, 243, 532 468, 289, 407 238, 078, 660 669, 259, 759	5, 842 618 2, 386 2, 182 3, 235	1, 321, 991, 98, 816, 425, 439, 209, 166, 588, 569,	774 3, 92 571 65 615 1, 20 162 1, 56 426 2, 61	53 14, 426, 08 42, 849, 55 28 012	590 961 792 504	785 92 284 232	74, 078, 464 2, 534, 607 35, 958, 382 8, 086, 023 27, 499, 452	412 40 174 130	62, 311, 323 2, 030, 529 30, 657, 414 6, 980, 964 22, 642, 410	373 52 110 102	11, 707, 141 504, 078 5, 300, 968 1, 105, 059 4, 857, 030
All business under general contract or directly for owners Distribution not reported.	22, 058 211	4, 911, 765, 910 39, 640, 358	15, 484	4, 325, 405, (30, 506, 1	1 .	1	- 1	513			22, 642, 416	269	4, 857, 030
Distributed by class Huilding Distribution not reported	21, 847 17, 549	4, 872, 125, 552 3, 243, 390, 610 151, 522, 927	15, 356			9, 134,		2,110	392, 223, 564 2, 112, 656	13	341, 357, 637 1, 588, 578	774 8	50, 865, 927 524, 078
Distributed by class Commercial		3, 091, 867, 683	11, 383 683	4, 294, 898, 9 2, 759, 501, 7 96, 460, 7	01 6, 166	55, 062,		2, 089 1, 857 190	390, 110, 908 266, 508, 764 16, 418, 734	1, 323 1, 117 85	339, 769, 059 224, 142, 568 11, 055, 297	706 740 105	50, 341, 840 42, 866, 106 5, 363, 437
Distributed by class. Commercial Educational Hotel. Hospital and institutional	7, 604 3, 865 1, 315 2, 101	862, 565, 797 311, 583, 415 101, 155, 954	10, 700 5, 083 2, 238 557 1, 029 1, 656	782, 356, 91 275, 124, 22 91, 955, 60	92 5,558 93 2,521 21 1,627 91 758	428, 826, 6 80, 208, 8 36, 459, 1	391 : 304 .94	1, 667 698 411	250, 090, 030 57, 614, 031 30, 669, 674	1, 032 423 217	213, 087, 271 51, 797, 304	,	
Hotel Hospital and Institutional Manufacturing Military and naval Public: Courts, Jails, etc. Religious and memorial Residential Social and recreational	3, 067 220 1, 248	3, 091, 867, 683 862, 565, 797 311, 583, 415 101, 165, 954 148, 850, 886 407, 762, 725 13, 842, 331 63, 407, 013 95, 595, 103 850, 712, 804 81, 782, 073 14, 659, 707	1,029 1,656 122	2, 663, 040, 99 782, 356, 99 275, 124, 22 91, 955, 69 132, 391, 63 341, 075, 37 12, 793, 74 58, 692, 86 87, 043, 44 698, 617, 58	35 1,072 33 1,411 19 98	16, 468, 2 66, 687, 3	63 51 72	132 229 391	250, 090, 080 57, 614, 031 30, 669, 674 2, 211, 098 14, 292, 606 41, 777, 567 722, 884 3, 632, 055 7, 751, 061 72, 029, 691 6, 008, 900 4, 213, 321	44 102 204	213, 087, 271 51, 797, 304 28, 294, 303 1, 788, 042 12, 488, 734 36, 117, 245 3, 208, 940 6, 532, 089 57, 520, 210 5, 527, 723 4, 126, 660	194 88 127	37, 002, 759 5, 816, 727 2, 375, 811 428, 050 1, 853, 872 5, 600, 322 103, 335 303, 100 1, 210, 572 4, 503, 481
Residential Residential Altransport Gall and water transportatation	2,635 11,947 1,613	95, 595, 108 850, 712, 804 81, 782, 073	668 1, 453 7, 776 955 203	58, 692, 86 87, 043, 44 698, 617, 58	5 580 0 1,182 9 4,171	4, 714, 14 8, 551, 66	82 48 68	30 160 321	722, 884 3, 632, 055 7, 751, 661	15 78 170	619, 549 3, 268, 946	187 15 82	5, 660, 322 103, 335 363, 109
Galland water transporta- tation	343 400	14, 659, 767 44, 466, 986	203	13, 156, 57	2 140	8, 551, 66 152, 095, 21 7, 528, 38 1, 503, 19	39 95	, 324 190 84	72, 029, 691 6, 008, 960 4, 213, 321	808 113 21	57, 526, 210 5, 527, 723 4, 126, 680	151 516 77 13	481, 237
Kall and water transporta- tation Miscellaneous Highway and street Water-power development Kallroad and car line Urblic works and utilities Distribution not reported	2, 838 3, 347 103 365 3, 162 64	23, 116, 284 89, 519, 250	1, 684 3, 183 89 311 2, 684	41, 829, 94, 53, 749, 25; 709, 952, 404 22, 513, 49; 86, 896, 101 594, 781, 250	159 7 1, 154 1 164 1 14 54	2, 637, 04 41, 724, 56 6, 336, 82 602, 78 2, 623, 14 44, 387, 23 367, 92	13 17 12 19	30 314 206 22 11	990, 718 8, 175, 764 30, 632, 744 8, 157, 576 2, 193, 390 68, 834, 237 64, 307	16 190 189	893, 579 4, 161, 827 36, 188, 123	14 124 17	80, 061 97, 139 4, 013, 937 444, 621
Distributed by class Bridge, tunnel, etc.	3, 098 1, 121	622, 205, 101	_	~0,000, 400	1 11			284 2	68, 834, 237 64, 307	236 2	2, 187, 277 62, 542, 387 64, 307	1 3 48	(*) 6, 119 3, 201, 850
Distributed by class Hridge, tunnel, etc. Central station, light and power plant. Dock, pier, retaining wall, etc. Flood control, irrigation, and land drainage. Lefuse-disposal plant. Fark, grounds, etc. Liver and harbor improvement.	451	152, 864, 897	290	578, 275, 795 141, 152, 149 138, 006, 125		44, 019, 300 16, 027, 888	8	99	38, 769, 930 7, 548, 965	234 92	02, 478, 080 7, 387, 139	48	3, 291, 850 161, 826
Flood control, irrigation, and land drainage. Refuse-disposal plant	334 243	38, 726, 235 25, 358, 821	292 224	37, 614, 698		14, 858, 772 1, 111, 537	II.	ı	6, 525, 723 3, 642, 535	42 4	14, 245, 038	1	, 280, 685
Fark, grounds, etc. River and harbor improve- ment	67 242	4, 136, 957 4, 160, 818	44 185	24, 867, 051 3, 712, 856 3, 699, 312	19 23 57	491, 770 424, 101 461, 506	11	6	26, 738	5 1	3, 577, 324 (²)	5	65, 211 (²)
ment. Sewage disposal and drain- age. Water supply Oil and natural gas pipe	948 633	45, 551, 460 92, 376, 053 69, 519, 229	117 863	45, 429, 264	8	122, 196	al.	52 14	(2) 874, 214 1, 019, 949	46 12	(2) (3) 833, 427	Ġ	40, 787
I Alambaria II		24, 678, 916	529 21	91, 034, 258 61, 022, 166	85 104	1, 341, 795 8, 497, 063		76 2 61 6	2, 727, 087 3, 147, 654	j	(²) 2, 695, 789 2, 44 0, 928	9	(2) 31, 298 706, 726
Air transport work	184 125		16 1 147	(2) (2) 2, 910, 506 4, 188, 050	1	(2) (2)		i	(2)	i	(2)	10 3,	706, 726
A vytures at		71, 404, 395 82, 454, 020	98 27	2, 910, 506 4, 188, 059 6, 481, 966 71, 404, 395 43, 367, 625	37 27	348, 155 302, 321	1	.5	255, 575 061, 241	18 13	252, 698 (2)	3	2, 877
Automatic temperature con- trol. Automatic sprinklersystems Other miscellaneous, n. e. s.		8, 986, 509 73, 467, 511			1 14	39, 086, 395 8, 986, 509		7,	122, 950	5	, 899, 402	· ((2) 223, 548
		8, 500, 755 4, 470, 777	38 4	43, 367, 625 15, 485, 436	224 12,432 1.	30, 099, 886 , 293, 015, 319	12:		- 11	104 5,	899, 402	$\binom{2}{25}$ 1, 5	23, 548
	315 1,30	4, 029, 978 1. 1	15 4	0, 031, 826		30, 938, 951 262, 076, 368	1, 25	1 1,	174, 828	- P	278, 480 1, 14	12 80, 3	46, 778 49, 754
Flectrical 1,	580 2: 905 66 645 120 115 62	0, 138, 202 0, 571, 757 2, 818, 844 2, 930, 425 6, 710, 419 7, 550, 223 1, 199, 622 346, 202	03 94 10	2, 374, 488 6, 711, 847 227, 655			1, 231 45 81	1		_ f[253, 406 1, 12	22 79, 1	07, 024
Martin Ding	356 137 166 13	, 710, 419 , 550, 223 , 199, 622	1	301, 435 142, 010	1, 635 115 2, 561	26, 763, 714 53, 859, 910 120, 591, 189 62, 939, 425 356, 408, 984	178 10	9, 4 3, (842, 765 235, 651 418, 087 063, 358 947, 670	21	101, 225 137, 187 2) 17	71	41, 540 98, 464 (²)
Attenment -	152 155 144 40	, 346, 202 152, 627	4 7	9, 927	462	137, 408, 213 13, 189, 695 155, 196, 704	323 68 320	11,7	778, 552 278, 562 28, 768 06, 706		10, 225	u a.o	33, 358 37, 445 (2) 5, 768
troi. Automatic sprinkler systems. See footnotes at end of table.	25 4,	569, 803 891, 942			25	40, 152, 627	79	4, 1	28, 021	1 (2) 819 319	1	(4)
one of table.		.1~~ **	.{		44	4, 569, 803 5, 891, 942	4	} 2:	12, 623		- 1	h	8, 021 2, 623
											-, 9	ılı —ı	,

TABLE 2.—CONSTRUCTION BUSINESS OF REPORTING ESTABLISHMENTS DURING 1929, BY CLASS OF OWNERSHIP AND BY TYPE OF WORK—Continued

		O WINDAR	TIL A		1111	Jr WURK							
		CONSTRUC	TION BUSI	NESS REPORTI	ED BY-		-		CONSTRUCTION	ON BUSI	NESS REPOR	PED BY-	_
CLASS OF OWNERSHIP AND TYPE OF CONSTRUCTION WORK	All classe lish	es of estab- ments	General c	ontractors 1	Sube	ontractors	All	classe lishi	es of estab- nents	General	contractors 1	Subc	ontractors
OF CONSTRUCTION WORK	Num- ber re- port- ing	Value	Num- ber re- port- ing	Value	Num- ber re- port- ing	Value	Nui ber por in	re- t-		Num- ber re- port- ing	Value	Num- ber re- port- ing	Value
		UNI	TED STA	TES—Contin	nued				NEW	ENGL	AND-Cont	inued	
All business under subcontract— Continued,													
	832 919 206 722 1,070 1,299	\$56, 761, 109 57, 147, 322 13, 999, 773 76, 433, 350 107, 626, 900 46, 790, 260 43, 785, 951	175 16 7 49 	\$2, 461, 511 82, 609 44, 620 464, 370 152, 492 136, 050 16, 442	1, 053	\$54, 299, 598 57, 064, 713 13, 955, 153 75, 968, 980 107, 474, 408 46, 654, 210 43, 769, 508	 	94 108 17 76 89 175	\$1, 640, 329 5, 481, 266 505, 638 3, 504, 964 8, 549, 888 2, 467, 599 3, 853, 618	29 2 2 13	(2)	100 11 60 60 17	5 5, 983, 391 3, 456, 742 (2) 7 (2) 5 3, 853, 618
Distributed by class—Contd. Masonry Painting and decorating Glass and glazing Plastering and lathing Roofing Sheet-metal work Roofing Sheet-metal work Roofing and sheet metal combined Steel erection Stonework Marble and tiling Wrecking Excavating Ornamental iron Highway Bridge and culvert Gracing Street paving Sewers, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc. Soundproofing Railroad Foundation Central station, light and	232 391 274 858 116 768	17, 050, 689 79, 973, 147 25, 525, 749 97, 471, 070 4, 134, 042 34, 463, 502 34, 731, 488 7, 207, 920 2, 486, 963	43 20 5	5, 088, 437 602, 714 46, 076 95, 137 6, 601, 102 58, 729 3, 290, 647	1 1210	17, 050, 685 74, 884, 714 24, 923, 034 24, 924, 934 4, 038, 900 34, 672, 755 3, 917, 277 831, 200 3, 978, 761 2, 768, 22 1, 489, 98		30 30 32 53 13 86 27 2	2, 228, 671 4, 105, 144 1, 523, 447 5, 579, 081 905, 274 2, 098, 019 2, 178, 485	37 1	16, 25 (²) 730, 45	$7igg\{egin{array}{ccc} 2 & 2 & 5 & 5 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1$	6 3, 674, 243 1, 507, 195 1 (²) 1 2, 272, 836 6 (²)
Highway Bridge and culvert Grading Street paving Sewers, gas, water, conduit Dam and reservoir Waterworks	93 58 122 60 74 18	7, 207, 920 2, 436, 963 6, 092, 350 5, 796, 786 2, 656, 572 421, 617 380, 562 3, 481, 563	35 38 13	3, 290, 647 1, 605, 756 2, 113, 591 3, 028, 563 1, 166, 311 352, 037 178, 841 2, 064, 263	74 31 31 30 7	69, 58 201, 72 1, 417, 24) 	20 4	35, 509 511, 310 16, 893 129, 758]	248, 41 (2) 3 2 108, 64	3 1	4 262, 897 3 (²) 1 * 21, 099
Soundproofing Railroad Foundation	43 35 8 46	3, 410, 153 899, 928 19, 652, 993	4	(2) 69, 83 1, 196, 21	1 3	830, 09 18, 456, 77	6	5	332, 997	7	(2)		4 (2)
Railroad Foundation Central station, light and power plant Metal work, n. e. s. Pipe line Rental of equipment, trucking etc Vehicular subway and tunnel Flooring, n. e. s. Miscellaneous	9 125 6	640, 965 20, 808, 683 346, 069	6 1 2	215, 51 ⁽²⁾	124		8	3	526, 924	1			3 526, 924
Rental of equipment, trucking etc Vehicular subway and tunnel	78	2, 829, 795	{38 2	2 861, 70 197, 64		7, 602, 68	7	5 5	106, 19	i	² 93, 1 1 (2)		1 3 13, 089 4 (2) 5 73, 000
Flooring, n. e. s Miscellaneous	105 50	7, 800, 331 721, 689	3 6	24, 74		696, 94	16 -	5	73, 00	_11	RTH CEN	VID AT.	10,00
			MIDDLI	ATLANTI	C		- -				T		18 \$537, 090, 01
All construction business Distribution not reported		\$2, 219, 827, 272 94, 778, 395	3,877 160	\$1, 514, 675, 48 25, 801, 83	3 4, 66 2 54	9 \$705, 151, 75 2 68, 976, 5	53	468		18	16 \$1,031,500,5 39 15,753,5)26	379 40, 451, 23
Distributed by class of owner ship Private Quasi public or community Public Distribution not reported	7, 154 1, 565	2, 125, 048, 877 1, 509, 675, 258 118, 292, 566 497, 081, 05 27, 383, 139	3,717 8,158 0,569 9,1,340 9,112	429, 196, 6	12 1, 19	6 531, 297, 2 6 36, 993, 5 8 67, 884, 4	26 15 64 47 66	7, 466 6, 581 1, 484 2, 689 253	1, 512, 385, 80 1, 070, 862, 96 87, 585, 00 353, 937, 83 22, 855, 37	70 1	27 18, 128,	593 1.	739 496, 638, 78 641 419, 296, 16 971 30, 006, 3 099 47, 336, 2 47, 26, 8
Distributed by class of public ownership	of 2, 294 227	469, 697, 92 28, 601, 74 125, 925, 72 70, 604, 03	0 1,228 2 88 4 437 4 435	109, 503, 5 60, 389, 6	26 13 04 8	61, 166, 6 39 3, 605, 6 55 16, 422, 6 11 10, 214, 6 40 30, 925, 6	81 016 020 372 073	2, 430 211 753 1, 049 1, 578	17, 863, 5 3 72, 927, 8 3 62, 304, 5	19 4 15 6 92 8	96 15, 438, .95 66, 337, .15 54, 230, .95 152, 445,	183 978 058 840	973 42, 609, 4 115 2, 404, 3 258 6, 589, 8 428 8, 074, 4 683 25, 540, 7
All business under general cor tract or directly for owners Distribution not reported	5, 869	1, 709, 448, 36 22, 561, 20	3, 877 9 41	1, 497, 225, 3 17, 687, 8	74	26 4,873,	335	3		77	804 1, 019, 968, 14 2, 160, 790 1, 017, 808,	140	864 182, 139, 6 17 1, 848, 6 847 180, 291, 0
Distributed by class Building Distribution not reported_	5, 802	1, 686, 887, 15 1, 205, 564, 89 48, 188, 34	3, 836 3, 035 10 203	1, 029, 279, 3	28 1, 9 05 1, 9 92 1	11 176, 285, 63 15, 856.	590 457	5, 63 4, 49 31		397	790 1, 017, 808, 715 684, 581 154 22, 605		847 180, 291, 0 781 157, 726, 8 165 22, 004, 3 616 135, 722, 4
Distributed by class Commercial Educational Hotel	4, 580 1, 854 974 280 81 622	1, 157, 426, 54 297, 911, 14 117, 676, 37 40, 401, 55 62, 742, 60	2, 832 12 1, 144 76 52 20 107 94 300 72 40	996, 997, 4 270, 178, 8 102, 951, 3 7, 37, 174, 5 56, 947, 6 133, 469	113 1, 7 318 278 117 081	53 14, 725, 73 3, 227, 316 5, 795,	133 324 095 403 613 332	4, 17 1, 93 95 30 55 1, 05	243, 001, 58 68, 926, 99 14, 072, 26 36, 359, 134, 970	058 1, 354 727 852 940	561 661, 976 173 218, 425 484 56, 615 95 11, 736 213 30, 825 535 109, 962 24 1, 861	324 190 ,683 ,982 ,374 ,040	758 24, 575, 3474 12, 311, 214 2, 338, 431 5, 533, 351
Manufacturing Manufacturing Military and naval Public: Courts, jails, etc Religious and memorial Residential Social and recreational Air transport Rail and water transport	308 731 3,300 441	4, 353, 49 23, 066, 6 7, 35, 938, 2 3, 323, 852, 0 7, 30, 929, 0 2, 795, 0	97 3- 03 15 80 38 95 2, 02 42 25 91 4	3, 748, 7 21, 334, 8 32, 880, 9 261, 639, 4 27, 966, 0 2, 629,	242 242 061 181 1, 528 131	1, 732, 349 3, 058, 277 62, 212, 193 2, 962 35 165	361 215 914 514 960	29 73 3, 14	12, 248, 10 22, 498, 47 211, 148, 48 19, 728, 2, 723, 18 6, 622,	957 1, 811 079 348	332 19, 918 911 165, 053 240 17, 709 46 1, 86	, 613 , 205 , 761), 737	378 2, 582, 236 46, 097, 208 2, 019, 42 853, 301 11, 527,
Rall and water transportion	80	25, 531, 4 36, 211, 0 7 163, 237, 9 1, 782, 4	14 5 20 43 68 64 14 1 26 7	8 21, 216, 9 161, 812,	738 246 676 116	47 362 38 4 14, 994 1, 425 4 183 11 1, 075	282 722 738 710	6 8	97 23, 391, 34 171, 115, 14 841, 92 19, 294,	822 073	65 5, 39 396 11, 86 802 170, 06 11 83 74 17, 99	1, 357 1, 109 9, 412	32 1, 051, 3 9, 18 1, 294,

See footnotes at end of table.

TABLE 2.—CONSTRUCTION BUSINESS OF REPORTING ESTABLISHMENTS DURING 1929, BY CLASS OF OWNERSHIP AND BY TYPE OF WORK—Continued

		OHNER	mull.	WIND BY	TYPE	OF WOR	<u>и</u> —(Jontinued				
		CONSTRI	UCTION B	USINESS REFOR	TED BY-	····	_	CONSTRU	CTION BU	JSINESS REPO	RTED B	Y
CLASS OF OWNERSHIP AND TYPE OF CONSTRUCTION WORK	Ali eli	asses of estab- ishments	Genera	al contractors 1	Sul	ocontractors	A11	classes of estab lishments	Genera	al contractors	Sub	contractors
	Num- ber re- port- ing	Value	Num- ber re- port- ing	Value	Num- ber re- port- ing	Value	Number ing	t- Value	Num- ber re- port- ing	Value	Num- ber re port- ing	
		MIDD	LE ATI	LANTIC-Con	tinued			EAST NO	BTH C	ENTRAL-	Contin	ued
All business under general contract or directly for owners—Continued. Distributed by class—Contd. Public works and utilities. Distribution not reported	678 9	\$192, 168, 603 767, 946	557 9	\$175, 452, 414 767, 946	121	\$ 16, 716, 18		17 \$144, 464, 874 23 10, 380, 370	700	\$135, 830, 159 10, 269, 393	117	\$8, 634, 71
Distributed by class. Bridge, tunnel, etc. Central station, light and	669 200	191, 400, 657 48, 332, 044	548 176	174, 684, 468 39, 265, 307	121 24	16, 716, 189 9, 066, 73	-	94 134, 084, 504	11	125, 560, 766	112	220, 611
Dock plant	87	49, 564, 222	51	46, 018, 836	36	3, 545, 386	N	1	II i	30, 806, 844 21, 603, 979	22 49	8, 523, 735 075, 554 5, 460, 147
Flood control, irrigation, and band drainage. Refuse disposal plant. Park, grounds, etc. River and harbor improve-	92 12 25 62	13, 604, 941 2, 424, 757 1, 545, 150 1, 272, 064	76 10 18 47	15, 227, 092 1, 204, 836 1, 115, 309	16 2 7 15	802, 600 340, 314		10, 164, 698 14 2, 580, 769 1, 787, 589	42 10	1, 753, 331	{ 3 2 0	00, 524
Sewage disposal and drain	34 241	18, 286, 635	31	18, 224, 913	3	156, 755 61, 722	li	703, 058 8, 010, 633	39	653, 101 8, 010, 633	19	34, 258 49, 057
age Water supply Oil and natural gas pipe line. Telephone line and system. Radio tower, etc. Miscellaneous.	143 1 8 1	22, 163, 005 29, 104, 126 (2) 2, 230, 487	211 112 1 8	21, 783, 541 26, 930, 280 (2) 2, 230, 487 (2)	30 31	379, 464 2, 173, 846	27 16	13, 154, 946	262 145 1	34, 940, 440 11, 696, 465	17 21	691, 832 1, 458, 481
Subway, (other than buildings). Miscellaneous	61 22 27	2, 672, 472 1, 463, 228 71, 404, 395 29, 858, 829	46 17 27	2, 483, 113 1, 418, 135 71, 404, 395 18, 241, 141	15	189, 359 45, 093 11, 617, 688	4 2	i 3, 498, 019 5 1, 445, 130	37 19	3, 411, 030 1, 894, 311	4	80, 980 50, 819
Automatic temperature con- trol. Automatic sprinkler systems. Other miscellaneous, n. e. s.	1 5 220	5, 126, 467 { 24, 732, 362	100		1 5	5, 126, 467	{;	18, 629, 424 1, 597, 724		7, 107, 005		11, 522, 410
Distribution not reported	4, 011 100	510, 378, 905 21, 347, 255	162 304	18, 241, 141 17, 450, 181	58 3, 707	6, 491, 221	169	17, 031, 700	110	7, 107, 005	3 58	1, 507, 724 9, 924, 695
Distributed by class. Carpentering and wood flooring. Concreting. Electrical.	3, 911 225 270			3, 161, 049 14, 289, 132	3, 617	492, 928, 724 18, 186, 206	3,639	5, 711, 295	324 5	11, 532, 717 122, 0 49	3, 815 52	854, 950, 831 5, 589, 240
Elevator construction Heating and plumbing	270 388 37 720	489, 030, 050 13, 402, 392 27, 235, 597 38, 661, 715 30, 519, 544 117, 114, 438	294 73 75 2	063, 356 1, 394, 708 (²) 26, 748	152 195 386 37	474, 742, 518 12, 439, 036 25, 340, 889 (2) 30, 519, 544	3, 582 185 268 420 24	9, 424, 896 14, 993, 249 32, 274, 516	319 68 101 2	11, 410, 668 1, 159, 460 1, 980, 418 (²)	117 167	349, 361, 085 8, 265, 436 13, 012, 831 (2) 16, 300, 005
Plumbing and heating com- bined. Automatic temperature con-	131 798 216	117, 114, 438 38, 667, 523 5, 682, 573 54, 599, 211	2 3 2	26, 748	718 128 796 216	98, 922, 559	720 111 723	55, 021, 197 3, 795, 306	2 1 9	194, 682 95, 717 98, 915	718 110	16, 390, 005 110, 903, 927 58, 720, 786 39, 035, 888
	5 13 279	1, 485, 609 2, 470, 594			5	14, 208, 928 1, 485, 609	181 9	8, 981, 156 1, 795, 907			161	8, 981, 150
Automatic sprinkler systems. Masonry Painting and decorating dilass and glazing Plastering and lathing Roofing and sheet-metal work. Roofing	297 63 180	2, 470, 594 20, 293, 934 21, 605, 139 4, 430, 805 29, 254, 923 33, 441, 210	57 7 3 20	1, 067, 110 44, 289 38, 000 139, 122 40, 292	13 222 290 60 160	1, 485, 609 2, 470, 594 19, 226, 824 21, 560, 850 4, 392, 805 29, 115, 801	10 244 238 61 234	2, 370, 190 17, 695, 237 16, 305, 053	60 5 2	704, 319 31, 967 {	9 10 184 233 50	1, 795, 907 2, 370, 190 16, 990, 918 20, 317, 867
Sheet-metal work Roofing and sheet metal com- hined Steel crection Stonework	378	12, 867, 658 14, 144, 198 6, 429, 354 38, 797, 918	2 3 11	40, 292	305 375 92	26, 971, 564	279 333	4, 044, 781 24, 376, 808 31, 608, 605 14, 215, 610 12, 294, 269	6 2	91, 141 10, 713 10, 713	225	24, 285, 667 31, 597, 892 26, 499, 166
Stonework. Marble and tiling. Marble and tiling. Wrecking. Excavating. Ornamental iron. Highway. Bridge and culvert. Grading.	101 274 45 227 155	6, 429, 354 38, 797, 918 12, 426, 909 35, 722, 891 1, 678, 537 12, 858, 241 18, 227, 672 1, 663, 782 265, 838 1, 176, 130	10	2,888,040 115,280 (2) 61,265 2,464,999	150 91 272 38 155 154	6, 429, 354 35, 909, 878 12, 311, 629 (2) 1, 617, 272	51 95 71 194 26	5, 098, 728 16, 438, 009 5, 364, 333 21, 259, 956 1, 142, 465 6, 589, 763 8, 454, 078 1, 527, 957 1, 616, 309 2, 994, 399 566, 185	16 7 1	1, 114, 291 28, 491 (²)	51 79 64 193	5, 098, 726 15, 823, 718 5, 335, 842 (2) 1, 137, 479
Bridge and culvert. Grading. Street paying. Sewer, gas, water, conduit. Dam and reservoir. Waterworks.	20 7 21 14 22	1, 663, 762 265, 838 1, 176, 130 1, 113, 585 900, 217	72 72 11 11 5	930, 540 { 499, 413 1, 039, 659	154 9 2 16	10, 393, 242 (°) 999, 050 675, 717	190 45 19 16	6, 589, 753 8, 454, 973 1, 527, 957 875, 569	78 2 14	28, 491 (²) 4, 986 1, 170, 946 (²) 630, 445	22 112 43 5	1, 137, 479 5, 418, 807 (2) 897, 512 246, 313 1, 201, 577 1, 808, 025
Dredging, river, harbor, etc	3 8 15 8	900, 217 64, 377 177, 694 1, 019, 524 2, 072, 932	10 1 1 0 12	537, 184 151, 178 208, 114	0 12 2 2 2	73, 926 363, 033 90, 893 {	32 22 23 3 1	1, 616, 309 2, 994, 390 566, 155 24, 039 {	14 11 11 12 13 2	629, 256 414, 732 1, 185, 765 275, 270	21 10 10	246, 313 1, 201, 577 1, 808, 625 314, 924
Central station, light and power plant.	2	16, 600, 458	277	(²) 842, 694		811, 410 2, 072, 932 15, 757, 704	12 	1, 073, 470 840, 796 1, 884, 085	5 1 5	(2) (2) (2) 188, 590	11 	(2) (2)
	24	4, 281, 902 (2) 500, 005	i	(2)	36	4, 281, 902	29	296, 288 8, 105, 264	3	(2)	1 28	(2) (2) (2)
Placeton Danay and tunnel		3, 288, 106	9 1 2 }	52, 058	15	447, 947	21	·	7	123. 264		
footnotes at end of table.	1	198, 273	2 ∫	197, 510	32 11	3, 288, 869	27 15	1, 084, 517 310, 000 1, 823, 377 288, 339	1 1	(2)	14 26 14	961, 253
					-	""					14	(2)

TABLE 2.—CONSTRUCTION BUSINESS OF REPORTING ESTABLISHMENTS DURING 1929, BY CLASS OF OWNERSHIP AND BY TYPE OF WORK—Continued

		OWNERS	SHIP A	ND BY T	YPE (DF WORK	—Cor	itinuea				
		CONSTRUC	TION BUS	UNESS REPORTS	D BY-			CONSTRUCTION	N BUSIN	ESS REPORT	TED BY-	and the second s
CLASS OF OWNERSHIP AND TYPE	All clas	ses of estab- iments	General	contractors 1	Subc	ontractors		sses of estab- hments	eneral c	ontractors 1	Sube	ontractors
OF CONSTRUCTION WORK	Num- ber re- port- ing	Value	Num- ber re- port- ing	Value	Num- ber re- port- ing	Value	Num- ber re- port- ing	Trolno	Num- per re- port- ing	Value	Num- ber re- port- ing	Value
		WE	ST NOI	TH CENTR	AL			80	UTH A	TLANTIC)	
All construction business Distribution not reported	2,490 182	\$438, 500, 399 19, 480, 075	1,476 51	\$340, 004, 830 7, 768, 559	1, 014 131	\$98, 585, 569 11, 711, 516	2, 184 145	\$439, 732, 201 14, 593, 703	1,225 \$	324, 087, 249 5, 352, 910	959 99	\$115,644,952 9,240,793
Distributed by class of owner- ship Private Quasi public or community Public. Distribution not reported	2,308 1,816 494 1,125 106	419, 110, 324 233, 350, 386 24, 120, 552 161, 639, 386 10, 587, 107	1, 425 984 219 759 60	332, 236, 271 167, 802, 704 18, 036, 547 146, 397, 020 9, 124, 538	883 832 275 366 46	86, 874, 053 65, 547, 682 6, 084, 005 15, 242, 366 1, 462, 569	2, 039 1, 803 467 885 80	425, 138, 498 269, 273, 575 27, 354, 122 128, 510, 801 7, 102, 759	1, 179 971 207 524 48	318, 734, 339 184, 668, 519 19, 385, 781 114, 680, 039 5, 603, 764	860 832 260 361 32	106, 404, 159 84, 605, 056 7, 968, 341 13, 830, 762 1, 498, 995
Distributed by class of pub- lic ownership Federal State County or township Municipal	1,019 155 406 414 547	151, 052, 279 16, 318, 783 68, 618, 871 20, 707, 679 45, 406, 946	699 84 354 285 339	137, 272, 482 15, 124, 505 63, 076, 467 18, 721, 531 40, 349, 979	320 71 112 129 208	13, 779, 797 1, 194, 278 5, 542, 404 1, 986, 148 5, 056, 967	805 193 348 274 405	19, 690, 383 52, 990, 373 11, 824, 771	476 82 233 161 224	109, 076, 275 15, 849, 998 50, 067, 101 10, 095, 760 33, 063, 416	329 111 115 113 181	1, 729, 011
All business under general con- tract or directly for owners Distribution not reported	1,003	369, 184, 577 2, 970, 564	1,471 19	337, 037, 230 2, 761, 127	492 6	32, 147, 347 209, 437	18	1, 939, 734	1, 223	320, 759, 691 1, 473, 598 319, 286, 393		_
Distributed by classBuildingDistribution not reported	1, 365	366, 214, 013 189, 203, 074 10, 383, 622	1, 452 916 63	334, 276, 103 164, 169, 677 7, 853, 182	486 449 40	31, 937, 910 25, 033, 397 2, 530, 440		229, 541, 074 8, 976, 036	1, 213 902 43	207, 141, 634 5, 578, 046	312	2 22, 399, 440 3, 397, 990
Distributed by class	1, 262 742 364 120 195 216 12 146 233 867		521 207 54 95 118 10 74 139 557	5, 902, 435 34, 173, 679 4, 591, 714	221 157 66 100 98 2 72 94 310 51	7, 245, 80 434, 55	18- 18- 18- 2 18- 2 18- 6 87- 7 10	47, 470, 917 21, 157, 084 9, 607, 415 8, 9, 100, 213 4, 23, 529, 788 5, 1, 535, 928 9, 899, 155 2, 8, 330, 522 8, 330, 522 0, 4, 583, 100 3, 584, 740	859 422 214 45 95 119 17 53 130 651 76	201, 563, 584 45, 353, 056 19, 417, 836 9, 368, 122 8, 568, 62: 17, 711, 684 1, 438, 81; 9, 646, 60; 7, 895, 03 70, 132, 53 4, 488, 57 584, 74	5 110 9 2 5 6 6 8 2 7 5 6 22 8 2 0	2, 117, 861 1, 739, 248 3 239, 287 8 531, 591 5 5, 818, 102 8 97, 110 7, 252, 486 435, 485 11 6, 436, 236 94, 522
Air transport Rail and water transport tion Miscellaneous Highway and street Water power development Railroad and car line Public works and utilities Distribution not reported	47	3, 653, 636 8, 253, 08 86, 542, 60 949, 76 19, 692, 71 63, 819, 31	31 7 166 2 433 9 31 1 31	3, 467, 871 5, 222, 455 85, 923, 374 940, 751 19, 574, 10 60, 190, 38	16 3 96 4 16 9	185, 76 3, 030, 62 619, 22 118, 61 3, 628, 92	5 2 9 20 8 27 8 3 24 22	0 3, 529, 461 3 4, 667, 943 2 58, 381, 795 9 4, 542, 152 16 12, 941, 156 35, 190, 779 8 2, 655, 092	15 149 256 8 32 197 8	32, 871, 48 2, 655, 09	18 14 14 15 14 15 15 15 15 15 15 15 15 15 15 15 15 15	5 57, 317 1, 182, 205 494, 351 1 319, 964 2, 319, 296 2, 319, 296
Distributed by class Bridge, tunnel, etc Central station, light ar power plant Dock, pier, retaining wa etc Flood control, irrigation and land drainage	363 170 11, 11, 11, 12, 3,	62, 441, 78 21, 020, 85 3 7, 204, 10 2 429, 67	0 30° 15° 77 3 3° 88 33 3	20, 233, 85 5, 086, 38 0 422, 77 2 3, 363, 90	1 2	787,00)3 10 28 3 07 3	12 32, 595, 687 16, 730, 346 27 1, 003, 926 38 3, 004, 696 10 2 107, 22	94 18 2	14, 643, 6 844, 7 3, 616, 0	22 1	8 2, 086, 697 9 159, 207 2 1 50, 188 1 (1)
Refuse disposal plant Fark, grounds, otc River and harbor impro- ment Sewage disposal and drai age Water supply	76- 1 1- 9	5 284, 27 6 8, 615, 31 5 7, 609, 70	18	5 (2) 66 7, 541, 97 4, 173, 07	71 72 1	1 (²) 9 67, 7 264, 4	96	14 5, 832, 71 45 3, 467, 71 35 1, 605, 02	8 4	3 (2)	1	2 (2) 3 10, 100
Oil and natural gas pi line	ms_	4 8,744,7° 2 360,8° 438,1° 5,568,3° 5,568,3°	83 { 59 89	4 8,744,7' 2 (2) 10 (2) 13 346,8 3,121,9 36 3,121,9	48	7 (2) 91, 3 2, 446, 4 1 2, 446, 4		8 122, 51 15 2, 019, 27 3, 351, 38 1 3, 351, 38	39 39 39 {3	2, 297,	304 184 184	5 93, 969 1, 054, 205 1 14 1, 054, 205 916 8 1, 497, 561
Other miscellaneous, n. e. All business under subcontract. Distribution not reported	S	52)	22 1	04 2, 967, 6 1 41, 0	00 8	24 66, 438, 1, 113,	875	990 91,824,8 15 889,4 975 90,935,4	16	3, 327, 1 45, 3 3, 281,		916 8 , 497, 51 1 14 843, 984 902 87, 653, 607
Distributed by class Carpentering and wood fic	9 or-	68, 250, 9 20 478, 9 79 6, 375, 2 6, 516, 8	47 1	03 2,926,6 8 27,8 32 1,480,8 1 (²)	348 509	08 65, 324 12 451, 47 4, 944, 25 (2) 8 2, 618, 17, 581,	097 698	15 460, 7 59 4, 034, 5 126 10, 043, 2	31 77 23	6 36, 18 321, 1 (2)	891	9 423, 840 41 3, 713, 118 125 (2) 12 3, 994, 622 24, 253, 434 208
Elevator construction Heating and plumbing Heating and piping Pipe covering Plumbing Plumbing and heating o) om-	98 8,010,	010	19, 8	505	77, 581, 43, 43, 14, 031, 57 3, 111,	024	210 24, 276, 5 9, 513, 2 491, 6 11, 301, 1 45 2, 654, 4	104	2 23,	, 135	24 216 21, 282, 90 45 2, 654, 40 2 3 316, 12
bined	on-	3, 111, 3 3 2 3 438,				3 438	,881 {	$\left.\begin{array}{c}2\\3\end{array}\right \right\}$ 316,	126 {			3 }

See footnotes at end of table. 127169—33——6

Table 2.—CONSTRUCTION BUSINESS OF REPORTING ESTABLISHMENTS DURING 1929, BY CLASS OF OWNERSHIP AND BY TYPE OF WORK—Continued

	······································	0 11 11 12.10	WILL A			JF WORD			aldress myselsternist erande g	NOT THE RESIDENCE OF THE PROPERTY OF THE PROPE		e demonstration may report of the engage open of the two continuous control in the engage
		CONSTRU	CTION BUS	nness report	ED BY			CONSTRUCT	ion nus	INESS REPOR	TEO BY	
CLASS OF OWNERSHIP AND TYPE OF CONSTRUCTION WORK	All clas	ses of estab- hments	General	contractors 1	Subco	ntractors	Ali class	ses of estab- iments	General	contractors 1	Sube	ontractors
OZ GORIDANOVAOVA II OMAZ	Num- ber re- port- ing	Value	Num- ber re- port- ing	Value	Num- ber re- port- ing	Value	Num- ber re- port- Ing	Value	Num- her re- port- ing	Value	Num- ber re- port- ing	Value
	,	WEST	NORTH	CENTRAL-	Continued			SOUT	II ATL	NTIC-Cor	tinued	
All business under subcontract— Continued,										With the state of		The second secon
Distributed by class—Contd. Masonry Painting and decorating Glass and glazing Plastering and lathing Roofing and sheet-metal work.	35 54 11 29	\$3, 052, 306 2, 500, 531 785, 736 2, 004, 287		\$40, 450	25 54 11 27	\$3, 011, 856 2, 500, 531 785, 735 (2)	45 7 42	\$6, 916, 841 2, 370, 933 330, 211 3, 246, 023	<u>-</u> 1	\$182, 985 (2)	50 44 7 41	339, 211
Rheat-metal work	76) 71	5, 106, 857 2, 695, 732 1, 944, 911	8	70, 770 70, 770	73 71	6, 120, 087 2, 024, 902 1, 944, 911	100 95	8, 030, 785 4, 559, 823 3, 337, 843	1	(2) (2) (3) (2)	09 04	
Roofing and sheet metal combined. Steel erection	10 62 5	556, 214 3, 817, 165 1, 046, 233 4, 908, 036 11, 209 3, 037, 170 2, 284, 105	4 1 2	48, 307 (*) 401, 784	11 15 0 62 5	550, 214 3, 768, 858 (2) 4, 968, 930 2, 940, 691	24 28 70	1, 042, 069 2, 365, 162 3, 200, 053 8, 623, 495 70, 201	3	283, 808 491, 191 } 445, 697	25 70	2, 081, 356 2, 858, 863 8, 623, 407
Excavating Ornamental iron Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir	8 21	1, 674, 698 367, 292 921, 230 29, 076 820, 782	13 4 12	(2) 3 85, 762 80, 680 286, 122 (2)	12 6 4	(2) 1, 288, 836 277, 012 635, 108 (2) 320, 732	10 7 9	2, 886, 007 500, 773 305, 172 412, 811 566, 851 200, 088 320, 181	3 7 7 1 1	, 1 onn 200	$\left\{egin{array}{c} 10 \\ 4 \\ 2 \end{array} ight.$	\$ 2,016,077,000,000,000,000,000,000,000,000,00
waterworks Dredging, river, harbor, etc Soundproofing Railroad	5 8	87, 864 75, 117 701, 697	4	(1)	1 5 8	75, 117 701, 607	1 5 3	110, 830 21, 020 772, 291 86, 421	1 3	(2) (9)	3	(2) 80, 42
			1		17	1, 423, 959		(2) 4, 362, 657	{		1 12 1	(2) (2) } 4, 362, 65
Metal work, n. e. s. Pipe line. Rental of equipment, truck- ing, etc. Flooring, n. e. s. Miscellaneous.	4 6 5	135, 400 151, 487 8, 202	2 2	(2)	2 6 8	(²) 151, 487 (²)	1	84, 782 354, 583	δ { <u>i</u>	(²) (²)	1 6 1	(3)
•		EA	ST SOU	TH CENTRA	AL			WES	T SOU	TH CENT	LAL	Accession of the second second
All construction business Distribution not reported	036 88	\$164,952,184 14,941,932	529 31	\$122, 777, 524 8, 284, 49 8	407 57	\$12, 174, 000 11, 057, 434	1,009 160	\$307, 704, 528 10, 688, 619	958 54	\$241, 279, 000 10, 439, 933	((51 112	
Distributed by class of owner- ship. Private. Quasi public or community. Public. Distribution not reported	848 087 171 427 86	150, 010, 252 77, 304, 944 7, 059, 052 65, 040, 250 4, 583, 210	408 340 85 283 18	110, 403, 020 52, 070, 503 6, 720, 003 61, 006, 400 4, 151, 449	350 341 86 144 18	30, 517, 226 24, 628, 441 1, 938, 989 3, 949, 796 431, 770	1,443 1,206 311 078 84	288, 015, 000 163, 814, 970 14, 531, 768 109, 669, 171 7, 328, 926	148 460	230, 830, 073 116, 976, 621 10, 923, 220 103, 940, 232 6, 310, 323	$\begin{array}{c} 163 \\ 218 \end{array}$	47, 839, 34 3, 608, 64 5, 728, 93
Distributed by class of public ownership Federal State County or township Municipal	301 48 174 121 202	00, 463, 037 6, 178, 744 30, 527, 851 5, 216, 505 18, 539, 937	29 138	56, 945, 911 6, 968, 907 20, 927, 793 4, 571, 849 17, 277, 371	126 10 36 40 79	3, 518, 026 110, 737 1, 500, 058 044, 005 1, 202, 566	91 256 201	102, 340, 245 5, 775, 797 37, 470, 891 10, 058, 097 40, 034, 560	50 198		- 61	4, 710, 33 496, 82 1, 201, 86 800, 83
All business under general contract or directly for owners Distribution not reported	07U 9	130, 341, 41 <i>5</i> 1, 214, 917	528 8	121, 663, 826 1, 147, 917	151 1	8, 677, 502 67, 00 0	1, 185 12	259, 633, 414 1, 972, 972	U54. 7	238, 917, 153 1, 504, 301	228	20, 716, 26
Distributed by class Building Distribution not reported	670 400 35	120, 126, 498 64, 167, 209 1, 981, 021	520 347 15	120, 515, 903 55, 841, 254 1, 194, 528	150 149 20	8, 010, 505 8, 325, 955 786, 403	1,171 808 75	257, 660, 442 137, 123, 819 8, 625, 766	948 006 40	237, 412, 852 123, 221, 464 6, 763, 665	223 202 37	20, 247, 59 13, 902, 35
Distributed by class Commercial Educational Hotel Hospital and institutional Manufacturing Military and navel Public: Courts, Jails, etc. Religious and memorial		02, 180, 188 16, 007, 389 10, 331, 479 1, 771, 100 3, 507, 703 5, 905, 800 316, 446 2, 017, 248 2, 832, 009 15, 905, 800	332 183 101 22 37 47 1 30)	54, 046, 726 13, 507, 634 0, 956, 578 1, 451, 261 3, 278, 743 5, 181, 493 2, 189, 442 2, 732, 448	$\left\{ \begin{array}{c} 27 \\ 2 \\ 14 \end{array} \right\}$	7, 539, 462 1, 559, 755 374, 901 310, 839 229, 020 784, 367 144, 252	793 483 238 113 93 87 { 4 73	128, 498, 053 48, 646, 846 16, 028, 253 0, 520, 7751 3, 022, 777 6, 466, 461 236, 485 2, 028, 371	626 391 179 64 59 56 3 52	116, 457, 706 44, 235, 331 15, 194, 737 8, 448, 031 3, 650, 577 4, 984, 202 } 3, 076, 816	167 92 50 40 34 31 41	12, 040, 27 4, 411, 50 733, 51 1, 071, 82 272, 26 481, 16
Residential Social and recreational Air transport. Rail and water transportation Miscellaneous Highway and street Water power development	319 38 11 11 83	458, 860 2, 295, 065	8 8 48	13, 213, 708 1, 306, 478 284, 565 378, 173 1, 106, 203	07 11 3 3 35	100, 101 2, 001, 972 59, 541 6, 000 80, 603 1, 188, 862	555 68 20 23 110	4, 789, 906 26, 754, 874 5, 101, 626 445, 534 1, 953, 620 2, 803, 549	432 51 13	23, 211, 313 4, 971, 193 401, 330 1, 773, 390 1, 922, 883	30 123 17 7 8	202, 00 3, 543, 50 130, 4 44, 20
Water power development Railroad and ear line See footnotes at end of tabl	157 3 13 e.	80, 980, 704 3, 973, 949 2, 451, 874	152 3 12	30, 867, 441 3, 073, 049 (²)	- 51	(P) (203	210 3 22	2, 803, 520 58, 252, 446 163, 953 4, 125, 281	200	58, 046, 826 103, 953	1(205, 6

TABLE 2.—CONSTRUCTION BUSINESS OF REPORTING ESTABLISHMENTS DURING 1929, BY CLASS OF OWNERSHIP AND BY TYPE OF WORK—Continued

		CONSTRUC	TION BU	SINESS REPORT	ED BY—			CONSTRUCT	ion bus	INESS REPOR	TED BY-	
CLASS OF OWNERSHIP AND TYPE OF CONSTRUCTION WORK		asses of estab- chments	General	contractors 1	Subc	ontractors	All cla	sses of estab- shments	General	contractors1	Subc	ontractors
33 EURETROCHON WORLD	Num- ber re- port- ing	Value	Num- ber re- port- ing	Value	Num- ber re- port- ing	Value	Num- ber re- port- ing	7701770	Num- ber re- port- ing	Value	Num- ber re- port- ing	Value
		EAST S	OUTH (ENTRAL—C	ontinued			WEST SO	UTH C	ENTRAL—	Continu	ied
All business under general contract or directly for owners—Contd. Distributed by class—Contd. Public works and utilities Distribution not reported	92 1	\$21, 907, 255 1, 194	80	\$21, 762, 541	3 1	\$144, 714 1, 194	22	\$50, 536, 409 5 1, 009, 515	197 4	\$40, 846, 997 1, 002, 638	24 1	\$689, 414 6, 877
Distributed by class	91 41 7	21, 906, 061 5, 533, 913 9, 698, 618	89 39 7	(2) (2) 9, 698, 618	2 2	(2)	21 7 2	9 8, 284, 020 5, 905, 040	73 18	5, 813, 819) 6	682,537 43,000 91,221
etc Blood control, irrigation, and land drainage. Refuse disposal plant Park, grounds, etc. River and harbor improve-	7 14 2	245, 822 } 2, 317, 705	6 { 14 2	(2) } 2, 317, 708	1	(2) 	3	5 1,857,822 5 3,979,304 5 597,208 121,820	33 5 10	5, 801, 793 597, 29 (2)		35, 334
sewage disposal and drain- age	29 19		29 18	2, 957, 793 (²)	31	(2)		7 1, 460, 514 55 8, 588, 731 42 6, 090, 873 10 12, 374, 50	59 3 37	8, 515, 39 5, 697, 02	1 5	6 73, 347 5 393, 848 1 (²)
line Telephone line and system Miscollaneous Air transport work Miscollaneous, n. e. s	17	540, 407	$\left\{\begin{array}{cc} 2\\13\end{array}\right.$	(2)	4 344	(²) 33, 497, 06	1	2 7 9 85, 73 42 7, 372, 79 11 48, 071, 11	7 23	68, 01 7 1, 973, 74	0 1	
All business under subcontract Distribution not reported	.	556, 845			- 3	32, 940, 22	5	9 616, 79 02 47, 454, 32	-11	_	_	_
Distributed by class	- 2 3 3 - 8 1 9	249, 006 2 955, 802 7 2, 777, 136 331, 121 7, 674, 936 2, 746, 266 7 361, 946 5 3, 648, 907	5		8 17 37 60	(2) 902, 36 2, 777, 18 331, 12 7, 651, 75 6, 722, 95	14 16 10 10 10 10 10 10 10 10 10 10 10 10 10	5 226, 58 35 1, 577, 97 17 6, 264, 06 3 708, 75 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	4 (2) 1,069,275 6,264,064 708,786 (2) 101 101 105 105 107 107 108 109 109 109 109 109 109 109 109 109 109
bined Automatic temperature control Automatic sprinkler systems Masonry Paluting and decorating Glass and glazing Plastoring and lathing Roofing and sheet-metal work	221		50	77, 36	99 24 11 14 3	820, 0 604, 6 4 (2)	25 90 	1 382, 11 14 540, 11 31 1, 312, 8 5 147, 0 36 3, 488, 3 5, 515, 2 57 3, 141, 6 54 1, 794, 7	60 05 11 11 94 49	2 (2) (2) (2) (2) (2)	}	1 352, 14 10 496, 11 31 1, 312, 86 5 147, 0 34 (2) (2) (3) 50 (2) (4) (5) (7) (7) (8) (9) (1) (1) (1) (1) (2) (2) (3) (4) (4) (4) (4) (5) (7) (7) (8) (8) (9) (1) (1) (1) (1) (1) (1) (1) (1
Roofing Sheet-metal work Roofing and sheet meta combined Steel erection Stonework Marble and tiling Wrecking	i 8	6 868, 84 2 717, 69 1 5, 727, 72 6 363, 00 2 5, 636, 51 2 915, 06	5 3 9 8 { 1	2 (²) 1 \ 272,7	1		95 96 519	578, 8 12 2, 418, 3 715, 1	359 392 117 524 200	2 (2) 2 10 133, 4		12 578, 8 10 (1) 8 715, 1 43 4, 213, 6 1 13 580, 3 7 383, 8
Excavating Ornamental iron Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit	 	23 532, 43 7 584, 67 2 2 289, 07 4 (2) 2 (2)	0	1 (2) 6 1 534, 9 1 (2) 1 (2)	43 {	338.	804	43 4, 213, 27, 23 686, 7 383, 4 397, 7 206, 245, 2 1 2 1 140,	292	4 397, 7 206, 3 (2) 1 (2) 2 (3) 2 (4)	295	2 (1) 2 (2) 1 (1)
Dam and reservoir Waterworks Levee Soundproofing Foundation Central station, light an power plant	i	(²) (°) (6)} 292, 00	55			1 (2) (3) (4) (6) (1) (2) (3) (4) (5) (6) (7) (7) (8) (9) (1) (1) (1) (2) (3) (4) (4) (5) (6) (7) (7) (8) (9) (1) (1) (1) (2) (1) (2) (3) (4) (4) (4) (5) (6) (7) (7) (7) (8) (8) (9) (9) (1) (1) (1) (2) (1) (2) (3) (4)	095 {	2 (2) 2 (3) 5 199, 1 (1) 10 2 1,379,		3 (3) 1 (2) 1 (2)		2 (²) 2 (³) 10 (²) 1 (³)
Metal work, n. e. s. Pipe line Rental of equipment, truckin etc. Flooring, n. e. s. Miscellaneous	 B,	292, 00 4 51, 53 3 53, 33 3 91, 11	33	3 (1)		, m	342 185		, 385 , 970	1 (2)		3 4 2 161,

See footnotes at end of tables.

Table 2.—CONSTRUCTION BUSINESS OF REPORTING ESTABLISHMENTS DURING 1929, BY CLASS OF OWNERSHIP AND BY TYPE OF WORK—Continued

and the second section of the section of the second section of the section of the second section of the s	<u> </u>					01 110101						
		CONSTRU	CTION B	USINESS REPORT	ED BY-	•		CONSTRUC	TION BY	USINESS REPO	RTED B	Y
CLASS OF OWNERSHIP AND TYPE GF CONSTRUCTION WORK	All cla	asses of estab- shments	Gener	al contractors 1	Sub	contractors	All cl	asses of estab- ishments	Gener	al contractors	Sub	contractors
	Num- ber re- port- ing	Value	Num- ber re- port- ing	Value	Num- ber re- port- ing	Value	Num- ber re- port- ing	Value	Num- ber re- port- ing	Valuo	Num- ber re port- ing	370100
			мо	UNTAIN				· · · · · · · · · · · · · · · · · · ·	P/	CIFIC	<u> </u>	Allemater construction of the second of the second
All construction business Distribution not reported Distributed by class of owner-	709 50	\$90, 105, 022 4, 463, 591	422 24	\$68, 195, 421 2, 620, 188	287 26	\$21, 900, 60 1, 843, 403	3, 40 ^g 235	\$545, 915, 2"4 25, 174, 058	1,870		1, 533 173	\$161, 181, 322 14, 518, 372
ship Private Quasi public or community Public Distribution not reported	659 537 146 348 35	85, 641, 431 47, 859, 103 4, 456, 249 33, 326, 079 3, 531, 843	398 296 74 226 18	65, 575, 233 32, 534, 736 3, 112, 169 29, 928, 328 2, 873, 321	261 241 72 122 17	20, 066, 198 15, 324, 367 1, 344, 080 3, 397, 751 658, 522	2,813	345, 216, 660	1, 814 1, 495 188 726 42	374, 078, 266 221, 028, 380 14, 183, 245 138, 866, 041 4, 160, 172	1, 300 1, 318 310 408	146, 662, 950 124, 188, 280 0, 507, 576 15, 907, 094
Distributed by class of pub- lic ownership. Federal State. County or township. Municipal.	313 59 138 104 135	29, 794, 236 6, 052, 905 11, 268, 287 3, 232, 740 9, 240, 304	208 43 106 56 84	27, 055, 007 5, 456, 075 10, 688, 478 2, 825, 606 8, 084, 848	105 16 32 48 51	2, 789, 229 596, 830 579, 809 407, 134 1, 155, 456	1, 134 195 373 512 660	148, 954, 674 10, 227, 030 32, 601, 209 37, 043, 402 69, 083, 033	684 100 251 305 884	134, 607, 460 8, 552, 577 29, 811, 853 33, 098, 582	48 450 89 122 207	14, 257, 205 1, 674, 453 2, 789, 356 3, 044, 820
All business under general contract or directly for owners. Distribution not reported. Distributed by class.	529 8	73, 189, 422 1, 063, 930	422 6	67, 839, 900 1, 010, 878	107 2	5, 349, 52: 53, 052	2, 446 20	427, 721, 884 1, 795, 599	1,868	63, 234, 457 380, 635, 830 1, 171, 743	270 178	47, 094, 014
Distribution not reported	521 390 32	72, 125, 492 38, 394, 360 2, 530, 886	416 290 17	66, 829, 022 33, 400, 438 1, 875, 979	105 100 15	5, 296, 470 4, 993, 922 654, 907	2, 426 1, 917 106	425, 934, 285 270, 578, 845	1, 858 1, 395	379, 464, 087 237, 723, 624 7, 253, 068	568 522	623, 856 46, 470, 108 32, 855, 221 2, 606, 048
Distributed by class Commercial Educational Hotel Hospital and institutional Manufacturing Military and naval Fublic: Courts, jails, etc. Religious and memorial Residential	358 202 112 45 61 31 39 50	35, 863, 474 11, 551, 366 4, 861, 696 1, 246, 742 2, 067, 851 751, 812 100, 976 817, 671 1, 091, 715	273 161 78 23 34 26 3 24 35	31, 524, 459 10, 707, 498 4, 365, 652 1, 072, 485 1, 767, 778 741, 146 109, 976 759, 550	85 41 34 22 27 5	4, 339, 015 843, 868 496, 044 174, 257 300, 073 10, 666	- 1	9, 859, 116 260, 719, 729 84, 402, 797 23, 341, 013 15, 934, 069 7, 443, 020 25, 765, 006 2, 621, 729 2, 677, 120 6, 006, 004 72, 321, 346 8, 543, 199 2, 198, 901	1, 332 665 237 103 88 144 15 59	230, 470, 556 76, 489, 773	479 239 125 95 70 107 19	2, 606, 048 30, 240, 173 7, 913, 924 1, 405, 72 991, 400 691, 901 4, 834, 073 90, 901
Air transport. Rail and water transporta-	257 41 17 9 78	10, 711, 904 435, 045 280, 482	192 28 12	1, 018, 847 9, 028, 670 412, 682 225, 114	15 65 13 5	72, 868 1, 683, 234 22, 363 55, 368	196 1, 300 157 45	6, 006, 004 72, 321, 346 8, 543, 199 2, 198, 901	115 974 93 23	21, 875, 286 14, 942, 603 6, 751, 119 20, 031, 023 2, 530, 738 2, 483, 447 5, 579, 011 64, 641, 087 7, 210, 027 1, 982, 832	40 81 326 64 22	193, 673 426, 003 7, 080, 259 1, 324, 172 216, 069
Highway and street. Water power development Railroad and car line Public works and utilities. Distribution not reported.	124 7 13 93	1, 661, 029 19, 435, 361 384, 133 4, 054, 313 8, 603, 768	8 55 117 7 13 83	1, 315, 061 { 19, 240, 753 384, 133 4, 054, 313 8, 544, 033	23 }	622, 153 { 194, 608	42 288 399 24 50	1, 450, 738 8, 014, 697 85, 702, 784 3, 222, 175 3, 359, 440 53, 643, 244 468, 210		1, 316, 213 3, 727, 497 83, 921, 841 3, 120, 882	12 122 23 5	134, 525 4, 287, 200 1, 780, 943 92, 292
Distributed by class Bridge, tunnel, etc	91 38	149, 214 8, 454, 554 2, 141, 027	82 36	8, 394, 844 (²)	10 1 9 2	59, 735 25 59, 710	376	53, 175, 034	43 311 4 307	3, 276, 510 47, 740, 851 230, 170 47, 510, 672	71 71 2	82, 921 5, 902, 393 238, 031
Power plant Dock, rier, retaining wall, etc. Flood control, irrigation,	7	1, 982, 753	7	1, 982, 753			117 51	16, 106, 475 3, 910, 379		12, 989, 895	00 13	5, 664, 362 3, 110, 580
Refuse disposal plant Park, grounds, etc. River and harbor improvement Sewage disposal and desired	24 2 3	2, 477, 305 (²) 36, 150	21	2, 457, 573 (2) (3)	3 1 1	(2) 19, 732 (2) (2)	54 63 5 19	5, 776, 040 7, 338, 158 17, 554 762, 011	43 58 4	2, 711, 979 5, 679, 223 7, 211, 238 (²) 570, 544	20 11 5 1 6	1, 198, 460 96, 817 126, 920 (2) 191, 467
Water supply. Oil and natural gas pipe line Telephyrelis	21 25 1	916, 262 678, 598 (2)	19 22 1	1, 576, 958	23	17, 902	17 97 83	2, 325, 694 8, 313, 411 7, 196, 139	15 87 66	(²) 8, 230, 851 6, 728, 598	2	(*) 82, 560
Air transport work. Air transport work. Miscellaneous, n. e. s. See footnotes at end of table.	3 9 17	20, 159 263, 442 990, 115	2 8 13 }	(²) 1, 205, 352	1 1 4 }	(2) 48, 205 {	5 3 20 12 102 s	765, 364 352, 387 311, 422 303, 877 9, 123, 920	5 2 15	765, 364 343, 053 3, 671, 369	17 1 5 2 2 37	467, 541 320, 750 5, 750, 428

TABLE 2.—CONSTRUCTION BUSINESS OF REPORTING ESTABLISHMENTS DURING 1929, BY CLASS OF OWNERSHIP AND BY TYPE OF WORK—Continued

		O M M TATUR	1111 11									
		CONSTRUC	TION BU	SINESS REPORT	ED BY-			CONSTRUCTI	ON BUS	INESS REPOR	LED BY-	
CLASS OF OWNERSHIP AND TYPE	All clas	ses.of estab- hments	General	contractors 1	Subo	ontractors	All class	ses of estab- ments	General	contractors 1		ontractors
OF CONSTRUCTION WORK	Num- ber re- port- ing	Value	Num- ber re- port- ing	Value	Num- ber re- port- ing	Value	Num- ber re- port- ing	Value	Num- ber re- port- ing	Value	Num- ber re- port- ing	Value
		MO	IINTAL	N-Continued	<u> </u>			PAC	IFIC—	Continued		
		1110					II	**** 107 000	129	\$4,098,12	1, 372	\$114,087,268 2,689,193
All business under subcontract Distribution not reported	268	\$16, 915, 60 195, 999	18	\$355, 521	250 3		30	\$118, 185, 390 2, 823, 470	4	134, 27	-	2, 689, 193 111, 398, 075
		16, 719, 601		355, 521	247	16, 364, 080	1, 471	115, 361, 920	ll .	, ,	l	
Distributed by class	2	(2)	. 1	(2) (3)	11	(³) (¹) 2, 186, 101	78 78 213	4, 050, 912 2, 489, 080 12, 674, 471	14 29 3	365, 91	7 49	2, 123, 163 12, 487, 471
Concreting Electrical	1 40	2, 186, 101	ll .	(-)	40	1 (3)	1 14	5, 260, 396		107,00	- 15	31, 106, 812
Elevator construction	.[1]	(³) 5, 073, 498			74	5, 073, 498 1, 695, 929	183	8, 226, 210			18	908, 490
Heating and plumbing Heating and piping	74				'l ië	29, 768	37 272	908, 490 18, 027, 695			27	
Pipe covering	16 74	2, 184, 754			1 ''		r 26	3, 168, 996	[[_ 2	3, 168, 996
Plumbing Plumbing and heating com- bined	17	1	\(\(\)		_ 17	1, 163, 04	7 }		۱,		1 :	2 775, 421
Automatic temperature con-		} 1, 163, 047	II		. 2		8	775, 421	\\	66, 12	.]	3 170, 322
trolAutomatic sprinkler systems		787, 078	i	(2)	18	(³) 748, 36	71 112	4, 074, 307 5, 994, 209		(2)	11 2	1 (2)
Masonry and descripting	- 16	748, 366			16	290, 68	28 96	2,851,220		i (2)	9	5 (2)
Glass and glazingPlastering and lathing	- 5 14		111		-1 +.	1, 624, 37 886, 10	3	9, 813, 200	3	i (²) i (²)	10	
Roofing and sheet-metal work	20	1 4 404 979				886, 10	9 101	4, 823, 27	1		13	1
Sheet-metal work	27	la .	01		- -	} 738, 26	4 7	l .	11			385, 040
Roofing and sheet metal com-		738, 26	` `		-	1, 716, 41	1 32	4, 587, 22	3	1 (1) 1 (2)	1	1 (2) 4 (2)
Steel erection	\ 7	1, 716, 41 15, 00	[]] []]			3 15,00	10	1 10.484.90	111		11	6 10, 484, 961 9 243, 946
Stonework Marble and tiling	13	3 982, 60	7		. 1	1, 186, 71	3 12	248, 15 4, 036, 98	1 4	3 794, 8	70 3	3, 242, 111 37 (2)
		1, 397, 53	5 {	210, 82	~I	al 97, 28	38	2, 005, 83 823, 14	1	1 (2) 7 } 639, 2	40	225, 000
Excavating Ornamental iron	3 5	97, 25 143, 75	5 7	3 } 79,54		2 176, 5	55 38 73 { 10	41, 10	VIII	7 639, 2 145, 1		6 779, 537
EIGHWAY	·-1 ×		t []				·- ` 1	924, 71 1, 168, 88	7 1	11 699, 8	1691	5 469,028 8 186,939
Grading		(2)	-	ā(i)		1. (9	1	508, 19	7	11 321, 2 2 (1)		
Sewer, gas, water, conduit	2	(2)	.					2 2 1 150, 20 249, 49		1 (3) 1 (3) 10 (4)		1 (2)
Waterworks			-				1	4) 1 111 ,70			,	4 144,738
Dredging, river, harbor, etc.			-					66,8	116	$\binom{2}{2}$ 66,	865 {	
Railroad			-						sall'	2 (2)		2 (1)
Bridge and culvert. Grading. Street paving. Sower, gas, water, conduit. Dam and reservoir. Waterworks. Dredging, river, harbor, etc. Soundproofing. Railroad. Foundation. Central station, light and power plant.	-		_			2	1	.0 l 739.0	11.6			10 739,066
er plant Metal work, n. e. s	[2 (*)					∥	11)	((3)		2 (1)
Pipe line Rental of equipment, truckin	g,	91	(1 (2)		1 (2)		8 243, 7		1 (9)		848. 48
er plant		- } 57, 48°	,			1 (1)	3	21 848, 4 4 42, 6	29			4 42, 62
Flooring, n. e. s		i	(1 17	!		- 11			
			15		.,					4 4-7-		

Includes operative builders.
 Value omitted in order to avoid disclosing individual operations.
 Value omitted in order to avoid disclosing individual operations.
 Includes 2 establishments reporting automatic sprinkler systems.

Table 3.—Construction business during 1929, by Location

					DOMING.	1020,	DI DOO	TITON		
CLASSIFICATION OF ESTABLISHMEN	Establishments reporting	Total	In home city	In home State	Outside home State *	Estal lish- ments report ing	Total	In home cit	In home State	Outside home State
			UNITED ST	ATES				NEW ENGI	(A NTD	1
All classes of establishments		\$6,013,034,032	83, 486, 147, 584	\$4, 955, 681, 207	la. 022 022	╢	1	0	JAND .	
Operative builders	731	147, 848, 562	139, 538, 536	146, 921, 302	\$1,057,352,825	2,715	\$458, 307, 166	-	-	\$129,141,836
General contractors Building	14, 882 9, 896	4, 095, 988, 419	ľi –	1	927, 260	1, 249	4,716,184	, , , , , , , , , , , ,	1	
Commercial building only	6,876 534	4, 095, 988, 419 2, 549, 105, 369 2, 090, 903, 406 130, 689, 085	1, 603, 684, 862 1, 305, 030, 551	3, 289, 999, 866 2, 157, 659, 893 1, 777, 079, 663	391, 445, 476 313, 823, 743	983 683	329, 295, 600 205, 090, 963 177, 628, 749 6, 386, 204	122,704,339 104,371,703	213, 543, 406 162, 058, 128	115, 752, 104 43, 032, 840
Residential building only	70 2,416	90, 602, 808	7,607,007	121, 138, 687 29, 739, 922	9, 550, 398 60, 862, 886	45 5	6, 386, 204	4, 863, 066	136, 267, 458 6, 014, 613 392, 934	41, 361, 291 371, 591
Bridge and culvert Grading	1,465 462 376	427, 458, 232 130, 575, 379	44, 886, 565 28, 800, 845	334, 449, 399 77, 284, 844	7, 208, 449 93, 008, 833	250 86	823, 428 20, 252, 587 30, 264, 630	14, 912, 493 3, 888, 609	19, 383, 118 16, 711, 432	869,469
General contractors Building Building not specialized Commercial building only Manufacturing building only Residential building only Highway Bridge and culvert Grading Streat paving Streat paving Dam and reservoir Waterworks Dredging, river, harbor, etc. Leves Rallroad Foundation Contral station, light and power plant Air transport work. Refuse disposal plant Oil and natural gas pipe line Subway (other than buildings) Vehicular subway and tunnel Telephone line and system Radio tower, etc. Miscellaneous, n. e. S	954 983	2,090, 903, 406 130, 899, 085 90, 602, 808 236, 910, 970 427, 488, 232 130, 575, 379 44, 421, 398 272, 610, 053 112, 553, 714 26, 844, 263 41, 681, 218 103, 122, 519 5, 536, 344	2, 094, 605, 859 1, 603, 684, 862 1, 306, 030, 551 102, 761, 117 7, 607, 007 188, 286, 187 44, 888, 566 28, 800, 845 11, 312, 205 172, 166, 196 58, 557, 588 4, 110, 269 15, 374, 312 27, 387, 494 4, 990, 692	121, 138, 687 29, 739, 922 229, 701, 621 334, 449, 399 77, 284, 644 35, 256, 950 254, 041, 613	805, 988, 553 391, 445, 470 313, 822, 743 9, 550, 398 60, 862, 886 7, 208, 449 93, 048, 833 53, 290, 735 9, 164, 360 16, 164, 360 5, 877, 826 16, 811, 953 45, 275, 750 3, 014, 092	33 35 33	5, 851, 636 3, 532, 218 7, 430, 031	122, 764, 339 104, 371, 703 84, 266, 123 4, 863, 066 330, 021 14, 912, 493 3, 888, 600 1, 086, 791 1, 052, 261 8, 874, 801 1, 1378, 677	3, 384, 299 3, 210, 956	2, 517, 337 321, 282
Waterworks	81 100	26, 844, 263 41, 681, 218	58, 557, 588 4, 110, 259	204, 041, 013 96, 389, 354 20, 966, 487 24, 869, 265 57, 846, 769 2, 522, 257 45, 566, 755 7, 347, 166	16, 164, 360 5, 877, 826	25 6	3, 055, 624 2, 529, 840		11 4,000,000	919, 356 365, 966
Leves. Railroad	188 33	103, 122, 519 5, 536, 349	27, 387, 494	24, 869, 265 57, 846, 769	16, 811, 953 45, 275, 750	6 17	542, 008 4, 553, 864	299, 581 338, 679 865, 525	1, 951, 082 499, 174	49 834
Foundation. Central station, light and power	135 55	5, 536, 349 105, 156, 856 8, 119, 408	19, 878, 674	2, 022, 257 45, 568, 755	3, 014, 092 59, 590, 101 772, 242	$\tilde{2}$	2 400 010		3, 325, 606	1, 228, 258
plant. Air transport work	82	157, 159, 684	26, 713, 190			11	'	1,018,396	1, 327, 940	2, 098, 079
Refuse disposal plant Oil and natural gas pipe line	7 7 20	2, 415, 539 1, 720, 758 26, 278, 941	26, 713, 190 1, 322, 472 1, 067, 655	79, 783, 707 2, 366, 886 1, 333, 712	77, 425, 977 48, 653 387, 046	1	62, 767, 782 (1)	3, 505, 017 (¹)	11, 744, 348 (¹)	51, 023, 434 (1)
Vehicular subway and tunnel	24	71, 817, 764 3, 772, 280	307, 426 70, 866, 826 567, 621	71, 209, 603 71, 209, 185	11, 749, 338 608, 5 79	,				
Radio tower, etc	9	5, 638, 695	2, 502, 550	1, 919, 621 4, 706, 650	1, 852, 659	2	(1)	(1)	(1)	
ubcontractors	14 686	1, 769, 197, 051			932, 045 \	[
ubcontractors Carpentering and wood flooring. Carpentering and wood flooring. Concreting Electrical Elevator construction Heating and plumbing Heating and plumbing Pipe covering. Plumbing. Plumbing and heating combined Automatic temperature control. Automatic temperature control. Automatic sprinkler systoms. Masonry Painting and decorating Glass and glazing. Plastering and lathing. Roofing and sheet-metal work. Roofing and sheet metal combined. Sheet-metal work Booling and sheet metal combined. Steel erection Stonework Marble and tiling Wrecking. Drawmantal iron. Highway Bridge and culvert Frading. Frading. Frading. Frading. Frading.	- 373 - 467	1, 709, 197, 051 34, 457, 234 63, 510, 669 189, 955, 710, 76, 305, 224 576, 775, 960 207, 892, 870 11, 700, 381 243, 683, 288 4, 660, 871 22, 053, 772 80, 008, 312 75, 565, 708 115, 839, 472 79, 649, 027 187, 202, 322	1, 201, 918, 630 29, 124, 691 41, 888, 324 144, 706, 043 43, 909, 741 422, 604, 728 133, 462, 057 6, 267, 823 204, 876, 830 72, 229, 253 1, 487, 746 4, 281, 014 50, 505, 686 62, 977, 1018	1, 518, 760, 039 32, 811, 553 55, 130, 604	250, 437, 012 1, 646, 681 8, 380, 065 16, 098, 213 18, 624, 566 60, 139, 513 35, 513, 361 2, 732, 869 7, 507, 503 1, 857, 388	1,407 19	124, 295, 382	76, 995, 012 849, 442		
Elevator construction Heating and plumbing	1,891 - 125	189, 955, 710 76, 305, 224	144, 706, 043 43, 000, 741	173, 857, 497	8, 380, 065 16, 098, 213	33 208	1, 118, 335 2, 956, 212 15, 422, 690 3, 897, 733 52, 565, 427	1, 470, 256 9, 992, 331	2, 798, 880	13, 389, 142 67, 500 157, 332 1, 233, 603 1, 150, 134
Heating and piping Pipe covering	5, 468 - 1, 396	576, 775, 960 207, 892, 870	422, 604, 728 133, 462, 057	57, 680, 658 516, 636, 447 172, 379, 509	18, 624, 566 60, 139, 513	633	3, 897, 733 52, 565, 427	1, 417, 601 34, 239, 016	14, 189, 027 2, 747, 599 47, 138, 880	1, 233, 663 1, 150, 134
Plumbing and heating combined	- 57 - 2, 755 - 1, 182	11, 700, 381 243, 589, 258	6, 267, 823 204, 876, 830	8, 967, 512 235, 991, 755	35, 513, 361 2, 732, 869	184	22, 148, 860	11, 671, 857	18, 575, 816	5, 426, 547 3, 578, 044
Automatic temperature control. Automatic sprinkler systems.	28 50	4, 560, 871	72, 229, 253 1, 487, 746	85, 291, 420 3, 974, 051	1, 687, 388	276 165	17, 996, 663 10, 661, 254	13, 671, 444 8, 621, 756	17, 321, 474 10, 570, 081	675, 189 91, 178
Painting and decorating	1,068	80, 008, 312 75, 565, 768	4, 281, 014 59, 505, 686	10, 032, 200	586, 820 12, 021, 572 10, 068, 091	1 5 53	1,758,650 2,825,500	273, 959	671, 509	1, 087, 141
Plastering and lathing Roofing and sheet-metal work	150 608	15, 839, 472 79, 549, 027	62, 971, 013 12, 338, 814 62, 625, 482	72, 038, 966 14, 897, 530 74, 862, 422	3, 526, 802 941, 942	126 14	8, 403, 485 926, 646	1, 978, 636 5, 700, 810 739, 986	2, 613, 237 7, 605, 459 904, 821	212, 272 798, 026
RoofingSheet-metal work	1, 656 864 528	137, 202, 322 71, 760, 650 43, 210, 794	98, 990, 189 1	126, 613, 370 64, 601, 030 40, 506, 843	4, 686, 605 10, 588, 952 7, 159, 620	40 140	2, 825, 509 8, 403, 485 926, 646 3, 657, 154 10, 568, 312 4, 478, 613 3, 883, 746	5, 700, 810 739, 986 2, 093, 404 6, 526, 257 2, 769, 772	3, 283, 607 9, 891, 266	212, 272 798, 026 21, 825 373, 547 677, 046 126, 538 430, 507
Roofing and sheet metal com- bined	264	43, 210, 794 22, 230, 878	48, 459, 071 84, 146, 689		2, 703, 951	72 40	4, 478, 613 3, 883, 746	2, 769, 772 2, 550, 982	4, 352, 075 3, 453, 239	126, 538 430, 507
Stonework Marble and tiling	1 280 165	125, 188, 136 25, 991, 362	16, 384, 429 56, 963, 680 18, 129, 285	21, 505, 497 87, 624, 431 28, 295, 231	725, 381 37, 563, 705 2, 696, 131 13, 088, 913	28 18	2, 205, 953 5, 599, 133 1, 274, 063 6, 124, 396 752, 030 1, 401, 177 1, 557, 317	1, 205, 503 2, 068, 060	2, 085, 952 4, 496, 220	120 001
Wrecking Excavating	821 41	105, 501, 548 H	70, 966, 583 2, 574, 656	23, 295, 231 92, 412, 633	2, 696, 131 13, 088, 913	7 47	1, 274, 063 6, 124, 396	594, 987 2, 808, 318	1, 053, 239 4, 798, 017	1, 102, 913 220, 824 1, 326, 379
Ornamental iron. Highway	279 216 26	3, 262, 166 36, 223, 583 84, 173, 236	22, 638, 676 18, 745, 943	22, 295, 231 92, 412, 633 2, 987, 207 32, 875, 413 26, 549, 777 3, 595, 026 1, 305, 790 4, 126, 168 3, 323, 565 5, 035, 159	3, 348, 170	16	752, 030 1, 401, 177	587, 992 958, 126	752, 030 1, 262, 336	1, 326, 379
Frading	14 56	4, 173, 863 1, 495, 631	966, 800 596, 520	3, 595, 026 1, 305, 790	7, 623, 459 578, 837 189, 841	15	1, 557, 317	580, 628	1, 530, 374	26, 943
treet paving	18 14	5, 089, 530 3, 324, 205 5, 479, 590	2, 024, 263 2, 214, 714	4, 126, 168 3, 323, 565	963, 362	6	268, 785 (1) (1)	261, 785	263, 785	5,000
Vaterworks	1 }	334, 153	4, 512, 184 186, 653	330. 153 l	444, 431	î	6	(1)	(1)	
oundproofing.	11 26 3	1, 887, 640 5, 555, 911	979, 221 2, 377, 307	1, 483, 748	403, 892 1, 208, 193	2	(1)	(1)	(1)	(¹)
Dam and reservoir Vaterworks Predging, river, harbor, etc. Oundproofing Salfroad Oundation Ower plant fetal work, n. e, s. Ipe line Lental of equipment, trucking, etc. Iooring, n. e, s.	24	5, 555, 911 933, 769 22, 301, 043 1, 063, 564	30,000 (4,789,166	1, 483, 748 4, 347, 718 186, 939 6, 666, 636 942, 147	746, 830 15, 634, 407	4				
ipe line	$\begin{bmatrix} 127 \\ 2 \end{bmatrix} \}$	46, 054, 213	633, 261 7, 987, 053	942, 147 19, 056, 387	121, 417 26, 997, 826		367, 617	231, 557	293, 648	73, 969
looring, n. e. s	16 75	2, 477, 021 9, 088, 081 429, 110	1, 134, 708 4, 738, 262		903, 179 2, 633, 967	4	702, 334	65, 776	333, 909	368, 425
	3	429, 110	50, 000	1, 573, 842 6, 454, 114 118, 687	2, 633, 967 310, 423	2	(1)	(1)	(1)	
1		MII	DDLE ATLAN	TIC	<u> </u>		30 A CVIII :			
All classes of establishments	8, 295 \$2.	136, 487, 132	267, 049, 140 31,				EAST.	NORTH CE	VTRAL	
rative builders	233	67, 988, 777	64, 644, 792			780 81,	517,565,001 38	89, 369, 608	,272,404,862 82	25, 160, 109
eralcontractors	3, 535 1, 4			67, 885, 125 144, 137, 117	103, 652			71	27, 386, 085	
eraicontractors Hilding Hildin	2,608 1,724 7	72, 837, 158 35, 620, 220	554, 913, 759 166, 012, 364	144, 187, 117 770, 410, 158 686, 442, 030 33, 401, 079 16, 147, 713 84, 419, 336 89, 368, 702 21, 147, 936	170, 470, 483 2 136, 395, 128	566 97 376 64 592 50	7, 090, 999 5, 022, 408 5, 706, 722 9, 807, 941 4, 221, 702 5, 226, 043 6, 609, 160	998, 196, 956 8 61, 989, 865 5 56, 822, 796 4 44, 667, 343	28, 888, 850 1 64, 943, 779	48, 202, 149 80, 078, 629
Residential building only	18 703	54, 173, 157 87, 240, 987	22, 199, 016 2, 126, 191	33, 401, 079 16, 147, 713	2, 228, 260 38, 025, 444	96 4 23 2	9, 867, 941 4, 221, 702	44, 667, 343	48, 528, 682 45, 569, 552	57, 178, 040 4, 298, 389
dge and culvert	295 60	97, 344, 542 38, 473, 933	9, 465, 951 13, 068, 141	89, 368, 702	2, 821, 651 7, 975, 840	665 6 371 8	5, 226, 043 8, 609, 160	56, 223, 653 14, 095, 794	26, 508, 850 1 64, 943, 779 18, 528, 682 1 45, 560, 552 6, 592, 780 74, 252, 765 4, 438, 933 13, 119, 554	17, 628, 922 978, 278
eet paving ver, gas, water, conduit	49 213 112	108, 816, 663 149, 880, 041 772, 887, 158 35, 629, 339 54, 173, 157 87, 344, 542 38, 473, 933 97, 344, 542 38, 473, 933 35, 509, 456 12, 850, 300	754, 367, 203 554, 913, 759 160, 012, 364 22, 199, 016 2, 126, 191 64, 570, 188 9, 465, 951 13, 068, 141 13, 068, 141 3, 608, 847 44, 448, 320 15, 672, 683	6, 342, 731 61, 746, 186 27, 060, 280	810, 655 3, 763, 970		4, 864, 898 4, 835, 127	4, 765, 879 1, 938, 258	4, 438, 933 13, 119, 554 4, 621, 142	48, 202, 149 80, 078, 629 57, 178, 040 4, 208, 389 17, 628, 922 978, 278 12, 170, 227 11, 745, 344 213, 985
se footnote at end of table.	**** }	24, 800, 30 <u>0</u> II	15, 572, 683	27, 060, 280		299 8 189 4	4, 835, 127 5, 332, 338 3, 025, 234		32, 251, 456 12, 838, 726	3, 080, 882 5, 186, 508
Harris Committee Committee Committee										,, 000

Table 3.—CONSTRUCTION BUSINESS DURING 1929, BY LOCATION—Continued

Table 3	-cons	STRUCTIO	N BUSINE	ess durii	NG 1929,	BY L	OCAT	YON-	-Considued		
CLASSIFICATION OF ESTABLISHMENTS	Estab- lish- ments report-	Total		In home State	Outside home State*	Estab	r s	I	In home city	In home State	Outside home State*
	ing				<u> </u>	-	EAS	T NOR	TH CENTR	AL-Contin	ued
		MIDDL	E ATLANTIC			_	-				
All classes of establishments— Continued. General contractors—Continued. Dam and reservoir———————————————————————————————————	7 34	\$1,771,926 24,895,498	\$171, 096 10, 529, 130 6, 871, 828	\$1, 721, 926 13, 241, 238 18, 109, 890	\$50, 00 11, 654, 26 24, 158, 38	0 3	6 \$1, 4 5, 7 20,	822, 873 522, 088 669, 845 062, 465 866, 032 149, 607	\$62, 257 1, 489, 498 11, 214, 424 162, 251 7, 042, 260 1, 621, 968	\$1, 717, 762 4, 352, 185 15, 485, 908 1, 082, 465 10, 327, 256 2, 119, 393	\$105, 111 1, 169, 903 5, 183, 937
Dredging, river, harbor, etcLevee.	. 54 . 35	42, 268, 270 27, 092, 149	8, 883, 831 1, 860, 299	17, 364, 502 8, 205, 220	9, 727, 64	41	5 1, 2 17, 5 2,	866, 032 149, 607	(I		
Foundation Central station, light and power	17	3, 713, 913 39, 279, 631	l.		1, 755, 2	2 1	19 24, 2 2 1	, 753, 770 (¹)	4, 764, 956 (1)	7,476,776	17, 276, 991
Dam and reservoir— Waterworks Dredging, river, harbor, etc Levee. Railroad. Foundation Central station, light and power plant. Air transport work. Refuse disposal plant. Oil and natural gas pipe line. Subway (other than buildings) Vehicular subway and tunnel Telephone line and system. Radio tower, etc Miscellaneous, n. e. s	2 4	(1) 617, 618	11, 355, 109 (¹) 75, 195	.11 (*)	1 (2)			(i) (i)	(1)	(1)	(1)
Oil and natural gas pipe line Subway (other than buildings) Vabioular subway and tunnel	$\begin{array}{c} 1 \\ 24 \end{array}$	71,817,764	70, 866, 826				2	(1)			
Telephone line and system	3 1	4,943,973	2, 414, 139	N.		1	35 512	8 087, 917	865, 281, 017	436, 129, 92 9, 653, 01	76,957,990 369,940
Radio tower, etc. Miscellaneous, n. e. s. Carpentering and woodflooring Concreting Electrical Elevator construction Heating and plumbing Heating and plumbing Pipe covering Plumbing Plumbing and heating combine Automatic temperature control Automatic sprinkler systems. Masonry Painting and decorating Glass and glazing Roofing and lathing Roofing and sheet metal work Roofing Sheet-metal work Roofing and sheet metal con bined Steel erection Stonework Marble and tiling Wrocking Excavating Ornamental iron Highway Bridge and culvert Grading Stevet paving Stevet paving Stevet, gas, water, conduit. Dam and reservoir Waterworks Dredging, river, harbor, etc. Soundproofing Foundation Power plant Metal work, n. e. s. Rental of equipment, trucking, Flooring, n. e. s. Miscellaneous	4, 527 168 132 482	659, 681, 692 17, 523, 161 28, 951, 044 64, 854, 920	448, 037, 145 14, 754, 976 18, 743, 492 47, 493, 629	25, 125, 64 57, 798, 20	93, 033, 8 950, 1 7 3, 825, 3 6 7, 056, 7 4, 547, 4	66 1 97 1 14 5	10 10 36 10 508 56 28 2	3, 087, 917 3, 022, 954 5, 356, 307 3, 123, 051 1, 376, 832 7, 462, 765 1, 010, 233 2, 076, 984 4, 762, 655 1, 784, 974, 476 4, 292, 05 60, 505, 598 3, 771, 898 4, 292, 05 20, 463, 75 13, 973, 73 13, 731, 73	365, 281, 017 9, 120, 970 11, 018, 190 45, 761, 797 12, 389, 418 131, 778, 783 53, 706, 135 1, 629, 631 59, 524, 668	13, 617, 45 52, 103, 20 15, 611, 00 153, 885, 00	1, 755, 783 4, 019, 783 5, 765, 828 23, 577, 732
Electrical Elevator construction Heating and plumbing	45 1,675 414	28, 951, 044 64, 854, 920 34, 290, 301 197, 412, 729 62, 564, 800	25, 212, 497 146, 319, 550 41, 555, 703	181, 735, 62 56, 318, 93	0 4, 547, 4 9 15, 677, 1 6, 245, 8	00 1, 4 62 4	198 17 137 8 15	7, 462, 766 1, 010, 233 2, 076, 984	53, 706, 135 1, 629, 63 52, 524, 66	63, 018, 1 2, 051, 1 58, 530, 8	
Heating and piping Pipe covering Plumbing	19 839	5, 957, 552 92, 758, 863 26, 928, 193	78, 203, 298		8 6, 245. 8 1, 647. 9 44 2, 357, 480. 301, 301, 4, 644. 2, 469, 1, 282, 357, 316, 1, 120, 4, 469, 58 3, 612, 87 707,	364 286 160	718 5 306 2 7 15	4, 762, 658 1, 786, 978	21, 966, 28 670, 18 1, 282, 48	1 1,658,5	49 128, 420 63 4, 896, 612
Plumbing and heating combine Automatic temperature control Automatic sprinkler systems	1. 386 5 12	1, 485, 609 7, 717, 707	1,715,591	26, 447, 90 1, 184, 14 3, 073, 41 29, 544, 11	2 4,644.1 4 2,469,	295 391	15 202 2 304 2 43	8, 954, 476 6, 059, 598 3, 771, 86	18, 040, 13 20, 769, 77 1 3, 561, 82	1 20,759, 5 4 23,082, 8	60 680, 002 63 236, 388
Masonry Painting and decorating	235 235 46	24, 463, 003 5, 094, 188	4,000,40	50,000,00	75 316, 31 1,120,	713	43 210 2 486 4	4, 292, 05 26, 463, 75 18, 973, 73	1 3,501,62 6 22,840,24 3 33,614,50 4 16,593,17	0 <i>D</i> 0 2001 9	96 1,007,760 68 2,976,665 84 1,884,100
Plastering and lathing Roofing and sheet-metal work	144 453 201	40, 493, 828	26,485,08	8 36, 024, 76 15, 234, 9	58 4,469, 76 3,612, 707,	649 795	254 164	22, 774, 98 13, 351, 70	16, 593, 17 11, 123, 90	12,000,	001,014
Sheet-metal work Roofing and sheet metal con	142 1- 110	1	l1	7 8, 370, 1		626 934	68 64 44	7,847,04 26,329,36 5,878,99	0 11 0,000,1	7, 555, 23, 333, 5, 680,	281 198, 712
Steel erection Stonework	121 68 268	55, 168, 300 13, 005, 767	20, 370, 93 7 8, 889, 52 28, 161, 30	7 37,067,2	10 1,749, 83 2,464, 84 95	480 480	189 12 68	22, 963, 59 953, 70 5, 961, 19	17, 110, 98 12 664, 7 4, 161, 1	21, 334, 70 774, 90 5, 684,	223 179, 479 487 326, 711
Wrecking Excavating	10	1.200,00	13, 153, 80	15, 923, 6 15, 992, 9	178 2,000	111	21	7, 898, 89 662, 30	3, 056, 1 79, 4 550, 0	28 4, 329, 70 402, 02 711,	692
Ornamental iron	91 127 8	1,319,31	7 640, 40	1, 226, t 1, 458, t		,769 ,912	15 9	711, 69 1, 315, 24 2, 310, 6	85 1 682, 0	71 1, 315, 01 2, 309,	960 640
Grading Street paving Sawon gas Wefer conduit	1	5 7 77 04	(1)	(1)	941 4	,000	4	466,8	1 400 1	94 466,	813
Dam and reservoir		1 674,84	40	(n)	(1)	, 485	10	(1) 1,942, 1 1,761, 8	≀70. ∥ 299,¹	090 690	, 044 330, 119 , 553 1, 066, 329
Soundproofing Foundation	1	2 (1) 8 2,605,97 19,902,50	1 4, 104, 5	00	910 14, 42	6, 591 1, 222	5 1 34	93 521. j	593 2, 910,	628 5, 302	, 484 18, 219, 10 , 394 901, 17
Power plant	etc.	8,836,84 3 206,55	2,575,1 23 64,6 78 2,211,6	2,972,	523	3,898	17	1, 704, 3, 343,	573 636, 837 1,339,	083 1,762	, 944 1, 580, 89
Flooring, n. e. s Miscellaneous		3,836,8					!		SOUTH A	TLANTIC	
			WEST NOI	RTH CENTRA	AL.						5, 930 \$113, 552, 9
All classes of establishmen	ts 2,4	27 \$419, 368, 3	\$189,371,			Ii	2, 124	\$423, 128, 22, 647,			2, 717 255, 2
Operative builders		51 9, 735, 6		- 11	, }	15, 758 20, 556	1, 121	294, 646	774 135, 136 497 114, 435	, 410 208, 85 , 474 146, 58	9, 015 87, 787, 7 35, 953 36, 307, 5 37, 001 29, 525, 8
	1 1 2	197 147, 383,	2211 70, 400,	332 208, 358 675 118, 416 299 98, 42 944 8, 72	3, 106 28, 9 1, 750 26, 6	67, 000 06, 471 85, 279	772 579 35	154, 922 154, 922	0,839 95,202 0,618 7,289	2,934 125,35	11.697 4, 978, 9
General contractors— Building— Building not specialized Commercial building only— Manufacturing building onl Residential building only—	t	ac 1 10 414 1	876 7, 481, 619 322, 390 9, 971	944 8, 72 619 57 813 10, 69	2, 619 2, 140	199, 250	156 142	P 15 080	0 040 11, 94	3, 290 13, 2 3, 502 27, 8	77, 255 1, 802, 7 28, 352 17, 737, 65, 075 10, 025,
Residential building only Highway		748, 124 11, 191, 184 58, 497, 95 18, 988,	108 2,002	971 36,35 354 11,83	8, 233 22, 7, 786 7, 7, 387 5.		47		5,079 85	8, 623 4, 0 3, 009 3, 3 8, 793 9, 0	47, 078 518, 26, 160 4, 452, 15, 299 820, 68, 455 552,
Highway Bridge and culvert Grading Street paving		97 11, 309, 107 18, 012, 5, 602.	953 491 088 10, 711 2, 771	, 679 15, 65 , 679 3, 86	3, 597 2, 619 2, 619 2, 140 8, 233 22, 77, 786 7, 77, 786, 212 2, 30, 863 1, 72, 799 84, 636 4, 48, 636 4, 44, 636 4	112, 566 386, 279 742, 125 859, 208	55 20 3	3, 44 1, 12	in 917	1, 280 2, 6 2, 344 9, 960 1,	OK 189 A74.
Grading		9 3, 032, 7 2, 878,	433 548			859, 208 994, 690 342, 701 804, 976	11 21	11.00		30, 017	704, 396 6, 305, 519, 136 9, 856,
Waterworks Dredging, river, harbor, etc. Levee Railroad		6 977, 15 28, 466	985	1 1	14,616 23	952, 369	1	7 15, 37	78,098 3,2	1)	(1)
Foundation	OWAT	2 (1)	(1)	0 489 4.2	286, 659	, 151, 662		3 1,2	43, 548		1 1
Central station, light and plant — plant Air transport work Refuse disposal plant Oil and natural gas pipe line Response line and system		12 5,438 (1) 1 (1) 3 8,919 2 (1)), 372 (i)	70.000	114, 591	, 804, 781 (1)					
T PIRITOTION TITLE ATTACA		2 (1)	(1)	(1)	<u>\\</u> 7	,				
See footnote at end of table	• • • •										

Table 3.—CONSTRUCTION BUSINESS DURING 1929, BY LOCATION—Continued

							0011101		iett	
CLASSIFICATION OF ESTABLISHMENTS	Estab lish- ments report ing	Total	In home city	In home State	Outside home Blate*	Estab lish- ments report ing	Total	In home city	In home State	Outside home State*
		WEST N	orth cent	RAL-Continue	ed		SOUT	H ATLANTI	C—Continue	<u></u> .
All classes of establishments— Continued.				1			T	1	II	-
Subcontractors. Carpentering and wood flooring. Concreting Electrical Elevator construction. Heating and always in	994		\$61, 469, 237	\$75, 940, 653	\$16, 913, 255	930	\$105, 834, 180	\$63, 636, 290	#80. 324 108	\$25, 5(9), 082
Concreting Electrical	46 137	5, 823, 135	\$61, 469, 237 368, 237 3, 365, 670 8, 161, 974	4, 130, 763	\$16, 913, 255 96, 715 1, 692, 372 737, 543	6 28	463, 442 3, 702, 995	346, 809 2, 628, 804	\$80, 324, 198 349, 209 3, 108, 520 8, 891, 545	114, 178
Heating and plumbing	394	2, 936, 930 31, 445, 366	1, 033, 659 24, 093, 319	1,499,222	737, 543 1, 437, 708 3, 505, 064	118 13	11, 152, 133 4, 217, 118	6, 810, 971 1, 401, 650	8, 891, 545 1, 676, 178	504; 476 2, 200, 588 2, 540, 043
Pipe covering	92	8, 717, 084 1, 400, 985	6, 392, 427 333, 959	\$/5, 940, 653 4, 130, 763 9, 076, 832 1, 499, 222 27, 940, 302 7, 675, 387 577, 867 12, 109, 800	1,041,697	13 352 99 3	3, 702, 905 11, 152, 133 4, 217, 118 38, 208, 604 17, 282, 458 476, 864	23, 970, 584 8, 379, 450	29, 149, 035 11, 278, 781	9, 059, 569 6, 003, 677
Plumbing and heating combined	175 117	12, 579, 405 7, 790, 181	11, 255, 527 6, 034, 975	12, 109, 800 7, 004, 750	823, 118 469, 005 695, 431	180	1 72, 000, 000	11,471,048	1, 676, 176 29, 149, 035 11, 278, 781 289, 302 12, 925, 640	2, 260, 684 2, 540, 042 9, 050, 569 6, 003, 677 187, 562 2, 030, 100
Antomatic sprinkler systems Masonry	3	957, 711	76, 431	482, 408	475, 213	67 2 1	4, 598, 683 894, 769	3, 818, 811 113, 984	4, 457, 893 197, 419	140, 700 697, 350
Painting and decorating Glass and glazing	24 60 7	3, 742, 695 3, 874, 291 986, 125 2, 093, 010 8, 186, 042 4, 979, 723 2, 309, 852	2, 941, 049 3, 594, 235	3, 482, 055 3, 770, 884 907, 098 1, 549, 935 7, 580, 851 4, 471, 003	260, 640 103, 407	44 55	7, 397, 794	5, 959, 725		1, 110, 618
Plastering and lathing Roofing and sheet-metal work	27 124	2,093,910	3, 594, 235 813, 089 1, 276, 543	907, 098 1, 549, 935	79, 027 543, 975	4 31	573, 340	416, 591	6, 287, 176 3, 377, 167 500, 140	198, 518 73, 200
Roofing Sheet-metal work	75 35	4, 979, 723	3, 668, 399	7, 580, 851 4, 471, 003	605, 191 508, 720	121 76	7, 397, 794 3, 575, 685 573, 340 2, 784, 182 9, 786, 268 6, 417, 433 2, 091, 808	5, 959, 725 3, 060, 080 416, 591 1, 771, 224 6, 931, 401 4, 400, 572 1, 584, 479	2, 325, 597 8, 549, 683 5, 744, 655 1, 709, 784	458, 585 1, 186, 585
Roofing and sheet metal com- bined	14		1, 993, 030 769, 159	2, 210, 100	93, 693	28	2, 091, 808	1, 584, 479		73, 200 458, 585 1, 186, 585 672, 778 382, 021
Stonework Marble and tiling	10 7	896, 467 3, 137, 714 983, 947 5, 135, 900 3, 505, 605	1, 533, 797 823, 518	893, 689 2, 704, 479 969, 550 4, 371, 196 2, 613, 862 973, 992 1, 112, 252 258, 241	2, 778 433, 235	17 15	1, 227, 027 6, 744, 907 3, 072, 068 8, 850, 068 2, 303, 253 453, 535	946, 350 1, 146, 477 1, 608, 142 5, 389, 105	1, 095, 244 2, 191, 872 2, 617, 700 6, 791, 872 1, 791, 432	131, 783 4 569 004
Excavating Ornamental iron	60 29 7	5, 135, 900 3, 505, 605	3, 579, 484 1, 104, 390	4, 371, 196	14, 397 764, 704	17 72 21 7	3, 072, 068 8, 850, 068	1, 608, 142 5, 389, 105	2, 617, 700 6, 701, 872	131, 783 4, 553, 035 454, 368 2, 058, 100 511, 821
Highway_ Bridge and colvert	7 4	2, 185, 432 1, 185, 158 441, 779	827, 576	973, 992	891, 743 1, 211, 440	21 7	2, 303, 253 453, 535	807, 643 367, 462	1, 791, 432 425, 757	511, 821 27, 778
Grading Sewer, gas, water, conduit	3 10 1	798, 336 1	11, 500 88, 248	258, 241 230, 188	72, 906 183, 538 568, 148	2	773, 263	227, 317	643, 721	129, 542
Dredging, river, harbor, etc Soundproofing	i	(1)		(1)	(1)	3 1 3	215, 027 (¹) 555, 579	112, 885 (1) 266, 622	195, 885 (¹)	19, 142 (1)
Foundation	3 1	(1) 933, 769 (1)	30, 000	186, 939	(1) 746, 830	ĭ	(1)	(i) 200, 022	655, 579 (¹)	
Electrical Electrical Elevator construction Heating and plumbing Heating and piping Pipe covering Plumbing Plumbing Plumbing and leating combined Automatic temperature control Automatic sprinkler systems. Masonry Painting and decorating Glass and glazing. Plastering and lathing. Roofing and sheet-metal work Roofing Sheet-metal work Roofing Sheet-metal work Roofing and sheet metal combined Steel creetion Stonework Marble and tiling Excavating Ornamental iron Highway Bridge and culvert Grading Sewer, gas, water, conduit Dredging, river, harbor, etc. Soundproofing Railroad Foundation Power plant Metal work, n. e. s Rental of equipment, trucking, etc.	$\frac{1}{17}$	(1) 3, 883, 405	(i) 1, 079, 561	(1) (1) 1, 638, 620	8					
Metal work, n. e. s Rental of equipment, trucking, etc. Flooring, n. e. s Miscellaneous	4	247, 829	183, 729	218, 401	2, 244, 785	7 1	513, 612 (¹) 193, 830	246, 390		56, 432
		(1)	(1)	(1)	29, 428 (1)	3	193, 830	76, 764	(1) 100, 415	(1) 98, 415
		EAS	ST SOUTH C	ENTRAL			WES	T SOUTH C	ENTRAL	
All classes of establishments	898	\$156, 320, 065	\$63, 847, 285	\$118, 824, 741	MON ANY COL			<u> </u>		
Operative builders	14	1, 319, 904	1, 147, 261	1, 319, 904	\$37, 4°5, 324			\$145, 561, 196		828, 541, 031
Jeneral contractors Building Building not specialized Commercial building only Manulacturing building only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks	491 309	115, 580, 432 53, 053, 763	40, 169, 881 31, 639, 990	88, 875, 552	26, 704, 880	29 898	3,901,131	3, 898, 481	3, 901, 131	
Commercial building only Manufacturing building only	234	45, 603, 638	26, 158, 116	47, 285, 612 39, 999, 987	26, 704, 880 5, 768, 151 5, 603, 651	595 438	114, 550, 261 99, 943, 980	102, 032, 231 77, 029, 070 64, 499, 529	203, 677, 305 105, 578, 737	22, 979, 471 8, 971, 524 8, 627, 602
Residential building only Highway	59	2, 000, 279 4, 789, 846	1, 690, 024 3, 791, 250	2, 660, 279		$\left\{ \begin{array}{c} 35 \\ 3 \end{array} \right $	6, 613, 879 695, 494	5, 655, 454 326, 398	6, 597, 079	8, 627, 602 16, 800 323, 680
Bridge and culvert	14 2 59 71 20 20	4, 789, 846 25, 813, 543 5, 418, 251 2, 336, 869 8, 193, 696 2, 854, 478	3, 791, 250 1, 378, 889 1, 859, 536 238, 136 3, 789, 985 1, 017, 406	4, 625, 346 16, 983, 556 4, 096, 347 2, 064, 815	164, 500 8, 829, 987 1, 321, 904 272, 054 2, 317, 855 1, 249, 549	119 112	226, 656, 776 114, 550, 261 99, 943, 980 6, 613, 879 695, 494 7, 296, 908 30, 123, 764 7, 063, 478 779, 104	6, 547, 689 2, 656, 496	203, 677, 305 105, 578, 737 91, 316, 378 6, 597, 079 371, 805 7, 293, 475 32, 310, 378	3, 433
Sewer, gas, water, conduit	41 14	8, 193, 696	238, 136 3, 789, 985	0,010,841	272, 054 2, 317, 855	35 8	7, 063, 478	353, 929 355, 902 12, 308, 841		3, 433 3, 818, 386 1, 198, 485 91, 091
Waterworks Dredging river borber at	···-i	(1)	1,017,408	1, 604, 929		53 25 9	22, 148, 493 7, 664, 188 5, 119, 721	3, 518, 031	688, 013 21, 373, 045 6, 966, 315	775, 448 697, 873 1, 906, 838
LeveeRailroad	·	2, 089, 642		12,989	(1)	11 14	3, 293, 723 5, 066, 628	1, 607, 665 1, 033, 505	3, 212, 883 3, 207, 061	1, 906, 838 86, 662
Foundation Central station, light and power	1	2, 685, 749 (1)	207, 711 (¹)	914, 133	2,076,653 1,771,616	10 9	1, 190, 360 4, 087, 436	36, 616 42, 480	2, 872, 518 1, 155, 897 3, 554, 812	86, 662 2, 194, 110 34, 463 532, 624
Waterworks. Dredging, river, harbor, etc. Levee. Railroad. Foundation Central station, light and power plant. Oil and natural gas pipe line. Telephone line and system.	1	(1)		(1)	(1)	6	(1)	(1)	(1)	002, 024
bcontractors				*************		9	5, 716, 548 13, 586, 472	2, 266, 298 53, 000	4, 619, 155 12, 216, 898	1, 007, 393 1, 369, 574
ibcontractors Carpentering and wood flooring Concreting Electrical	393 4 13	39, 419, 720 241, 726 1, 306, 924 4, 164, 195 306, 128 9, 692, 414 3, 017, 819	22, 530, 143 229, 712 1, 072, 127 3, 446, 722 252, 539 7, 887, 357	28, 629, 285 229, 712	10, 790, 444	629	62, 536, 652	39, 630, 504	56, 975, 092	(1)
Elevator construction	59	4, 164, 195	1, 072, 127 3, 446, 722	1, 306, 924 3, 917, 697	12, 014	25	1, 277, 499	11	(1) 1, 219, 162	5, 561, 560 (1)
Heating and piping Pipe covering	141 38	9, 692, 414 3, 017, 819	7, 887, 357 2, 486, 596	306, 128 9, 404, 481	287, 933	107 6 234	8, 181, 163 3, 841, 080	942, 664 7, 127, 077 409, 886	2, 485, 740	58, 337 58, 337 325, 809 1, 355, 340 1, 152, 007
Plumbing Plumbing and heating combined	73	4, 944, 872	3,842,579	2, 832, 601	185, 218	${21 \atop 1}$	19, 717, 766 2, 418, 183	14, 876, 014 1, 289, 839	18, 564, 859 2, 258, 819	1, 152, 007
Concreting Electrical Elevator construction Heating and plumbling Hope covering Plumbling Plumbling Plumbling and heating combined Automatic temperature control Automatic sprinkler systems Mesonry	1	1,720,723	1, 558, 182	4, 851, 638 1, 720, 242	93, 234	40]	12, 450, 677 4, 474, 590	10, 076, 652 3, 327, 850	11, 565, 772	159, 364 884, 905 50, 000
Masonry Painting and decorating Olass and glazing Plastering and lathing Roofing and sheet-metal work Roofing	18	1, 854, 725 880, 777 663, 250	1,094,509		9, 481 468, 115	3 }	374, 316	181, 673	4, 424, 590 315, 678	50, 000 58, 638
Plastering and lathing	13	1.416.545 11	722, 760 464, 975	1, 886, 610 815, 271 521, 625	65, 506 141, 625	8 32 3	506, 059 1, 429, 284	423, 660 1, 246, 147	506, 059 1, 429, 284	
RoofingSheet-metal work	65 39	4, 429, 985 3, 125, 046 783, 180	848, 869 3, 505, 180 2, 304, 554	946, 832 4, 335, 332 3, 053, 734	469, 713 94, 653	33 83 50	192, 167 3, 259, 518 6, 143, 750	163, 946 2, 167, 840	1, 429, 284 192, 167 3, 120, 649	138, 869
Roofing and sneet-metal work Roofing Sheet-metal work Roofing and sheet metal combined Steel erection	16 10	11	680, 550	759, 839	71, 312 23, 341	50 22	4, 032, 907 1, 457, 903	423, 660 1, 246, 147 153, 946 2, 167, 840 4, 672, 681 2, 837, 254 1, 351, 130	3, 120, 649 5, 986, 116 3, 905, 975	138, 869 157, 634 126, 932
Steel erection Stonework Marble and filing	9 6	521, 759 6, 030, 871 279, 391	520, 076 623, 704 264, 471	521, 759 1, 650, 457 269, 391	4, 380, 414	11	652,940		1, 457, 903	
steel erection ttonework Marble and tiling Wrecking Excavating Prinamental iron	$\begin{bmatrix} 22\\1\\3 \end{bmatrix}$	6, 016, 913	1, 602, 401	269, 391 2, 134, 518	10,000 3,882,395	7 9 43	3, 429, 784 860, 882	484, 297 2, 614, 207 405, 955	622, 238 3, 342, 541 821, 556	30, 702 87, 243 39, 326
See footnote at end of table.	3	648, 857 577, 462	86, 882 112, 114	248, 357 511, 614	400,000 {-	10	4, 604, 768	2, 956, 467	4, 314, 741	290, 027
an atter of table.			-1 -4 1	A11 014	65, 848	5	749, 253 473, 165	581, 546 314, 326	749, 253 473, 165	

Table 3.—CONSTRUCTION BUSINESS DURING 1929, BY LOCATION—Continued

SSIFICATION OF ESTABLISHMENTS	Estab- lish- ments report- ing	Т	otal I	n home city	In home State	Outside Sta	e home	Estab- lish- ments report- ing	Тe	otal I	n home city	In he Ste		Outside ome State*
		<u> </u>	EAST SOU	TH CENTE	AL-Contin	1ed		`	WE	ST SOU	TH CENT	RAL	Continu	ed
All classes of establishments— Continued. contractors—Continued. Ithhway———————————————————————————————————	1 1 2		\$347, 902	\$57, 578	\$317,74		\$30, 160	{i	1	. 11-	(1)		(1) (1)	
ocontractors—Continued. lighway pridge and culvert Hading theet paving vatetworks soundproofing Foundation Metal work, n. e. s ipo line Rontal of equipment, trucking, etc Flooring, n. e. s Miscolinneous	1	}	(i) (i) 176, 412	(1) (1) 99, 022	(1) (i) 138, 4	12	(1) (1) 38, 000	$ \left\{ \begin{array}{c} 1 \\ 2 \\ 12 \\ 1 \\ 2 \\ 2 \end{array} \right. $	1	(1) (1) (1) (1) (2) (1) (1) (1)	(1) (1) (2) \$292, 231 (1) (1)	\$4,5	(1) (1)	\$1,944,306
tental of equipment, trucking, etc Flooring, n. e. s		i	(1)	(1) (1)	(1) (1)		(1)					-		
		!		MOUNT	MIN						PACIF	IC		1
All classes of establishments	68	8 8	96, 169, 323	£48, 322, 355	\$72, 428, 1	.27 818	3, 741, 196			, 593, 466	307, 919, 261	-	539, 25 5 262, 819	\$16,014,1 1 52,600
populius builders	. 1	1	837, 453	687, 223	11	1		82		, 315, 419 543-563	8, 419, 09 191, 310, 16	11	335, 989	19, 207, 574 7, 025, 848
eneral contractorsBuilding Building not specialized Commercial building only	39 21 21	06 52 12 10	64, 578, 763 31, (38, 924 23, 833, 088 804, 589	31, 490, 845 25, 499, 734 22, 782, 302 725, 580	52, 324, 29, 815, 27, 088, 725,		2, 254, 424 1, 823, 457 1, 744, 457 79, 000	1, 744 1, 204 811 70 13	3 10	2, 543, 563 9, 591, 806 1, 399, 011 10, 289, 699 15, 072, 074 13, 831, 022	191, 310, 16 139, 562, 59 112, 820, 68 8, 188, 83 225, 70 18, 327, 96 5, 895, 65	2 212, 5 173, 1 10, 5 4, 8 23	565, 958 617, 746 289, 699 901, 574 756, 939 379, 126	7, 020, 848 6, 781, 265 170, 500 74, 083 4, 116, 757
Building not specialized Building not specialized Commercial building only Manufacturing building only Residential building only Bridge and culvert Grading Street paving Stever, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc Levee Railroad Foundation		30 31 11 22 22 10	2, 601, 247 11, 742, 906 1, 556, 220 2, 287, 811 6, 263, 472 921, 530 985, 914	1, 991, 845 794, 699 319, 959 81, 173 3, 769, 85 313, 02 136, 38	2,001, 9,070, 1,014, 1,912, 5,542, 771,	793 293 067 189	2, 672, 219 541, 427 375, 518 721, 405 150, 350 488, 810	14 4 6 13	3 3 1 1 1 1 1 1	5, 495, 883 3, 668, 478 8, 321, 851 6, 241, 158	3, 465, 63 1, 593, 66 28, 098, 99 3, 971, 69 2, 098, 90	12 16 16 16 16 16 16 17 18	, 203, 861 , 872, 535 , 689, 971 , 982, 695 t 124, 426	1, 464, 617 1, 449, 316 151, 185 152, 895 1, 336, 735
Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc Lovee		6 1 4	985, 914 (1) 1, 103, 210 5, 823, 971	402, 24	9 868,	333	234, 877 3, 400, 248	3	8 1 1 2 8 5	8, 134, 990 0, 461, 165 2, 347, 709 1, 659, 851 (1) 1, 633, 291 290, 563	39, 4 128, 8	36 16 69	(, 401, 924 5, 031, 482 (1) 921, 506 290, 563	1, 628, 36
Central station, light and power	61	1	(1) (1)	(1)	[] (1)		(1)		15 1 5 1	3, 581, 896 (1) 779, 774 (1)]] (1)		3, 357, 629 (1) 779, 77 (1) (1)	
plant		001	20, 753, 107	16, 144, 2		5, 335	1, 486, 77	2 1, 4	1 90 1 55	(1) 50, 734, 484 4, 341, 993	108, 190, 1 3, 454,)04 14 545	13, 940, 47 4, 318, 49 3, 097, 43	66 L 2,50, 0
Subcontractors Carpentering and wood flooring Concretting Electrical Elevator construction Heating and plumbing Heating and piping Pipe covering Plumbing Plumbing and heating combin Automatic temperature contra Automatic sprinkler systems Masonry		$\begin{bmatrix} 281 \\ -\frac{1}{9} \\ 1 \\ 120 \end{bmatrix}$	803, 484 2, 270, 941 8, 145, 977	603, 5 2, 139, 9 6, 839, 2	729 34 2, 266 31 7, 78	5, 842 3, 733 2, 211 6, 213	77, 64 4, 20 363, 76 169, 65	$\begin{cases} 12 \\ 08 \\ 66 \end{cases} \begin{cases} 2 \\ 4 \end{cases}$	45 229 11 416 84	4, 341, 095 3, 333, 065 18, 025, 120 5, 380, 210 42, 124, 910 9, 045, 30 1, 120, 29	32,600, 6,717,	717 382 869 277	17, 807, 60 3, 563, 21 41, 036, 0 8, 853, 4 1, 120, 2	$egin{array}{ccccc} 01 & 217, 5 \ 53 & 1,822, 5 \ 17 & 1,088, 8 \ 56 & 191, 8 \ \end{array}$
Heating and plumbing Heating and piping Pipe covering Plumbing Plumbing and heating combine	ned_	$\begin{bmatrix} 27 \\ 61 \\ 30 \\ 2 \end{bmatrix}$	2, 355, 834 3, 772, 673 2, 017, 470	3, 191, 9	3, 63 1, 95	6, 531 9, 467	136, 1- 58, 0	03 {	$11 \\ 265 \\ 42 \\ 2 \\ 12 \\ 61$	25, 258, 82 4, 256, 02 2, 444, 46 4, 649, 24	5 20, 639, 3, 629, 8 811, 10 3, 400,	624 837 601 816	24, 649, 0 4, 240, 5 2, 163, 6 4, 415, 8	44 6, 280, 280, 72 233,
Automatic sprinkler systems Masonry— Painting and decorating— Class and glazing— Plastering and lathing— Roofing and sheet-metal work—		3	958, 88 893, 98 289, 40 645, 29	880, 194, 503,	536 88 841 20	15, 587 35, 986 37, 475 40, 182 50, 431	13, 3 8, 0 21, 9 5, 1 91, 7 80, 7	000 027 0110 703	121 26 96 159 85	8, 273, 39 2, 822, 30 8, 840, 19 11, 528, 27 5, 947, 19	95 6, 811, 93 1, 905, 23 6, 874, 70 9, 218, 83 4, 911	111 088 967 301	7, 891, 4 2, 771, 0 8, 271, 3 11, 197, 8 5, 871, 3 4, 997, 1	966 51, 533 568, 565 330, 75,
Sheet-metal work Roofing and sheet metal co	om-	25 12 12 1 7	2, 142, 13 1, 157, 13 984, 99 1, 753, 66	8 923,	102 9 762 1, 6	76, 433 73, 998 01, 418	11, (152, :	248	5 29 7 107	5, 252, 4 328, 6 16, 994, 3 636, 2 11, 185, 5	82 328 86 9, 961	, 859 , 720	328. 16, 274. 627, 10, 675, 222,	682 550 719, 204 9, 082 510
Stonework Marble and tiling Wrecking		13	1, 088, 60 1, 182, 30 (¹)	55,	445	25, 744 21, 926) 184, 573	162, 560, (¹)	437	37 30 2 1	222, 4 4, 153, 5 2, 331, 132,	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5, 958 5, 334 7, 055 2, 866 9, 800	4, 067, 2, 229, 132,	057 102 116
Excavating Ornamental iron Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Waterworks Dredging, river, harbor, etc. Soundproofing Power plant Metal work, n. e. S Rental of equipment, truckin Flooring, n. e. s.		2 2	} 184, 5'	(1)	(1)			6 4 2 1 3	574, 702, 230, 293,	881 57 087 23 499 14 520 3	6, 881 0, 087 17, 623 19, 635	702, 230 293 562	, 881 , 087 , 499 , 781 2
Waterworks Dredging, river, harbor, etc Soundproofing Power plant		2	(1)	(1)		(1) (1)	(1)		12 12 19	1, 584,	758 6	99 , 35 8 1) 95, 5 95	1, 237 (1) 1, 15	7,779 34

Table 4.—CONSTRUCTION BUSINESS OUTSIDE HOME STATE, BY LOCATION

[Note.—Each section of this table relates to that part of the construction business of establishments (whose business offices were situated in the designated Geographic example, in the section for the Middle Atlantic Division, construction business valued at \$40,448,118 was located in New York, which is one of the States of that diviof the same division]

LOCATION OF BUSINESS BY STATE OR COUNTRY	LOCA	TION REPORTED	вү—	LOCATION OF BUSINESS BY STATE	LOCAT	TION REPORTED I	3 Y —
(Excluding business in home State)	All classes of establishments	General con- tractors	Subcontractors	OR COUNTRY (Excluding business in home State)	All classes of establishments	General con- tractors	Subcontractor
ESTABLISHMENTS LOCATED THROUGHOUT THE UNITED STATES.				ESTABLISHMENTS LOCATED IN NEW ENGLAND DIVI- SION—Continued	,		
Establishments reporting	4, 445	2, 184	2, 261			}	
Grand total—United States and foreign	\$1,057,352,825	1	·	United States—Continued. Massachusetts	\$5, 820, 341	\$4, 308, 948	\$1, 511, 393
United States total		\$806, 915, 818 787, 425, 887	\$250, 437, 012 246, 165, 728	Mississippi Mississippi	1,751,349	1,743,665 350	7, 684
United States total Alabama Arizona Arkansas California Colorado Connecticut Delaware District of Columbia Florida Georgia Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts Michigan Minnesota Missoiri Montana Nebraska New Hamoshire	19, 033, 109	 		Michigan Mississippi Missouri Nebraska New Homoshire	2, 915, 050 146, 750 14, 846, 374 2, 703, 995 31, 661, 165	2, 915, 050 146, 750	
Arkansas	19, 033, 109 7, 629, 887	16, 481, 803 5, 541, 272 10, 767, 028	2, 551, 306 2, 088, 615	New Hampshire New Jersey	14, 846, 374	14, 253, 787	592, 58
Colorado	11, 622, 638 18, 258, 548 4, 403, 232 38, 538, 020	14 UAU 858 I	855, 610 3, 308, 892	New York North Carolina	31, 661, 165	1, 967, 860 27, 937, 121	502, 58; 736, 185 3, 724, 044 122, 959 266, 584
Connecticut Delaware	38, 538, 020	3, 726, 920 32, 152, 754 6, 053, 198	676, 312	Ohio	1, 620, 347 719, 457	27, 937, 121 1, 497, 388 452, 873	122, 959 266, 584
District of Columbia	7, 098, 629 15, 543, 618	1 90.380 808 1	6, 385, 266 1, 045, 431	Ohio	8, 133, 654 6, 378, 110	l 7. 607. 893 i	525, 701 990, 027
Georgia	10, 343, 618 7, 605, 964 10, 281, 502 2, 300, 249 54, 523, 051 32, 687, 044 13, 013, 287	6, 349, 678	1, 256, 286	South Carolina	875, 767	5, 388, 083 871, 207	4,560
Illinois	2, 306, 249	6, 349, 678 7, 315, 872 2, 003, 298 43, 920, 397	2, 965, 630 302, 951	Tennessee	3, 539 224, 900	36, 200	3, 530 188, 700
Indiana	54, 523, 051 32, 687, 044	43, 920, 397 24, 511, 914	10, 602, 654	TexasVermont	4, 375, 800	36, 200. 4, 375, 800 6, 914, 034 4, 082, 805	461, 223
Kansas	13, 013, 287 14, 193, 734	11,399,035	1, 614, 252	Virginia Washington Wisconsin	4, 088, 058 6, 210, 550	4, 082, 805	5, 253
Louisiana	14, 182, 820	11, 494, 848	2, 879, 405 2, 687, 072	Wisconsin	167, 453	167, 453	
Maryland	8, 828, 146	7, 952, 533	2, 326, 629 875, 613	Wyoming Other States, n. s	4, 650 2, 318, 625	4, 650 1, 598, 109	720, 516
Massachusetts	18, 013, 287 14, 193, 734 14, 182, 520 14, 013, 783 8, 528, 146 19, 965, 037 18, 823, 558 35, 790, 251 7, 885, 590 9, 078, 977 36, 960, 997 4, 850, 388	14, 977, 018 12, 851, 568	4, 988, 019			-, 000, 200	720,010
Minnesota	35, 790, 251 7, 855, 590	23, 443, 936	12, 346, 315	Canada Europe	68, 469 .		68, 460
Missouri	9, 078, 977	7, 902, 047	1, 176, 930	Europe Foreign countries, n. s	69, 378 1, 363, 050	69, 378 1, 363, 050	
Montana Nebraska	36, 060, 097 4, 850, 386 4, 105, 231 2, 261, 187 17, 986, 891 103, 742, 802 2, 926, 778 99, 902, 692 17, 755, 588 4, 412, 607	4, 343, 945	6, 162, 812 1, 256, 288 2, 905, 630 302, 961 10, 602, 664 8, 175, 180 1, 614, 252 2, 879, 406 2, 687, 072 875, 613 4, 988, 019 5, 971, 995 12, 346, 315 1, 176, 930 3, 369, 947 506, 441 765, 904 245, 552 20, 889 20, 180, 280	ESTABLISHMENTS LOCATED IN MIDDLE ATLANTIC DI-			
New Hampshire	2, 261, 187	3, 319, 327 2, 015, 635	785, 904	VISION ATLANTIC DI-	į.		
New Jersey	17, 986, 891 103, 742, 802	17, 233, 202	753, 689	Establishments reporting		ļ	
New York	2, 926, 778	2, 651, 772	275, 006	Grand total—United States and	1, 127	460	667
North Carolina North Dakota	17, 755, 588	14, 428, 034	28, 980, 252 3, 327, 554	foreign	\$357, 817, 058	\$264, 783, 198	\$00 000 neo
Ohlo Oklahoma	38, 853, 919	3, 850, 064 28, 056, 376	562, 543 10, 797, 543	United States	345, 289, 266	· · · ·	\$93, 033, 860
Nebraska Nevada New Hampshire New Jersey New Mexico New York North Carolina North Dakota Ohlo Oklahoma Oregon Pennsylvania Rhode Island South Dakota South Dakota South Dakota	0, 201, 353 4, 114, 971	24, 511, 914 11, 399, 035 11, 314, 329 11, 404, 848 11, 687, 154 7, 952, 533 14, 977, 018 12, 851, 553 23, 443, 936 6, 020, 074 72, 600, 150 4, 343, 945 8, 319, 327 7, 612, 535 17, 233, 202 77, 612, 535 17, 233, 202 77, 612, 535 17, 233, 202 14, 428, 034 3, 850, 064 28, 056, 376 6, 806, 316 3, 431, 705 12, 747, 153 2, 200, 245 17, 414, 619 30, 282, 439 1, 654, 628 8, 506, 640 11, 786, 263 15, 536, 949 14, 120, 043	20, 130, 280 275, 006 28, 980, 252 3, 327, 554 562, 543 10, 797, 543 2, 395, 037	,	010, 200, 200	254, 799, 725	90, 489, 541
Rhode Island	68, 434, 654	51, 173, 112	2, 895, 037 (83, 266 17, 281, 542 1, 636, 044 3, 277, 088 364, 336 2, 397, 478 7, 066, 916 492, 383 516, 522 2, 248, 473 2, 248, 473 369, 882 39, 704, 910	Alabama Arizona Arizona Arizona Arizona Arizona Arizona California Colorado Connecticut Delaware District of Columbia Florida Georgia Illinois Indiana Iowa Kansas Kentucky Louislana Maine Maryland	2, 994, 372	2, 933, 485	60 B97
South Dakota	9, 702, 511 16, 024, 221	12, 747, 153	1, 636, 044 3, 277, 068	Arkansas	99, 955 300, 368	96, 105	60, 887 3, 860
Texas	19, 812, 097	2, 200, 245 17, 414, 619	364, 336 2, 397, 478	Colorado	6, 574, 978 1, 212, 604	5, 216, 902	121, 071 1, 358, 076
Utah	16, 024, 221 2, 564, 581 19, 812, 097 37, 349, 355 2, 147, 011 9, 012, 822 14, 902, 805 18, 085, 422 16, 553, 057 13, 982, 705 2, 648, 873	30, 282, 439	7,066,916	Connecticut	29, 294, 370 5, 779, 755	26, 208, 726	98 3, 085, 644
Virginia Washington West Virginia Wisconsin	9, 012, 822 14, 902, 805	8, 506, 540	506, 282	District of Columbia	4, 454, 657	4, 880, 793 1, 823, 658	898, 902
West Virginia	18, 085, 422	15, 836, 949	3, 116, 542 2, 248, 473	Georgia	899, 931 842, 524	684, 955	214, 976
Wisconsin Wyoming Other States, n. s	13, 982, 705	14, 190, 043 10, 504, 911 2, 279, 491	2, 363, 014 3, 477 704	IllinoisIndiana	15, 684, 318	13, 918, 133	1, 766, 185
Other States, n. s	70, 920, 325	2, 279, 491 31, 215, 406	369, 382 39, 704, 919	Iowa Kansas	6, 413, 938 135, 426	2, 933, 485 96, 106 179, 297 5, 216, 902 1, 212, 509 26, 208, 728 4, 890, 783 1, 823, 658 684, 955 682, 264 13, 918, 133 6, 172, 003 122, 889 208, 641 2, 033, 728 2, 906, 972 1, 527, 202 4, 594, 578	3, 085, 64 896, 962 2, 630, 999 214, 976 220, 260 1, 766, 185 241, 935 12, 528 18, 178 474, 470 119, 367
Outlying possessions of U. S.			38, 704, 819	Kentucky.	226, 819 2, 513, 198	208, 641	18, 178
Outlying possessions of U. S. Canada. Other North and Central	1, 092, 421 7, 418, 975	608, 629 6, 915, 855	483, 792 503, 120	Maine	2, 513, 198 3, 026, 339 1, 609, 783	2, 906, 972	119. 367
America South America	6, 861, 569	6, 056, 245	- 11	TATACSUCHUSOLIA	7, 946, 924	4, 594, 578	82, 531 3, 352, 346
EUTODA	1, 934, 374 601, 326	169, 510	805, 324 1, 764, 864	Minnesota	10, 228, 370 12, 797, 713	7, 314, 006 6, 931, 616	2, 909, 364 5, 866, 097
AsiaAfricaForeign countries, n. s	2, 384, 246	2, 377, 336	6, 910	Mississippi Missouri	12, 797, 713 1, 784, 036 1, 032, 846 3, 572, 997	1,715,437 988,955	68, 599
Foreign countries, n. s	3, 468, 299	2,761,025	707, 274	Nebraska New Hampshire	3, 572, 997 72, 925	3, 202, 107	47.3, 470 119, 367 82, 531 3, 352, 346 2, 900, 364 5, 866, 909 48, 891 870, 890
TABLISHMENTS LOCATED NEW ENGLAND DIVISION			101, 214		3, 572, 997 72, 926 2, 900, 766 92, 629, 432 25, 150 40, 448, 118 3, 544, 926	4, 594, 578 7, 314, 006 6, 931, 616 1, 715, 437 988, 955 3, 202, 107 4, 551 2, 823, 657 70, 881, 638	670, 800 68, 374 77, 100 21, 747, 794 12, 466 16, 946, 795 459, 452 8, 120 2, 229, 633 30, 936 7 471
NEW ENGLAND DIVISION				INBW IVIATION .	25, 150	70, 881, 638 12, 684	21, 747, 794
Establishments reportingnd total—United States and	501	241	260	New York North Carolina	40, 448, 118 3, 544, 926	23, 501, 323	16, 946, 795
reign	\$129, 141, 336	\$115,752,194		North DakotaOhio	66, 305	58, 176	8, 129
United States	127, 640, 439	114, 319, 766	\$13, 389, 142 13, 320, 673	Oklahoma Oregon	460, 454	429, 518	2, 229, 633 30, 936
Alabama	749, 234		20,020,073	Oregon Pennsylvania Rhode Island	25, 361, 590	17, 780, 571	7, 471 7, 581, 019
California Connecticut	749, 234 3, 539, 950 8, 376, 530	749, 234 3, 539, 950		SULLA CATALINA	803, 893	2, 537, 568 147, 870	569, 941
District of Columbia	2010 0880 0	5, 879, 177 200, 000 1, 765, 100 504, 952 118, 550	2, 497, 353	South Dakota Tennessee	17, 494 1, 089, 630	17, 494	056, 023
	1, 784, 250 505, 452 118, 550	1, 765, 100 504, 952	19, 150	Texas	10, 534, 642	9, 764, 194	64, 082 770, 448
Georgia Illinois Indiana	118, 550 163, 677	118, 550	500	VermontVirginia	1, 500, 508	25, 649 1, 455, 672	770, 448 6, 290 44, 836
Kansas Louisiana Maina	163, 677 665, 959 309, 100	665 050	163, 677	Virginia	3, 544, 926 6, 305 11, 813, 998 460, 454 147, 887 25, 861, 500 8, 107, 509 803, 893 17, 494 1, 080, 530 10, 534, 642 31, 939 1, 500, 508 3, 614, 123 17, 782 6, 200, 914	2, 874, 790 10, 282	739, 333 7, 500
Louisiana Maine Maryland	1, 514, 915	309, 100 1, 374, 915 6, 400, 366	140, 000 639, 028		6, 209, 914 1, 296, 259	12, 684 23, 501, 323 3, 686, 474 58, 176 9, 587, 363 429, 518 140, 386 17, 780, 571 2, 537, 568 147, 870 17, 494 1, 025, 448 9, 245, 649 1, 455, 672 2, 874, 790 10, 282 5, 689, 545 1, 685, 608	540. 360
Maryland	1, 514, 915 7, 039, 394 322, 887		639, 028	Wyoming Other States, n. s	1, 296, 259 7, 044 20, 165, 939	6, 379, 894	211, 251 7, 044 13, 786, 045

Table 4.—CONSTRUCTION BUSINESS OUTSIDE HOME STATE, BY LOCATION—Continued

TABLE 4.—CO	NSTRUCTIO	N BUSINI	58 00181			7.0045	TON REPO	RTED BY-	
LOCATION OF BUSINESS BY STATE	LOCATIO	N REPORTED B	Y-	LOCA	TION OFBUSINESS BY STATE OR COUNTRY		11		
OR COUNTRY (Excluding business in home	All classes of establishments	General con- tractors	Subcontractor	s (E	xcluding business in home State)	All classes of establishments	Genera	al con- tors Sub	contractors
State)				EST	ABLISHMENTS LOCATED WEST NORTH CENTRAL IVISION—Continued				
ESTABLISHMENTS LOCATED IN MIDDLE ATLANTIC DI- VISION—Continued				D:	IVISION—Continued United States—Continued.	\$1, 246, 04	, ;	\$790, 466	\$455, 581 1, 258
Grand total—United States and foreign—Continued.	#107 00E	\$114,412	\$12, 88 135, 05	H H	Colorado	1, 25 268, 64 94, 43	8	243, 857 88, 226 57, 587	24, 791 6, 205
Author presentations of I. D.	\$127, 295 1, 939, 040	1, 803, 989	00.40	- 11	Florida Georgia	87, 95 17, 80 16, 964, 0	3 ∦		30, 366 1, 375 2, 726, 148
Canada Other North and Central America South America Europe	4, 655, 973 1, 902, 864 53, 000 1, 917, 436	4, 565, 571 138, 000 53, 000			IdanoIllinois	16, 964, 0 3, 299, 0 7 703, 4		10, 518 4, 237, 898 2, 998, 862 6, 879, 251 8, 318, 425 588, 508	300, 154 824, 225
Europe Asia. Foreign countries, n. s	1, 917, 430 1, 932, 184	1, 910, 526 1, 397, 975	6, 91 534, 20	9	IowaKansas	3, 298, 0 7, 703, 4 10, 092, 4 717, 4 529, 2 159, 4	94 98	8, 318, 425 588, 568 386, 600	128, 930 142, 684
ESTABLISHMENTS LOCATED IN EAST NORTH CENTRAL	\				United States—Continued, Colorado Connecticut. District of Columbia Florida. Georgia Idnho Illinols. Indiana Iowa. Kansas Kentucky. Louisiana. Maryland Massnehusetts. Michigan Minsesota. Missistipii Missourl. Montana. Nebraska. New Jersey. New Mexico. New York North Carolina. North Carolina. North Dakota. Ohio. Oklahoma. Oregon. Pennsylvania. Rhode Island. South Dakota. Tennessee. Texas. Utah Vermont Virginia. Washington Wisconsin Wyorning. Other States, n. s.	529, 2 159, 4 174, 5 4, 362, 5		157, 946 170, 000 3, 777, 572 806, 900	1, 774, 069 128, 930 142, 084 1, 503 4, 573 584, 789 163, 393 35, 185 785, 091 100, 824 143, 348
DIAISION	[37	, 4	46	Michigan Minnosota	4, 362, 8 970, 9 309, 11, 255,	011		35, 186 786, 091
Establishments reporting	1				Missourl Montana	11, 255, 2, 352, 2, 239, 1, 108, 203, 6, 804,	321 623	273, 820 10, 470, 207 2, 251, 497 2, 096, 275 1, 082, 297 197, 603	100, 824 143, 348 86, 551
Grand total—United States and foreign.	**	8148, 202, 14 141, 894, 21		- !!	Nebraska	1, 168, 203,	848 203 893	1,082,297 197,603 6,698,935	86, 551 5, 600 105, 758 2, 526
United States			<u>-</u>		New York North Carolina	168, 3, 628,	185 885	5, 598, 533 165, 6£9 3, 283, 772 5, 364, 084 3, 149, 285 1, 112, 990	395, 113 410, 985
Alabama Arizonn Arkansas California Colorado Connecticut	1, 038, 936 5, 856	643, 83		356 999	North Dakota	3, 628, 5, 775, 4, 068, 1, 112, 761	882 090	3, 149, 285 1, 112, 990	019, 507
ArkansasCalifornia	1, 643, 981 1, 287, 895 1, 307, 602	1, 092, 08	1, 287, 8	595 522	Oregon. Pennsylvania	761		300, 271	192, 178 5, 000 14, 608
Connecticut	789, 350 183, 911	H 126. 03	57, 755,	853 862	Rhode Island South Carolina	2, 117	, 608 , 623	1, 862, 582 153, 170	255, 041 65, 578
Connecticut. Delaware. District of Columbia. Florida Georgia. Idaho. Illinois. Indiana. Iowa. Kansas.	908, 302 290, 454	117, 78 872, 8	88 57, 53, 54, 55, 56, 56, 56, 56, 56, 56, 56, 56, 56	670 172	Tennessee	14 2, 117 218 218 206 608 12, 256 608 200	3, 430 3, 209	1, 862, 582 153, 170 10, 365, 461 539, 030 18, 175 203, 788 736, 071 1, 479, 502 5, 750, 030 601, 568 4, 730, 703	1, 890, 969 64, 170
GeorgiaIdahoIlinois	1, 550, 017 49, 761 18, 753, 716 21, 303, 960 4, 400, 167 2, 050, 225	13, 301, 4 13, 832, 2 3, 634, 1	25 5, 452, 5, 471,	291 708	UtahVermont	20:	3, 175 4, 890 9, 244	203, 738 736, 071	1, 152 33, 173 1, 699 905, 677 70, 177 2, 734, 078
Indiana Iowa	21, 303, 960 4, 400, 167 2, 050, 325	3, 634, 1 1, 325, 0	22 766, 79 725,	045 146	Washington West Virginia	1, 48 6, 65	1, 201 5, 707	1, 479, 502 5, 750, 030	905, 677 70, 177
KansasKentucky	5, 516, 241 1, 017, 561	866.4		086 054	Wisconsin Wyoming	67 7, 40	1, 201 5, 707 1, 745 4, 781	2) 100, 11	
Maine Maryland	7, 378, 503 2, 532, 27	8, 890, 6 1, 058, 6	487, 309 1,473,	856 665	CanadaSouth America	17	5, 515 5, 000	120, 049 5, 000	55, 466
Massachusetts Michigan	16, 018, 90 5, 101, 21; 700, 69	0, 890, 6 1, 053, 6 10, 638, 9 3, 506, 6 3 560,	087 5, 379, 189 1, 591	793	South withertow		-		
Town Kansas Kentucky Louislana Maine Maryland Massachusetts Michigan Minnesota Mississippi Missouri Montana Nebraska Nyada	706, 69, 13, 769, 17 274, 58	7 11,713, 5 106,	844 2,055 186 168 700 282	, 333 I , 399 , 228	ESTABLISHMENTS LOCAT IN SOUTH ATLANTIC DI SION	VI-		29	244
Montana Nebraska	1, 229, 92 9, 77	6	1 88	г иязы п	Establishments reporting		524		
Nebraska Nevadn New Harnpshire New Jersey New Mexico New York North Carolina North Dakota Ohio Oklahoma		2,800, 0 40,), 813 L, 973	Grand total—United States of foreign		. 11	\$88, 043, 00 87, 100, 04	400 400
New Mexico New York North Carolina	5,870,17 62,44 18,462,65 2,961,46 331,77 14,668,11 2,161,4 143,2 17,383,8	10, 778, 88 2, 784, 172, 88 172, 88, 345,	395 22° 465 15°	7,098	United States	112, 0	90, 600	8, 520, 83	1,608,822
North Dakota Ohio	331, 76 14, 668, 15 2, 161, 4	8,345, 1,664,	020	2, 995 6, 916 3, 261	AlabamaArkansas	10, 1	29, 660 44, 180 07, 631	88, 40 107, 68	725
Oregon.	17, 383, 8	11, 498 135 86 135 543	836 210 5, 88	4, 966 1, 076 2, 883 5, 756 11, 738	California		76, 512	28, 78 846, 36 5, 495, 69	88,616 2,732,010
South Carolina	605, 8	83 543 101	. 169	2,883 5,756	Delaware District of Columbia Florida	3, 9	27, 701 322, 798 112, 681 370, 703	3, 371, 49 2, 837, 09 291, 80	1, 575, 597
South Dakota Tennessee Texas	2, 683, 7 6, 044, 2	67 1, 942 83 2, 673	747 0.00	36, 064	Georgia		379, 793 267, 475 155, 000	267, 4° 155, 0°	75
Utah	523.5	306	,659	223	Indiana Iowa Kansas Kentucky	4.5	312, 411 119, 636	282, 4 3, 625, 4 1, 725, 7	11 494, 235
Washington	2, 867. 8 3, 908,	301 2,455	324 334 2,420 2,3	16, 477 56, 793 60, 866 04, 197	Kentucky Louisiana	2,0	060, 284 4, 380 157, 274	1, 725, 7 4, 3 3, 010, 9	56
Wisconsin	104,	197	2, 945 12, 5	04, 197 16, 884	Louisiana Maine Maryland Massachusetts	4,	73, 000 - 206, 360 -	356, 4	296, 360
Other States, n. s	* 005	4.00	1, 817	43, 855	Mississippi		544, 589 677, 523	674, 3	251, 500
Canada Other North and Ce	5, 235, ntral 367,	575 30	7 575		Nebraska		870, 417	155, 7 880, 4 63, 6	130
America	26, 455,	510	6, 510 55, 220 66, 810		New Hampshie New Jersey New Mexico New York North Carolina	2,	63, 625 460, 680 623, 109	2, 006, 5, 153,	142 023 2, 470, 08
Asia. Foreign countries, n. s.	173,	065		173, 065	North Carolina Ohio	4,	212, 594 30, 000	3, 076,	30,00
nemanateumernes LOC	ATED				OhioOklahoma Oklahoma Pennsylvania Rhode Island	15	, 908, 463 5, 606 , 357, 095	12, 982, 5, 9, 890,	606
IN WEST NORTH CENT	TRAL		358	261	Rhode Island South Carolina Tennessee		, 599, 403 325, 797	9, 890, 9, 425, 131,	
Establishments reporti		619			Texas		16,000 3,178,189 3,953,119	4, 252, 3, 088,	391 1, 920, 71 941 864, 1
Grand total—United State		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, 913, 255 , 857, 789	Other States, n. s.		5, 041, 322	4, 280	
United States	125, 66	.,	811, 265	100, 338	Other North and C	Central	966, 735 23, 728	919 23	, 235 , 728
Alabama Arizona Arkansas	4, 23	725	928. 384 453, 069	304, 365 58, 244	Europe		20,120	-	
Arkansas California	1, 51	1, 313 1,	and one .						

Table 4.—CONSTRUCTION BUSINESS OUTSIDE HOME STATE, BY LOCATION—Continued

LOCATION OF BUSINESS BY STATE OR COUNTRY	LOCAT	HON REPORTED	BY	LOCATION OF BUSINESS BY STATE OR COUNTRY	LOCAT	ON REPORTED	В У—
(Excluding business in home State)	All classes of establishments	General con- tractors	Subcontractors	(Translation)	All classes of establishments	General con- tractors	Subcontractor
ESTABLISHMENTS LOCATED IN EAST SOUTH CENTRAL DIVISION				ESTABLISHMENTS LOCATED IN MOUNTAIN DIVISION	ı		-
Establishments reporting	187	107	80	Establishments reporting	107	67	40
United States	\$37, 495, 324	\$26,704,880	\$10,790,444	Grand total-United States and			
Alabama	2, 036, 613		227, 096	foreign	\$13, 741, 196	812, 254, 424	\$1, 486, 772
Arkansas Florida	2,844, 120 1,017,251	1, 800, 517 2, 736, 425	107, 695	United States	13, 733, 196	12, 246, 424	1, 488, 779
Georgia Illinois	3, 234, 775	974, 078 2, 807, 506	43, 173 427, 269	Arizona California Colorado Idaho Kansas Louislann	725, 449 2, 068, 643	703, 355 1, 503, 856 236, 108 629, 728 19, 360 1, 377, 792 920, 092 20, 058	22, 09
Indiana	1, 136, 068 697, 130	900, 139 575, 363	235, 929 121, 767	Colorado	240, 405	236, 108	564, 78; 4, 29;
Iowa	548, 787 104, 973	548, 787		Kansas	843, 155 23, 212	629, 728	4, 29 213, 42 3, 85
Kentucky	1,083,823	90, 643 645, 823	14, 330 438, 000	Louislana	1, 377, 792 988, 819	1, 377, 792	
Louisiana	1, 205, 830	1, 192, 722	13, 114		988, 819 60, 512	920, 092	68, 727
Michigan Mississippi Missouri	207, 862 4, 463, 296	4 199 495	207, 862 340, 871	Nevada	577, 227	525, 373	40, 454 51, 854
Missouri Nebraska	1, 671, 178	4, 122, 425 1, 658, 624 65, 952	12, 554	Nebraska Nevada New Mexico North Dakota	639, 785 385, 651	525, 373 571, 338	68, 447
New York	65, 952 27, 792	65, 952	l	Ohio Oklahoma	158, 669	385, 651 158, 669	
North Carolina	1,809,691	1, 779, 095	27, 792 30, 596	Oklahoma	74, 153	55, 853 1, 052, 782 219, 000	18, 300
OhloOklahoma.	1, 493, 740 17, 200	1, 071, 419	422, 321	Oregon South Dakota Texas	1, 060, 782 219, 000	1, 052, 782	8,000
Pennsylvania	649, 364	498, 573	17, 200 150, 791	Texas	131, 259		131, 259
South Carolina Tonnessee	1, 322, 616	1, 294, 497	28, 119 148, 850	Utah Washington	769, 186 903, 893	765, 457 861, 197 1, 512, 467 728, 288	3, 729
Texas	2, 717, 400 287, 069 294, 339	2, 568, 550 165, 000	148, 850 122, 069	· Wyoming Other States, n. s	1,692,022	1, 512, 467	42, 696 179, 555
Virginia West Virginia	294, 339	65, 745 900, 721	228, 594	ļ	793, 582	728, 288	65, 294
Other States, n. s	1, 000, 696 7, 557, 753	900, 721 233, 276	99, 975 7, 324, 477	Other North and Central America	0.000		
STABLISHMENTS LOCATED				I	8,000	8,000	
IN WEST SOUTH CENTRAL DIVISION				ESTABLISHMENTS LOCATED IN PACIFIC DIVISION			
Establishments reporting	232	167	115	Establishments reporting	277	129	148
rand total—United States and foreign	0.00			Grand total—United States and foreign	930 054 101	210 000 111	
	\$ 18, 541, 031	8 22, 979, 471	\$5,561,560	United States	\$36, 054, 181	\$19, 260, 174	\$3, 794, 007
United States	28, 530, 237	22, 970, 471	5,550.796	onned diales	24, 236, 254	18, 570, 093	5, 668, 161
Alabama Arizona Arizona Arkansas California Colorado Plorida Georgia Illinois Indiana Iowa	1, 178, 560 1, 241, 023 2, 457, 240	1, 019, 495	159, 065	Arizona California Colorado Idaho Illinois Kansus Louisiana Michigan Montana Newada New Mexico New York North Carolina Oklahoma Oregon	5, 556, 879	3, 613, 119 2, 622, 953 112, 762	1, 943, 760
Arkansas	1, 241, 023 2, 457, 240	1, 128, 693 2, 286, 540	112, 330	Colorado	2, 662, 843 113, 579	2, 622, 953	39, 890 817
California	505, 295 282, 995	505, 295	170, 700	Idaho	1, 395, 440	1, 357, 052	38, 388
Florida	282, 095 975, 647	282, 995 608, 188	200 750	Kansas	25, 488 150, 000	80,000	25, 488 70, 000
Georgia	35, 002 1, 415, 945	36	367, 459 34, 966	Louisiana Michigan	28, 137 60, 000		28, 137
Indiana.	1, 415, 945 39, 566	1, 271, 000	144, 945	Montana.	1, 171, 063	60, 000 1, 002, 572 1, 490, 262	700 701
Iowa	70, 431	58, 977	39, 566 11, 454	Nevada	1,674,184	1, 490, 262	168, 491 183, 922 3, 700
Lowa Kansas Kentuoky Louisiana Michigan Michigan Minnesofa Missisppi Missouri Montana Nahraska	924, 500 232, 424	680, 670	243, 830	New York.	186, 733 37, 608	182, 943	3, 790 37, 608
Louisiana	2, 647, 635	232, 424 1, 855, 976	791, 659	North Carolina	12,000	12,000	51,000
Minnesota	295, 697	292, 096	3, 601	Orianoma. Oregon Pennsylvania. Toxas Utah Washington Wuxunia	67, 282 1, 631, 893	12,000 - 67,282 - 1,107,359 - 235,000 -	
Mississippi	2,022,192	1,599,167	423, 025	Pennsylvania	235, 000	235, 000	524, 534
Missouri Montons	2, 022, 192 2, 198, 874	1, 599, 167 2, 055, 929	142, 045	TexasUtah	551, 798	36D, 62D T	191, 178 232, 130
Nebraska New Mexico	63, 598 38, 041	63, 598 38, 041		Washington	535, 858 7, 235, 877	303, 728 5, 487, 250	232, 130 1, 748, 027
New Mexico	1, 745, 842	1, 583, 112	162, 730	Wyoming Other States, n. s	169, 215	160, 806	8.409
Umo	15, 842 12, 272	750	15, 842		735, 377	314, 385	420, 992
()kishoms	2, 321, 941 18, 188	756 1, 489, 853 18, 188	11, 516 882, 088	Outlying possessions of U.S.	965, 126 279	494, 217	470, 909 270
Oregon Pennsylvania South Carolina	18, 188 1, 332	18, 188		Canada Other North and Central	279		270
South Carolina	44 9#n II	~~~~~~~~~~	1,332 44,359 14,708	America	852, 522	195, 864	656, 658
Texas	2, 278, 354	2, 203, 646	14,708				,
Utar	20, 755	2, 445, 743	396, 534		 -		
Washington Other States, n. s	2, 278, 354 2, 842, 277 20, 755 71, 275 2, 533, 117	2, 203, 646 2, 445, 743 20, 755 71, 275 1, 156, 975	7			· · · · · · · · · · · · · · · · · · ·	
Other North and Central	2, 000, 117	1, 156, 975	1, 376, 142	{	·		
ITOLDE SEG CONTROL	11	1.	li li	<u></u> †•	11	· 1	
America.	10, 764	l	10, 764	l l	H H		

TABLE 5.—NUMBER AND SALARIES OF PROPRIETORS, FIRM MEMBERS, AND SALARIED EMPLOYEES: 1929

		PROP	MEMB:	AND FIRM ERS				8.	ALARIE	D EMPLO)AEE8				on hour years of a city's
LASSIFICATION OF ESTABLISHMENTS	Estab- lish- ments report-	Re-	j	ing salaries	All sala	ried employ- ees	Officer	s and ele staff	rical		ntendents, non, etc.	Numb	er reporte sex	d, by	Sex not re-
	ing	ceiving no salary	Num- ber	Total an- nual sala- ries	Total number	Total annual salaries	Num- ber	Total ar		Num- ber	Fotal annual salaries	Total	Male	Fe- male	port- ed
	1		1	1	UNI	ED STATE	s					11	ı	1	
All classes of establishments	29, 699	16, 811	10, 245	\$36, 281, 776	102, 836	\$302,067,084	59, 266	\$185,07	0,286	43, 570	3116, 906, 788	91, [43		15, 149 291	11, 41
Operative builders			128	446, 840	1,440	3, 957, 490	11	1	9,790	545	1,437,700	1, 289 55, 119	11		6, 27
General contractors Building Building not specialized	14, 445 9, 903 6, 923	4, 618	2, 861 2, 185	10, 519, 498 8, 273, 773	61, 397 33, 636 27, 471 1, 746	1	18, 09 14, 32 1, 03	63, 10 4 52, 48 8 3, 27	04, 176 84, 771 78, 551	31, 348 15, 538 13, 147 708	82,007, £01 43,528,226 36,827,205 2,021,885 1,537,898	29, 986 24, 434 1, 591	25, 281 20, 700 1 1, 345	4,705 3,734 246 209	3, 65 3, 03 15
Commercial building only- Manufacturing building only- Residential building only- Highway- Bridge and culvert- Grading- Street paving- Sewer, gas, water, conduit- Dam and reservoir- Water works- Dredging, river, harbor, etc Levee-	18	1,86 1,04 1,04 32 33 50 7 7 4 4 8 4 8	554 3 460 129 129 30 130 2 130 2 30 3 30	1, 832, 465 1, 837, 092 498, 905 388, 462 8 1, 131, 874 5 170, 324 1 193, 738 2 88, 402 7 25, 700	2, 393 1, 146 4, 433 2, 233 483 98 1, 69 1, 69 15 2, 01	7, 663, 34, 70, 90 7, 022, 07 2, 854, 91 14, 332, 00 8, 6, 530, 75 5, 1, 667, 82 2, 821, 22 6, 032, 58 9, 6, 164, 58	1, 73 2, 96 7 8 4 1, 96 94 21 8 8 1	1	18, 752 22, 102 96, 981 73, 195 91, 649 958, 448 981, 543 972, 302 193, 555 693, 368 260, 609 842, 941 314, 029	491 1, 192 4, 974 1, 450 683 2, 515 1, 292 269 485 704 74 1, 359	3, 141, 238 10, 673, 925 3, 548, 885 1, 363, 266 6, 273, 556 3, 249, 216 695, 525 1, 327, 67 2, 339, 215 179, 98 3, 321, 61	2,577 7,18 2,111 1,03 3,95 3,95 3,95 3,95 3,148 3,148 3,148 3,148 3,148 3,148 3,148	2 2,057 6,638 6 1,933 3 933 5 3,588 6 1,888 88 377 1,33 11,33 122 11,80	517 542 184 184 184 99 373 177 178 187 187 187 187 187 187 187 187	2 77 2 2 5 5 1 5 8 1 2 2 1 2 2 1 2 2
Railrond Foundation Central station, light and power plant Air transport work Refuse disposal plant Oil and natural gas pipe line Subway (other than buildings Vehicular subway and tunnel Tolaphone line and system	5r 8	32 3 7 7	7 2 3 1 5 3	2 63, 401 0 95, 521 0 34, 42 1 14, 00 2 4, 50	5 15 8 2,38 6 48 96	8 5, 460, 9- 5 193, 7- 4 143, 4- 10, 421, 2 3, 939, 1 4 50, 7	1, 5 137 26 173 34	66 3,5 35 20 91 48 1,72	224, 095 121, 246 80, 288 727, 429 941, 372 37, 564 161, 778	822 30 14 265 613 9	72, 54 63, 19 693, 76 3 1, 997, 86 3 13, 26 8 226, 88	5 9 7 11 7 7 7 8 1	35 28 50 36 99 14 64 1	11 125 12 138 12 148 148	4 3 38 38 31 2
Radio tower, etc	14, 5 ng. 3 4 1, 8 1, 8 1, 8 1, 8	54 6, 6 68 1	$egin{array}{c cccc} 93 & 1 & 1 & 1 \\ 89 & 7 & 7 & 7 & 7 \\ 10 & 14 & 2, 4 \\ 97 & 5 & 5 \\ 13 & 5 & 7 & 5 \\ \hline \end{array}$	67 553, 13 37 441, 40 48 2, 733, 95 11 50, 75 7, 988, 41 1, 779, 6 9 32, 0 112 4, 252, 1	1, 4 1, 4 5, 7 23 7 12, 4 77 46 25 5, 3	50 2, 216, 49 4, 749, 012 15, 243, 595 22, 265, 89 12, 365, 111 1, 043, 001 13, 698,	15 18 37 74 9, 383 371 174 4,	525 1, 763 2, 296 11, 504 1, 564 24, 140 9, 273 112 10	473, 93', 566, 894, 17', 292, 92, 381, 18, 827, 10, 128, 32, 798, 07, 055, 80	68 68 68 68 68 68 68 68 68 68 68 68 68 6	5 649, 8 6 1, 874, 8 6 3, 950, 3 11 884, 3 25 8, 752, 8 11 3, 237, 3 94 245, 9	86 42 1,3 98 5,4 55 10,3 10,3 10,3 10,4 10,4 10,4 10,4 10,4 10,4 10,4 10,4	374 3,5 359 1,1 049 3,5 758 7,6 635 7,6 602 2,5 300 447 3,	45 60 53 1,2 13 390 2,9 239 121 1,3	29 99
Plumbing and heating co- bined	on- oms.	23 46 658	14 498 595 27 411	1,904,7 19,8 255 449 46 174,1 936,6 1,618,5 174,1 936,6 2,285,9 311	90 74 1, 76 07 12 1, 978 4, 372 2,	112 425, 171 935, 142 3, 734, 115 426 1, 104, 426 4, 196, 11, 455, 1956 6, 402	472 705 949 754 893 494 109 845	103 225 616 494 316 715 677	391, 98 511, 9- 1, 925, 94 1, 125, 5 845, 0 2, 452, 2 8, 400, 8 4, 707, 4 2, 297, 0	$egin{array}{c cccc} 44 & 1 & 6 & 6 & 6 & 6 & 6 & 6 & 6 & 6 & 6$	9 33, 46 423, 26 1, 800, 1, 730, 10 10 259, 115 3, 054, 226 3, 054, 226 865,	761 047 201 875 283 1 284 371 2	820 1, 359 , 105 250 3	74 288 970 335 261 921 294 023 801	38 62 154 494 98 184 956 587 207
Roofing and sheet-m Work, combined Steel erection Stonework Marble and tiling Wrecking Excavating Ornamental iron Highway Bridge and culvert	etal	518 269 280 164 822 42 289 206 26 14 58	79 47 70 285 11 175 49 24 12 44	16 34,	157 635 155 543 400 860 334 600 925 169	737 1, 889 011 6, 528 564 2, 013 436 7, 053 172 435 967 2, 816 101 90 143 366 173 40 91 143 366	218 364 477 243 720 , 206 , 759 , 679 , 189 , 029	, 209 338 , 911 107 463 585 60 12 85	1, 396, 2 4, 248, 3 1, 257, 5 5, 496, 297, 1 1, 528, 1, 742, 171, 29, 249, 112, 25	308 107 127 375 586 522 509 161 357	712 2,279 226 756 525 1,557 65 138 504 1,286 197 577 41 89 28 61 28 61 28 61 66 66	070 116 354	483	470 ,616 427 ,571 98 703 585 89 38 106 37	162 230 56 499 27 85 84 10 1 15 4
Street paving Street paving Sewer, gas, water, conduit. Dam and reservoir Water works Dredging, river, harbor, etc Soundproofing Railroad Foundation		17 14 1 3 11 25 3 23 3	5 7 1 2 6 8 5	8 18, 2 7, 1 3 31 3 31	860 060 ,701 ,200 ,561 ,102	80 22' 12 2 49 15 144 38 12 3 299 1,00	6, 482 3, 146 7, 794 7, 422 2, 730 1, 524 3, 081 6, 988	37 8 28 117 6 81 4 474	17, 108, 315, 20, 379	386 654 605 370 562 320	4 21 4 7 7 6 1 218 7 1	8,760 9,140 1,817 2,360 1,962 2,761 14,834	12 47 134 12 295 2 657	10 42 106 11 275 2 468	2 5 28 1 20 189
Power plant: Motal work, n. e. s	king,	126 2 15 72 2	41 12 21	8 2	5, 245 1, 839	43 1	02, 597 24, 874	20 188), 997 3, 171	20 1	51, 600 26, 703	234	35 181	53

See footnote at end of table.

Table 5.—NUMBER AND SALARIES OF PROPRIETORS, FIRM MEMBERS, AND SALARIED EMPLOYEES: 1920—Continued

		PROI	PRIETOR	S AND FIRM		·		SAT	ARIED EM	DIOVERS				
CLASSIFICATION OF ESTABLISHMENTS	Estal lish- ment		T	ving salaries	All sale	aried employ	7- Offic	ers and clerica	al Supe	erintendents,	Num	ber repor	ted, by	
	report	Re- ceiving no salary	Num-	Total annual sala-	Total	Total annu		1- Total annu	-	Total annua	-	sex	Fe-	Sex not re- port-
	<u> </u>		Der	ries	number	salaries	ber	salaries	ber	salaries	Total	Malo	male	ed
	,				NEW	ENGLAN	D							
All classes of establishments	2, 687	1, 411	987	\$3, 177, 132	8, 011	\$22, 090, 018	4,60	812, 907, 65	8 3,403	\$9, 182, 360	7, 161	5, 672	1, 489	850
Operative builders	60	1	23	62, 132	49	101, 210) 2	60, 28	3 23	40, 922	14	-	12	5
General contractors. Building Building not specialized Commercial building only Manufacturing building only	1, 243 985 684 44	721 593 306 29	384 331 219 8	1, 277, 161 1, 117, 660 757, 378 25, 300	4, 785 3, 340 2, 952 106	14, 110, 982 9, 756, 910 8, 741, 711 314, 458	1,67 1,47 5	7 5, 223, 972 4 4, 676, 983	2 1,663 1,478	6, 850, 890 4, 532, 938 4, 064, 728 124, 518	4, 331 3, 035 2, 705 89	3, 683 2, 539 2, 266 75	648 496 439 14	454 305 247 17
only. Righway. Bridge and culvert. Grading. Street paying. Sewer, gas, water, conduit. Dam and reservoir. Waterworks. Dredging, river, harbor, etc. Railroad. Foundation.	250 85 31 35 32 25 6 16 2	197 36 16 28 16 16 2 1 3	102 28 3 4 5 5	0, 850 325, 132 79, 140 6, 179 20, 161 16, 393 21, 240 6, 760 1, 300	37 245 638 126 113 148 82 55 21	90, 132 610, 609 1, 786, 945 382, 997 298, 743 432, 035 224, 567 331, 599 62, 984 341, 953	130 210 58 45 61	327, 968 746, 817 8 193, 258 118, 224 240, 146 8 96, 037 230, 844 46, 522	109 428 68 71 87 54 29	61, 051 282, 041 1, 040, 128 189, 739 180, 519 191, 889 128, 530 91, 755 16, 462 189, 692	35 208 563 120 98 127 81 45 21	31 167 507 106 85 106 69 42 16	30 50 14 13 21 12 3 5	2 39 75 6 15 21 1 10
Foundation. Central station, light and power plant. Air transport work. Telephone line and system	7	4	5	9, 828	61 94 (¹)	222, 086 237, 197	32 (1)	85, 385	39 62	110, 953 151, 812	58 93	54 80	13	3
Onboomton	1,384 118 33 203 111 102 2271 162 1 152 125 13 38 139 170 39 30 18 8 8 17 6 6 1 17 6 6 1 17 6 6 1 1 17 6 6 1 1 1 1	(1) 643 12 20 83 200 83 85 85 85 85 146 62 1 21 68 37 19 12 4 3 14 110 3 3 3 3	580 111 18 62 17 67 137 73 19 59 12 24 62 30 17 15 2 2 1 2 7 2 2 1	1, 837, 839 32, 091 60, 023 195, 793 5, 000 846, 798 182, 343 457, 154 207, 301 37, 520 246, 780 38, 544 81, 315 181, 944 99, 386 57, 098 57, 098 57, 098 58, 060 6, 580 8, 000 2, 500	(1) 3, 177 78 538 68 1, 292 546 433 279 34 32 219 29 56 291 150 83 139 35 41 (1) (1) (1) 19 25 9	(1) 7, 877, 826 72, 336 201, 698 1, 115, 019 172, 671 3, 060, 674 1, 418, 514 935, 805 613, 023 98, 332 58, 464 542, 040 45, 661 139, 970 602, 214 291, 090 248, 914 162, 201 143, 274 350, 052 116, 679 109, 414 210, 771 8, 742 (1) (1) (1) (1) (1) (1) (1) (2) (1) (2) (1) (2) (1) (2) (TLANTIO	(1) (2) 2, 354 417 422 1, 005 408 350 228 19 22 166 24 44 87 77 64 44 87 72 22 110 19 23 50 5 6 (1) (1) (1) (1) 3	(1) (1) 5, 587, 278 41, 074	(1) (2) 823 10 24 121 20 287 138 83 51 15 15 20 86 63 19 14 42 21 16 18 16 16 16 16 16 16 16 16 16 16 16 16 16	2, 290, 548 31, 262 63, 382 323, 249 73, 450 800, 284 374, 788 249, 109 130, 621 45, 706 22, 826 133, 408 5, 942 58, 943 58, 944 58, 953 58, 964 58, 965 58, 965 58, 965 78, 9	93 (1) (1) 2, 786 480 76 480 71, 122 484 372 232 34 31 186 28 50 247 126 68 129 33 116 28 28 (1) (1) (1) (1) (1)	(1) (1) 1, 957 28 62 312 59 750 348 223 149 30 23 122 16 37 177 92 50 50 35 108 27 177 92 50 50 23 122 16 80 80 80 80 80 80 80 80 80 80 80 80 80	820 6 14 108 8 8 372 136 149 83 4 	391
	258 3	, 674 2.	721 810			II								
Operative builders	219	145	36	, 234, 254 85 121, 862	462	1, 461, 472	21, 241	874, 139, 590 883, 901				6, 849 5,	348 3,	628
Commercial building only Manufacturing building only Manufacturing building only Highway Bridge and culvert Grading Street paving Dam and roservoi: Waterworks Drodging, river, harbor, etc Railroad	595 1	357 857 49 5 446 172 20 22 80 53 1 12 14	73 17	922, 445 12 142, 922 9 88, 469 6, 593 684, 401 1 411, 937 90, 412 30, 490 250, 881 142, 995 7, 990 23, 622 40, 288				42, 824, 860 29, 066, 361 23, 632, 845 1, 507, 440 1, 903, 072 2, 022, 994	208 9,718 5,153 4,283 177 199 494 1,247 310 100 609 436 313 332 217 32	13, 846, 832 13, 080, 132 612, 291 755, 831 1, 398, 578 2, 677, 128 913, 160 229, 897	1,098 8,584 573 869 1,072	7, 383 1, 449 728 856 1, 626 441 155 914 646 46	201 1, 124 141 216 127 24 27 95 62 1 106	65 019 207 046 43 15 103 198 45 16 105 76

Table 5.—NUMBER AND SALARIES OF PROPRIETORS, FIRM MEMBERS, AND SALARIED EMPLOYEES: 1929—Continued

		PROPE	IETORS A	ND FIRM RS						SALARIE			1		,,, 1	
Assification of establishments	Estab- lish- ments			ng salaries	All s	alaried ees	employ-	Officers	and o	lerical	Superin	ntendents, nen, etc.	Numb	er report sex		Sex not re- port-
ASSERVATION OF THE PROPERTY OF	report- ing	Re- ceiving no salary	Num- ber	Total an- nual sala- ries	Tota		al annual salaries	Num- ber	Total salt	annual aries	Num- ber	Total annus salaries	Total	Male	Fe- male	ed
		11		MID	DLE A	TLAN	NTIC—Co	ntinued				1		1	T	[
	T	T		,							207	\$655,77	0 71	2 545	168	
oneral contractors—Continued. Central station, light and power	_ 17	3			\ (i	712 \$	(1)	505 (1) 12		844, 246 (1) 42, 488	(1) 11	(1) 48, 52	3 (1)	8 (1)		
Central station, light and power plant		(1)			11 1.		91, 011 (1) 3, 939, 173	348		941, 372	(1) 613	1,997,80 177,10	1 79			1 -
Oil and natural gas pipe line Subway (other than buildings).	2	1			11	135	291,443	5,0	•	114, 279	79	1			2, 828	1, 544
Radio tower, etc	-	·)	1	\$6, 159, 70	7 14,	313	43, 557, 450 1, 229, 547	10, 158 280	30,	430, 829 869, 544	4, 158 117	13, 126, 6 360, 0 838, 0	no II 96	6 29 31 48	6 95	31 41 138
Carpentering and wood flooring	4,50 3- 16 13	5 7	36	225, 77 121, 00 630, 5	8	622	2,261,878	1, 27	1 1	423, 805 839, 526 766 323	279 422 115	360, 0 838, 0 1, 322, 0 368, 7 3, 305, 3 1, 165, 0 127, 0	25 1,56 40 36 56 3,66	19 11 25	0 79	468
Concreting Electrical Electrical	47	2 14	7 2	5, 8 2, 623, 8	00 4	132	1, 135, 063 12, 395, 776 4, 466, 763	3, 12 1, 02	9 9	, 839, 526 766, 323 , 090, 420 , 300, 850	1,003 352	3, 305, 3 1, 165, 9	13 1,28	85 99 80 10	18 28	9 9
Concreting Electrical Elevator construction Heating and plumbing Heating and ping Pipe covering Plumbing Plumbing Dumbing Dumbing and heating con	1,66		3 184	19.8	46	139	4,400,705 446,795 5,361,886	11 .9	11	318, 863 , 826, 358	48 435	1,000,0	,	47 1,0		
Plumbing Plumbing	8	34 36	9 356		11	783 671	1, 676, 594	H	1 .	, 304, 010	129		~~		30 18 28 1	- 1
Antomotic temperature col	a- I	39 18	0 205	679,0	40	41	149, 909	. ∥ a	8	138,049]	19	99 2	0 5 8 48
trol.	9-	5 12	1		==-	124 513	293, 829 1, 640, 565	1 2	8 3	202,290 852,367 1,319,564 341,161	26 19	788, 563.	108 4 849 6	165 3 302 4	35 16	7 70
Masonry description	2	33 1 46 1	35 92 37 119	462,	520 II	672 124	1, 640, 365 1, 883, 413 418, 621 1, 875, 318 4, 094, 133 2, 105, 43	4		1 930.012	1 11	8 77, 1 644,	460 706	108 144 591 1,	35 35	16 73 39 56 220
Masonry Painting and decorating Glass and glazing Plastering and lathing Roofing and sheet-metal worl		43 44	11 16 84 55 99 18	2 203,	284 856 :	483 L.811	1, 875, 318 4, 094, 135	1,4	33	3, 074, 085 1, 554, 175 836, 110	37 22	8 1,020, 4 551, 6 306,	255	979	757 \ 27	22 118 68 64
Roofing and sheet-metal work	3	02 1	99 18 24 8 48 5	0 246,	793 -	391	1, 192, 01	~∥ ~				189	Li	285	cii l	76 38 00 95
Sheet-metal work	al		97 5	2 190,	600	323 806	846,02 2,783,51 754,80		65 30 34	683,800 1,831,626 475,45	2'	76 951 73 279	890 350	285 711 172 722	151 533 1 34 1	21 35 89 130
combined Steel erection Stonework Marble and tiling Wrecking Excavating Ornamental iron Highway Bridge and culvert Grading Street paying		63	26 1	3 126, 8 76, 37 316,	757 406	207 858 62	754, 80 2, 721, 53 152, 25	છ મુખ	94 45	475, 45 2, 171, 84 111, 41 739, 94	5 1	17 40	837	351	312	10 18 39 59 46 68
Marble and tiling Wrecking.		266 17 90	5	117	927	62 410 441	1, 424, 20 1, 392, 48	15 II -	181 338	1, 075, 34	י וט	03 317	,142 ,099	373 64	327 59	5
ExcavatingOrnamental iron		120	($\begin{array}{c ccccccccccccccccccccccccccccccccccc$	000	64	189, 7	46	44 28	143, 64 90, 60	6	19 36	474	34	29	5 (1)
Bridge and culvert		13	12 (1)		422	(1) ⁴⁷	127,0	on (ו"(ו	(1)	- L G	' \ '	9, 500	28	24	4
Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc. Boundproofing Foundation		5	1		, 940	28	61,6		16	42, 13	52 (1			(1) 57	(1) 45	12
Dam and reservoir		1 1		i	, ōōō-	(1) 58	171,8	369	51 37	148, 5 197, 4	39 90	158 60	3,330 1,580 1,326	195 144	182 111	33
Boundproofling Foundation		8 9 38	1		9, 086	195 178	1 400'4	208	116	326, 8	80	4	6,620	11	11 75	19
Metal work, n. e. S. Rental of equipment, truck	ing,	4		3	6, 160 7, 950	11 105		550 909	63	10,6 197,8	386	42 1	22,023	94		
etc		27	6	2	"		овтн с	!!	AL							
			 -			25, 38	1	- II	4, 932	\$47,716,	509 10	,,		22,661	234	96 2,
All classes of establishme	-	-	121		68, 530	35		, 474	249	660,	1		261, 257	12 875		1, 870 1, 384
Operative builders		2 550				14, 01 8, 23	8 43, 508	, 820 1, 356	6, 857 4, 345	24, 280 14, 853 12, 356	538	7, 161 19, 3, 888 11, 3, 278 9,	228, 420 142, 818 355, 120 688, 156	7, 313 5, 981	5, 929 4, 831 348	1, 384 1, 150 47
General contractorsBuilding	d	3, 550 2, 359 1, 594	2, 417 1, 1, 674 1, 085	685 2,5 521 2,6	72, 293 69, 665 43, 920 58, 512	6, 69	$12 \mid 21, 711$, 351), 822	3, 414 230	12, 350	, 666	ì	- 11	395	275	49
	nly iding	94	62	5	29, 976	38			212 489	560 1, 300	6,010 631	176 235 833 1	450, 558 648, 984 812, 895	613 1, 285	475 1, 176	138 109 35
only Residential building o		647 372	518 275 76	138	137, 257 119, 553 125, 274	11 4	24 1, 94 11 3, 84 32 1, 28	5, 568 9, 615 8, 942 3, 966 8, 343 7, 544 6, 518 7, 504 3, 579	578 167	2,036	0, 631 3, 047 1, 496 7, 525 9, 918 7, 779 7, 766	265	648, 984 812, 895 672, 470 140, 818	398 139 1, 240	363 126 1, 115	13 l 125 .
Highway Bridge and culvert Grading		112 55 301	76 52 152	37 21 114	125, 274 47, 058 370, 824 144, 177 19, 370	1, 3	46 33 66 4,72	8, 343 7, 544 8 518	65 600 350	2, 64 1, 45	9, 918 7, 779	766 2 449 1	908 739	752 42	687	65 3 5
Street paving	-	188 17	122	42 5	144, 177 19, 370		$\begin{bmatrix} 99 & 2,66 \\ 52 & 11 \\ 04 & 33 \end{bmatrix}$	7, 304 3, 579	27 50	10	7, 766 5, 571 8, 727	25 54 108	49, 538 148, 008 330, 820	93 290	249 25	41 2 -
Sewer, gas, water, conduction of the conduction	tc	23 36	10	7 4	13, 484	_ \ 3	27 13	3, 691	195 15 154	57	3, 291 5, 547	12 342	40, 400 668, 255 46, 950	27 481 34	25 451 30	30
LevesRajiroad		5 42 15	2 16 7	11 6	58, 255 14, 501		38 13	13, 802 1, 965	22	8 6	5, 015	16 278	771, 000	N	447	83
Levee	power	18	6	3	36, 540		1, 2	19, 257 1)	202 (1)	2 47 5	8, 257	(1)	3333	(3)	655	93
Air transport work Refuse disposal plant		2			(1)		} {	1)	(i) (i)		}	355	8	8	\f	(4)
Oil and natural gas pipe Vehicular subway and to		2	(1)	(1)												

Table 5.—NUMBER AND SALARIES OF PROPRIETORS, FIRM MEMBERS, AND SALARIED EMPLOYEES: 1929—Continued

		PRO	RIETO: MEM	RS AND FIRM IBERS	c			SAI	ARIED EM	IPLOYEES				
CLASSIFICATION OF ESTABLISHMENTS	Estab lish- ments report-	Re-	1	riving salarie	Alls	alaried emplo ees	y- Ome	ers and cleric staff		erintendents,	Num	ber repor	ted, by	Sex
	ing	ceiving no salary	1	Total annual sala		al Total annu per salaries	nal Nun ber		nal Num- ber	Total annua salaries	l Total	Male	Fe- male	not re- port- ed
A			<u>' </u>	EAST	NORT	II CENTRA	L—Conti	nued			_!!	<u> </u>		
Subcontractors Carpentering and wood flooring Concreting Electrical Elevator construction Heating and plumbing Heating and plumbing Pipe covering Plumbing Plumbing Heating and heating combined Automatic temperature control Automatic sprinkler systems Masonry Painting and decorating Glass and glazing Plastering and lathing Roofing and sheet-metal work Roofing Sheet-metal work Roofing Sheet-metal work Roofing Steel eraction Stonework Marble and tilling	3, 986 107 131 500 23 1, 486 17 718 303 7 15 206 35 206 35 248 163 67 64 45	1,790 59 96 166 655 128 7 371 146 3 168 167 146 74 53 19 13 16	1, 618 47 27 210 1 661 142 3 357 155 4 82 134 198 74 198 32 11 19	\$5, 442, 596 167, 171 96, 071 833, 615 2, 500 2, 051, 339 12, 200 1, 068, 098 491, 322 	33 1, 55 14 3, 59 1, 41 1, 344 600 133 392 733 112 387 1, 308 702 335 211 528	620, 632 5 4, 713, 584 6 4, 713, 584 8 9, 978, 577 1 4, 273, 452 5 3, 457, 768 1 1, 470, 510 1 1, 470, 510 1 1, 470, 510 1 1, 210 3 933, 782 2 247, 703 2 242, 703	2 14 18 18 18 18 18 18 18	3 459, 16 748, 83 3, 577, 69 3 214, 11: 4 7, 444, 20: 5 3, 165, 48: 108, 29: 2, 617, 144: 1, 120, 26: 133, 935 1, 633, 935 1, 633, 935 1, 633, 935 1, 622, 403 1, 622, 403 1, 620, 607, 708 602, 403 1, 620, 607, 708 607, 303	125	\$9, 304, 980 161, 464 391, 738 1, 136, 890 180, 138 2, 534, 468 33, 602 840, 622 350, 249 14, 893 187, 074 567, 2441 633, 768 87, 323 620, 911 960, 535 480, 738 264, 868 214, 029 608, 104	9,656 175 294 1,377 3,054 1,189 57 1,117 524 36 131 364 626 80 367 1,167 687 293	7, 474 143 253 1, 043 125 2, 195 909 42 776 337 24 107 317 470 99 315 909 315 909 4147	2, 182 32 41 334 10 859 280 15 341 187 12 24 47 156 20 52 258 155 63	1, 357 23 23 35 178 232 228 77 28 110 28 29 141 75 42 24 34
Murable and tilling Wrecking Excavating Exca	194 12 71 20 4 4 16 8 4 1 10 5 33	60 2 43 4 4 9 2 3 (1) 2 	28 6 29 5 1	78, 363 268, 946 93, 754 11, 960 4, 800 14, 400 13, 280 1, 820 49, 704	147 587 655 105 134 11 18 34 33 8 70 282 17 83	548, 912 1, 773, 502 1, 150, 070 466, 933 61, 009 16, 180 50, 640 115, 085 124, 783 13, 820 167, 307 168, 511 715, 630	95 463 38 92 92 4 6 21 17 3 57 24 216	1, 053, 156 360, 889 91, 672 316, 550 239, 886 4, 980 13, 497 87, 145 81, 947 4, 420 130, 511 94, 349 509, 621 32, 867 169, 594	202 52 124 27 78 42 7 12 13 16 5 	608, 104, 188, 523, 386, 244, 58, 398, 151, 383, 121, 120, 137, 143, 27, 940, 42, 836, 9, 400, 20, 796, 64, 102, 200, 000, 23, 540, 59, 703	404 127 518 46 118 117 11 11 30 25 8 8	458 113 387 36 108 108 11 18 27 22 8 50 68 158	30 14 131 10 10 0 0 3 3 3 3 111 2 111	34 20 69 19 47 17 4 8 8
All classes of the law.	11			WF	EST NO	RTH CENT	RAL							
arative builders Building Building not specialized Commercial building only Manufacturing building only Manufacturing building only Highway Bridge and culvert Grading Street paving Swer, gas, water, conduit Dam and reservoir Waterworks Drodging, river, harbor, etc Leve Bailroad Foundation Central station, light and power plant Air transport work Lefuse disposal plant Jil and natural gas pipe line Felephone line and system Ontractors arpentering and wood flooring Concreting Levator construction Levator construction Levator construction Levator construction Levator and plumbing Heating and piping Signer on the street of the s	49	48 2 104 144 63 111 77 70 29 8 4 5 5 5 5 5 5 5 5 5 5 5 5 7 7 7 7 7 7 7	15 402 231 184 21 26 63 29 34 30 10 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	82, 737, 405 66, 811 1, 374, 715 729, 500 599, 430 65, 490 71, 580 320, 374 86, 450 85, 667 87, 690 37, 192 13, 633 11, 000 	7, 611 138 5, 078 2, 031 1, 696 1, 696 1, 696 131 31 133 910 477 211 103 56 42 91 115 (1) (1) (1) (2, 395 21 156 378 43 730 203 45 291 168 23 63	\$20, 121, 385 403, 553 14, 007, 304 5, 020, 168 4, 777, 630 429, 801 104, 600 308, 037 2, 274, 889 1, 427, 436 476, 632 823, 299 265, 383 187, 164 143, 021 366, 800 1, 739, 149 (1) 225, 314 (1) (1) 5, 710, 528 39, 270 449, 628 832, 210 99, 900 1, 741, 942 542, 380 1741, 901 552, 007 370, 428 66, 107 235, 326	3, 672 84 2, 121 1, 002 824 78 86 140 86 140 39 32 23 552 11 112 (1) 45 (1) 1, 667 15 68 288 23 595 161 38 242 142 12	\$11, 264, 826 263, 685 7, 066, 058 3, 053, 893 2, 579, 972 240, 786 40, 400 183, 735 1, 042, 042 103, 189 123, 897 265, 145 454, 210 108, 199 123, 897 88, 400 219, 024 46, 220 578, 009 (1) 143, 082 (1) 3, 935, 083 28, 019 143, 487 (2) 3, 935, 083 28, 019 17, 752 93, 261 519, 129 294, 088 36, 729	3,739 54 2,957 1,029 875 155 568 287 125 172 60 24 10 39 13 493 (1) 78 (1) 78 (2) 20 20 20 20 20 20 20	\$8, 856, 559 139, 868 6, 941, 240 2, 566, 265 2, 197, 668 180, 105 55, 200 124, 302 1, 232, 847 309, 089 157, 184 63, 207 56, 621 147, 836 33, 000 1, 161, 140 (1), 140 (2) 184, 312 (1) 1775, 445 11, 251 206, 307 124, 647 17, 740 132, 878 76, 340 29, 378 129, 378 176, 340 29, 378 184, 340 29, 378 177, 540 132, 878 76, 340 29, 378 184, 340 29, 378 184, 340 29, 378 184, 340 320, 380, 383 324, 647 320, 380, 380, 380 320, 380, 380, 380 320, 380, 380, 380, 380, 380, 380, 380, 38	6, 613 127 4,425 1,762 1,470 156 30 106 798 382 176 279 107 56 39 87 17 553 (1) 77 (1) 79 (1) 43 607 169 42 237	1, 636 12 138 237 35	425 7 15 80 8	998 11 653 127 195 333 1 7 62 5 6 334 4 7 62 5 36 61 123 34 2 3 61 124 32 3 61 334 34 34 34 34 34 34 34 34 34 34 34 34

Table 5.—NUMBER AND SALARIES OF PROPRIETORS, FIRM MEMBERS, AND SALARIED EMPLOYEES: 1929—Continued

		PROP	RIETORS	AND FIRM				SALA	RIED EM	PLOYEES					
	Estab-		Receiv	ing salaries	All salar	ried employ- ees	Officer	s and elerical staff	Sup	erintendents, remen, etc.	Nu		eported	l, by	Sex not re-
ASSIFICATION OF ESTABLISHMENTS	ments report- ing	Re- ceiving no salary		Total an- nual sala- ries	Total number	Total annual salaries	Num- ber	Total annu salaries	al Num ber	- Total anni salaries		al	vIale	Fe- male	port- ed
	<u> </u>			WEST 1	ORTH	CENTRAL	-Contin	wed							
	1	<u> </u>							, 1	\$53, 2	07	34	27	7	
ubcontractors—Continued. Plastering and lathing————— Roofing and sheet-metal work— Roofing————————————————————————————————————	28 119 78	23 41 23	11 56 24 26	\$37, 654 161, 599 54, 091 80, 270	41 306 216 58	\$07, 347 602, 668 418, 886 126, 286	22 220 164 36	\$44, 140 425, 281 319, 693 72, 241	8 5	6 177, 3 2 98, 6 2 54, 0	87 2 93 3 44 3	253 178 49	196 138 41	57 40 8	3
Roofing Sheet-metal work Roofing and sheet metal combined Steel greation	14	7	6	27, 238	32 65 23	57, 996 225, 527 86, 395	20 35 15	131, 51 58, 11	7 3 5	2 24, 0 94, 0 8 28, 2 78, 2	10 80	26 65 19 141	17 61 19 120	9 4 21	2
Steel erection Stonework Marble and tiling	59 30	20 33	22 4	73, 365 18, 177	167 98 22	395, 915 193, 092	134 48 18	79, 33 39, 82	1 E	0 113,7 4 13,8	61 35	94 20 4	81 19 3	13 1 1	
Excevating Ornamental iron Highway Bridge and culvert	·- 3	5 1	1	13, 380 2, 125 5, 527	6 8 18	53, 664 8, 870 19, 185 33, 577	2 3 9	11, 50 14, 68	0	5 7,6 9 18,8	85 []	8	8 17	i	
Grading	10 1	(1) (1)	2	5, 521	(1) (1) 12	(1) (1) 32, 730	(1) 6	20, 37		6 (1) (1) (2), 3	(1)12	(1)	(¹)	
roundshou	*- 7	(1)			(1)	(1) (1) 149, 617	(1) (1) 34	(1) (1) 87, 21	(1)	(1)		777	62	15 2	(1)
Power plant			(1)	41, 937	(1) 81 (1)	13, 362 (¹)	(1)	13,36	2 (1)	(1)	(1) 	(1)	(1)	
Miscellaneous	-				SOUT	H ATLANT	IC °							·	1
	2, 126	1, 169	745	\$2,784,113	8, 107	\$20, 926, 674	4, 20	\$11, 945, 5				228	6, 168	895 46	_
All classes of establishments		-		36, 552	H	588, 863	16 2,25	1		80 216, 49 6, 502,	668 4.	577	4, 162 1, 981	415	6
Reneral contractors Building Building not specialized	1, 128 764 576	6 51	6 234	842, 603	2, 628	6,959,568	1, 34 1, 12	7,212,4 9 4,027,3 0 3,340,5	32 1, 2 27 1, 1	14 2,629,	li li	249 894	1, 673	208 221	3
Commercial building only. Manufacturing buildin	ig o		Ĭ.	33, 936	156		- I	995 4	07 1	64 165, .01 237,	734	214	180	36	1
only Residential building only Highway	15 14	2 12 3 8	3 20 7 46 6 21	58, 714 150, 853 93, 510	1, 147	2, 872, 864 868, 428	38	4 1,313,7	$\frac{92}{73}$	63 1,559, 235 476, 84 156,	755 348	,049 310 110	989 295 103	1.	7
Bridge and culvert	3	2 2	9 14	61, 403 36, 544 51, 600	314	841, 364 378, 261	12	2 438, 4 3 155, 6	55 26	102 402, 09 222,	909 635 020	234 142 21	216 136 20		6
Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks	2	8 II	3	60, 01	_ 2	106, 746		0 45,	50 351	28 60, 79 203,	996 219	20 158 (¹)	27 149 (¹)		9
Waterworks	2	1		31,60	(1)	(1)	(1)	300, 9 5 300, 9		isi 424.	, 252 , 826	`247 0	`221 . 7	7	26
Foundation	er	3	4		1		1	10 28,	1	1	,400	17 2, 258	1,824		1 34
plantSubcontractorsSubcontractors	98	- 11		$6 \mid 19, 12$	יווע א	5 09,10	6	42 135,	749 516	8 16), 441), 190	13 113 320	1 9 25	0	2 14 68
Carpentering and wood floor Concreting Electrical	1	29 16 13		1 40, 23 6 163, 80	8 40	18 988, 48 174, 19	8K II 2	356 1,408,	336 886	27 90	7, 561 0, 855 8, 088	58 707	52 23	7	11 81 56
Elevator construction Heating and plumbing Heating and piping	3	52 1	47 17 38	192, 32	9 3	in 1 34.38	92 H	261 603, 12 22,	188 389 500	4 I	2, 323 1, 993 1, 228	288 12 317	22	8	4 94
Pipe covering Plumbing Plumbing and heating co	m-	78		33 275, 19 36 99, 19		740, 75 06 255, 2	~		396		4,900	74	H		23
bined	on-	66 2 1				16 41,0	- 11	1	,413 ,370	93 22	7, 644 25, 190	16 151	15	12 37	14
Automatic sprinkler syst Masonry Painting and decorating	ems	45	24	$ \begin{array}{c c} 20 & 72, 1 \\ 22 & 60, 2 \end{array} $	16 1	62 419, 5 13 247, 6 (1) 59 159, 5		75 166		38 8	30, 979 1) 53, 083	93 (1) 59	(1)	70 48	23 1) 11 55
Glass and glazing Plastering and lathing Roofing and sheet-metal wo		120 II	44	14 46, 6 53 164, 5 36 113, 5	86 3 94 2	140 801, 6 108 474, 6	14	144 309	, 268 , 603 3, 205	64 1	23, 421 65, 011 35, 628	281 183 61	1	26 49 47	55 34 14
RoofingSheet-metal work Roofing and sheet m		75 28	14	10 32, 7	34	73 203, 8 59 123, 2	242	48 100), 460	1	22, 782 76, 006	37 41		30 38	7 3
combinedSteel erectionStonework		17 15 18	4 5 11	2 10, 4 8 49,	900 936	60 150,5 85 287,6 208 554,5	301 378 330	34 159 159 42	1, 295 3, 879 7, 872	51 1 49 1	30, 199 27, 058 00, 330	82 160 67	; ;	74 131 64	8 29 3
Marble and tiling Excavating Ornamental iron		73 23 7 5 2	28 6	19 71, 3 25 74, 6 6 28,	89	79 210, 18 54,	196 101	12 3	9,866 5,935 8,842	6	18, 466 17, 384	14 12		12 10	2 2
Highway		5 2 3	7		· ·	13 36, 10 27,	H	7 1	9,703	(1) 3	7, 600	(2)	. /1	3	1 (1)
Grading Sewer, gas, water, conduit Dredging, river, harbor, etc		1	1		}			9999) 1	```	(1) (1) 108, 424	. (3)) (1	40	3
Soundproofing Foundation Metal work, n. e. s		1	4			45 100,	lt.	14	60, 885	(1)	(1)	(1)		1)	
Rental of equipment, true etc	King,	1	i	(1)		1) (1) 31,	046	13	31,046			ļ	5	4	1

Table 5.—NUMBER AND SALARIES OF PROPRIETORS, FIRM MEMBERS, AND SALARIED EMPLOYEES: 1929—Continued

					•	Jontinuea								
		PROI	PRIETOR MEMI	S AND FIRM BERS				SALAT	RIED EM	PLOYEES				
CLASSIFICATION OF ESTABLISHMENTS	Estal lish- ment report ing	Re-	1	ving salaries	All sal	aried employ- ees	Officer	s and clerical staff		rintendents, emen, etc.	Numl	oer repor	ted, by	Sex not
		no salary	Num- ber	Total an- nual sala- ries	Total numbe		Num- ber	Total annua salaries	Num- ber	Total annual salaries	Total	Male	Fe- male	re- port- ed
				E	AST SO	OUTH CENT	TRAL		*******		· · · · · · · · · · · · · · · · · · ·	···		·····
All classes of establishments.	910	563	364	\$1, 194, 900	3, 823	\$9,088,645	2, 190	\$5, 480, 729	1, 633	\$3, 607, 916	3, 553	3, 128	425	270
Operative builders	i	1	5	10, 693	29	48, 775	15	19, 055	14	27, 720	29	17	12	
General contractors Building Building not specialized Commercial building only Manufacturing building	507 314 239 15 2	372 232 180 11	186 113 98	609, 848 368, 575 326, 115 11, 800	2, 776 875 707 102	6, 685, 838 2, 298, 439 1, 936, 809 217, 046	1,467 419 342 39	3, 873, 392 1, 204, 362 1, 010, 227 117, 999	1, 309 456 365	2, 812, 446 1, 094, 077 926, 582 99, 047	2, 627 814 604 91	2, 411 716 588 82	216 98 76	149 61 43
only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Waterworks Leyee	58 75 22	41 62 10 27 22 9	13 23 9 6 30 4	30, 660 72, 083 40, 700 14, 100 93, 550 10, 840	66 510 130 81 201 68 (¹)	144, 584 1, 150, 490 299, 411 161, 787 489, 584 180, 991	38 156 61 22 81 26 (1)	76, 136 506, 238 164, 101 55, 390 247, 233	28 354 69 59 120 42 (1)	68, 448 644, 252 135, 310 106, 897 242, 351	59 491 114 74 169 64	462 91 69 158	13 29 23 5 11 5	7 19 16 7 32 4
Railroad. Foundation Central station, light and power plant.	3 1	8 2	1	10,000	37 44 (1)	104, 400 145, 635 (¹)	(1) (1)	(1) 65, 100 84, 360 (1)	18 28 (¹)	(1) 39, 300 61, 275 (1)	(1) 27 44 (1)	(1) 24 40 (1)	(1) 3 4 (1)	10
Subcontractors. Carpentering and wood flooring.	389 4	182 2	173	574, 359	1,018	2, 356, 032 16, 720	708	(1) 1, 588, 282 11, 920	(1) 310	(1) 767, 750	(¹) 897	(¹) 700	(¹) 197	121
Concreting Electrical Elevator construction Heating and plumbing Heating and piping	14 56 4 144 37	78 17	7 25 78 20	28, 206 67, 691 235, 970 63, 677	45 181 14 300 83	130, 977 368, 279 29, 957 657, 285 188, 371	20 138 8 220	68, 585 270, 893 14, 120 468, 961	25 43 6 80	4, 800 62, 392 97, 386 15, 837 188, 324	5 45 175 14 245	43 142 11 175	2 83 3 70	2 6 55 8
Plumbing and heating com- bined	77 29	38 } 23	48 10	132, 761 39, 532	166 51	348, 915	54 126 40	120, 522 256, 617 91, 822	29 40 11	67, 849 92, 298 28, 177	75 188 32	60 95 20	15 43 12	8 28 10
Masonry Painting and decorating Glass and glazing Plastering and lathing Roofing and sheet-metal work	19 16 3 12 65	14 11 1 11 24	13 4 3 32	52, 119 19, 219 30, 640 107, 460	27 26 19 20	73, 303 64, 481 49, 025 56, 524	13 19 16 7	84, 697 47, 359 36, 475 12, 510	14 7 3 13	38, 606 17, 122 12, 550 44, 014	17 26 19 14	14 18 10 11	3 8 9	10
Roofing Sheet-metal work Roofing and sheet metal combined Steel erection	37 17 11	10 12 2	13 9 10	48, 022 30, 001 29, 437	199 150 33	428, 095 334, 130 68, 826 25, 130	160 119 25	329, 013 254, 994 48, 880	39 31 8	99, 082 79, 136 19, 946	172 124 33	132 98 23	40 26 10	27 26
Stonework Marble and tiling Wrecking Excavating Ornamental iron	8 6 21 1 3	1 3 6 2	2 2 3 2	7, 034 5, 200 10, 200 6, 300	42 14 56 19	113, 143 37, 859 198, 386 41, 900	19 10 37	25, 139 55, 040 26, 340 141, 710 17, 760	23 4 19	58, 103 11, 019 56, 676	15 40 13 48	11 38 12 35	4 2 1 13	1 2 1 8
Ornamental iron Highway Bridge and culvert	1 8 2 1	, -	-		(1)	(1)	(1)	(1)	(1)	24, 140 (¹)	(1)	(1)	(1)	(1)
Grading Soundproofing Foundation	1	(1)	2	4, 820	16	19, 666	5	4, 841	11	14, 825	16	13	3	
Pina lina	2]	- -		(1)	(1) (1) 18, 800	(1)	(1)	8	(1)	8	(1)		
Flooring, n. e. s Miscellaneous	1 1 1	(1)			(1) (1)	(1) (1)	(1) (1)	14, 080 (1)	(1)	4, 720 (1)	(1) (1)	· 8	(1)	
			······································	WE	ST SO	UTH CENT	BAL				(7)		()	
	1,576	1,068	558 S	2, 135, 604	5, 013	\$12, 775, 687	2, 641	DC 050 140	T					
perative builders	27	14	12	47, 120	60	146, 965	39	\$6, 958, 143 91, 625	2, 372	\$5, 817, 544 55, 340	4, 378	3, 791	587	635
eneral contractors Building Building not specialized Commercial building only Manufacturing building only Residential building only Tighwan	925 613 455 35 3	719 509 371 27	131	1, 030, 684 588, 628 524, 331 16, 078	3, 460 1, 433 1, 242 77	9, 193, 923 3, 670, 968 3, 335, 075 157, 379	1, 558 684 592 33	4, 484, 500 1, 742, 398 1, 590, 335 87, 704 21, 255	1,902 749 650	4, 709, 423 1, 928, 570 1, 744, 740	3, 063 1, 280 1, 109	2, 754 1, 125 980	309 155 129	3 397 153 133
Bridge and culvert	120 117 35 9	109 88	1 15 47 4 1	9, 000 39, 219 185, 623 6, 480 8, 924	14 100 577 147	38, 475 140, 039 1, 478, 207 428, 589 21, 920	8 51 252 59 3	753, 979 198, 533	44 6 49 325 88	69, 675 17, 220 96, 935 724, 228 230, 056	75 14 82 525 118	66 13 66 476 110	9 1 16 49 8	18 62 29
Street paving. Sewer, gas, water, conduit. Dam and reservoir. Waterworks. Dradging, river, harbor, etc.	53 27 9 11	45 11 15 18 2 8	26 5 5 5	94, 101	399 147 83 56	1, 108, 626 896, 665 258, 593 160, 503	175 62 33 23 44	6,000 584,653 182,502 107,269	9 224 85 50	15, 920 523, 973 214, 163	320 133 79	11 294 118 74	1 26 15	79 14
Levee	14 10 9 1	(1) 3	2 5 3	12, 631 28, 347 18, 664 14, 700 18, 600	120 51 74 (1)	332, 661 122, 863 150, 134 (1)	23 44 24 33 (1)	72, 124 161, 774 67, 021 83, 854	33 76 27 41 (1)	151, 324 88, 379 170, 887 55, 842 66, 280	56 120 38 74	109 109 36 67	5 7 11 2 7	13
plant. Oil and natural gas pipe line. Telephone line and system. See footnote at end of table,	6 10 1	5	2	20,000	112 232 (1)	198, 679 828, 715 (1)	69 86 (¹)	92, 670 410, 523 (1)	43 146 (¹)	106, 009 418, 192 (1)	103 192 (¹)	96 177 (¹)	7 (1)	(¹) 9 40

Table 5.—NUMBER AND SALARIES OF PROPRIETORS, FIRM MEMBERS, AND SALARIED EMPLOYEES: 1929—Continued

LYBRE 9.—MOMDER WITH					Con	ntinued								البيد
		PROP	HETORS MEMBE	AND FIRM				SALAR	IED EMP	LOYEES			 1	
LASSIFICATION OF ESTABLISHMENTS	Estab- lish- ments	Re-	Receiv	ng salaries	All salar	ied employ- ees	Officers	and clerical staff	Super	intendents, men, etc.	Numbe	er reporte	ed, by	Sex not re-
	report-	ceiving no salary	Num- ber	Total an- nual sala- ries	Total number	l'otal annual salaries	Num- ber	Total annual salaries	Num- ber	Total annual salaries	Total	Male	Fe- male	port- ed
	<u> </u>	<u>"</u>	<u>!</u>	WEST S	SOUTH	CENTRAL	-Contin	ued			11	1	1	
Carpentering and wood flooring Concreting Electrical Elevator construction Heating and plumbing Heating and plumbing Pipe covering Plumbing Plumbing and heating com bined Automatic temperature con trol Automatic temperature con trol Automatic sprinkler system Masonry Painting and decorating Glass and glazing Plastering and lathing Roofing and sheet-metal work Roofing Sheet-metal work Roofing and sheet metal work combined Steel erection Stonework Marbie and tilling Wrecking Excavating Ornamental iron Grading Street paving Waterworks	107 6 201 200 201 166 39 32 31 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	127 8 101 15 18 2 22 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	78 19 3 17 15 2 35 10 10 15 7 10 25 11 2 25 11 2 2 1 1 1 1 1 1 1 1 1 1 1	47, 372 49, 003 32, 202 29, 249 90, 118 14, 400 4, 320	41 (1) 78 232 163 45 24 51 102 20 (1) (1)	336, 010 99, 826 45, 278 128, 000 100, 240 264, 122	28 220 80 16 16 16 16 16 16 16 16 16 16 16 16 16	33, 329 824, 218 83, 669 520, 280 198, 668 21, 60: 63, 16- (1) 76, 34- 1) 337, 16 241, 20 71, 46 3 37, 34 6 1, 29 6 222, 23	12 90 18 18 18 18 18 18 18 18 18 18 18 18 18	(1) 30,000 202,167 41,760 248,417 7 38,480 107,773 3 38,204 1 3,900 1 12,900 1 34,776 2 76,908 1 143,748 1 0 22,160 9 20,777 40,155 1 41,888 1 5,516 (1) (1)	17 6 32 (1) 50 199 148 36 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	133 274 33 171 56 14 16 16 16 16 16 16 16 16 16 16 16 16 16	(1) 6 59 0 79 0 79 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(1) (23) (3) (3) (4) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4
Foundation	1 ig.	1 2 2 1 1	7		11	(1) 168, 69 (1) (1)	7 (1)	(1) 103, 6	19 (1)	26 65,04	11	88	51 1	
etc		2	(3)	8	(1)		II				ll			
	•					HOUNTAIN	- 	. 1		802 \$1,402,8	95 1,2	1,0	089 1	69 11
All classes of establishmen	ts 6	86 5	12 20	9 8668, 01	11	_ 		74 \$1,923,1 5 13,9		5 10,4		10	9	1
Operative builders General contractors Building Building not specialized, Commercial building onl Residential building onl Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir	yy	54 215 10 29 62 13 22 23 9	31 98 9 24 54 11 18 17 9 3	22 292, 2 54 188, 1 51 182, 3 1 2, 8 16 45, 8 2 6, 6 10 26, 9	59 960 960 960 960 960 960 960 960 960 96	2, 326, 3 25, 824, 5 889, 769, 6 15, 16, 1 21, 39, 1 46, 556, 72, 58, 128, 128, 128, 148, 156, 164, 166, 166, 166, 166, 166, 166, 16	02 523 000 158 365 247 000	126 1, 225, 406, 371, 14 26, 103 14 283, 14 29, 48, 42 218 11 7 34	707 460 050 197 886 426 282 718 400 , 746	62 132, 5 12, 3 13,	316 3 340 5 108 1 168 3 361 5 574 004	301 205 15 21 210 210 35 58 94 11 10	268 234 14 20 210 29 54 89 10 9	69 33 31 1 1 1 9 6 4 5 1 1
Waterworks Dredging, river, harbor, etc		4 3	4	2 4,	973	67 216,	616 250	(1) 21 (1) (2)	, 458 , 038	23 89,	212 11	(¹) ⁶⁷	1	(1)
Foundation Central station, light and po plant Oil and natural gas pipe lin	wer	2	1	(1) (1) (1) (1) 117 375,	- 11	3 (3)		(1) (1) (1) (1) (1) (1) (1)	4, 354	(1) (1) (1) (1) (1) 116 291 10	, 935 , 071	407 13	308	90
Subcontractors		274 8 42 119 26 62	152 5 17 65 17 34	5 15, 10 28, 59 176, 9 26,	668 214 447 671 176	15 38 86 177 179 356 48 104 84 152	, 289 , 515 , 238 , 136 , 933 , 175	70 13 144 26 40 8	9, 444 5, 771 6, 783 2, 372 6, 635	16 41 35 89 8 22 18 4	1, 487 3, 353 2, 561 5, 540	69 158 36 80	52 108 23 54	17 50 13 26
Plumbing and heating bined Automatic temperature	com-	29	14	18 52	, 600	47 99	, 028		7, 776	Ĭ.	252	8	31	2 _
Masonry Painting and decorating Class and glazing Plastering and lathing Roofing and sheet-metal w Roofing Sheet-metal work Roofing and sheet	ork	2 15 17 2 14 25 12 12 12	13 8 15 11 5 6	8 46 1 5 10 24 1 3	, 267 , 011 , 300 , 271 , 000	(1) 3 (1) 16 60 130 45 9 15 4	3, 520 3, 749 0, 158 6, 269 1, 087 5, 182	(1) (1) (1) (2) (1) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	9, 720 10, 124 1) 22, 053 37, 631 34, 522 20, 126	(1) 4 (1) 3 15 11 2 2 4 1	8, 800 8, 625 0, 158 4, 216 3, 556 0, 660	24 (1) 3 60 45 15	(1) 3 45 32 13	7 15 13 2
combined Steel erection Marble and tiling Excavating		1 6 13 4	2 9 1	8 2	7, 970 7, 389	16 3 28 5 20 5	7, 741 0, 104 5, 400	24	20, 126 41, 354 26, 600	12	8,750 28,800	23 20	17	6

See footnote at end of table.

Table 5.—NUMBER AND SALARIES OF PROPRIETORS, FIRM MEMBERS, AND SALARIED EMPLOYEES: 1929—Continued

			RIETOR MEMI	S AND FIRM BERS				SALAR	IED EMI	PLOYEES				
CLASSIFICATION OF ESTABLISHMENTS	Estab- lish- ments report- ing	_	Ì	ving salaries	All sale	ried employ- ces	Officer	s and clerical staff		rintendents, emen, etc.	Number reported, by			Sex not
		no salary	ſ	Total an- nual sala- ries	Total number	Total annual salaries	Num- ber	Total annual salaries	Num- ber	Total annual salaries	Total	Male	Fe- male	re- port- ed
				1	MOUNT	'AIN-Contin	ued	***********		!	11		ـــ ، <u>ــ</u>	J
Subcontractors—Continued, Ornamental iron Highway Bridge and culvert	1 2	1			(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	<u> </u>	
Metal work, n. e. s. Rental of equipment, trucking.	$egin{array}{c} 2 \\ 1 \\ 2 \end{array}$	} 6	(1)	(1)	(1) (1)	\$7,500 (1) (1)	(1) (1) (1)	\$1,500 (1) (1)	(¹)	\$6, 000 (¹)	3	3		8
etc	1		(1)	(1)	(1)	(1)			(1)	(1)	(1)	(1)		
PACIFIC														
All classes of establishmentsOperative builders	3, 321	2, 478	1, 150	34, 016, 898	8, 189	\$21, 265, 891	4,805	\$12,734,140	8, 384	\$8, 531, 751	6, 959	5, 756	1, 203	1,230
James James Land		78 1, 529	13 466	33, 140 1, 870, 447	99 4, 620	264, 196 12, 593, 442	60	155, 649	89	108, 547	67	55	12	32
Manufacturing building only Manufacturing building only Residential building only Bridge and culvert Grading Street paving Steet paving Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc. Levee Railroad Foundation Central station, light and power plant Air transport work Oil and natural gas pipe line Vehicular subway and tunnel Telephone line and system	50	1,095 722 59 15 299 128 51 41 103 53 20 5 6 (1) 6 (1) 8 71 39 46 91 241 40 41 40 41	311 244 40 3 40 25 36 6 4 4 4 5 5 3 6 671 33 16 12 2 171 12 20 132	1, 192, 262 947, 364 35, 912 26, 344 182, 642 161, 671 43, 000 90, 699 173, 281 75, 917 22, 500 9, 700 7, 911 54, 188 9, 418 (1) 2, 113, 311 92, 884 10, 699 113, 311 113, 311 113, 311 114, 311 115, 814 116, 126 117, 127 118, 118 119, 138 111, 132 111, 132	2, 469 2, 029 135 81 221 551 182 217 525 87 181 50 238 (1) 42 4 56 (1) (1) 57 563 60 989 2005 58	6, 592, 297 5, 457, 597 410, 925 237, 397 486, 378 1, 400, 149 568, 138 1, 548, 803 158, 345 564, 411 130, 600 773, 364 (1) 123, 613 7, 943 138, 574 42, 881 (1) 8, 408, 253 150, 117 181, 507 1, 272, 612 2, 429, 877 522, 016 130, 715	2, 306 1, 313 1, 073 1, 073 1, 073 1, 073 1, 073 238 84 100 242 24 34 76 76 78 11 2, 430 43 28 427 46 727 149 48	6, 849, 050 3, 525, 623 2, 925, 191 2, 525, 438 128, 004 215, 930 689, 130 203, 118 326, 260 204, 144 350, 344 350, 344 350, 344 350, 344 350, 346 , 195 (1) 84, 400 650 76, 087 16, 681 (1) 5, 729, 441 80, 002 56, 758 945, 593 131, 279 1, 702, 285 374, 483 1101, 550	2, 314 1, 153 956 54 29 114 313 98 117 283 85 27 118 (1) 23 3 3 11 (1) (1) 1, 031 28 20 20 20 20 20 20 20 20 21 21 21 21 21 21 21 21 21 21 21 21 21	5, 744, 302 3, 086, 674 2, 531, 406 155, 487 100, 333 270, 448 711, 019 234, 762 241, 879 710, 348 84, 901 205, 071 39, 213 7, 293 62, 487 26, 200 (1) 2, 678, 812 60, 515 74, 749 327, 019 63, 123 727, 692 147, 533 727, 692 147, 533	4,040 2,134 1,762	3, 516 1, 781 96 52 161 482 161 172 488 488 205 (1) 36 4 43 2, 185 49 40 41 350 32 531 121	533 354 291 19 6 38 45 45 2 12 45 4 9 2 15 (1) 3 13 12 12 120 11 194 43	5711 3322 207 200 233 222 54 8 83 42 10 118 3 3 627 9 4 4 4 4 1 2 3 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Automatic temperature con	43	21	19	892, 374 51, 739	559 119	1, 360, 837 292, 966	418 83	903, 448 188, 221	141 36	29. 165 397, 389 104, 745	24 418 82	21 307 56	111	34 141
trol	2 9 61 116 23 98 159 86 68	64 70 2 95 81 45	11 67 9 45 81 43 36	47, 860 211, 674 34, 110 155, 038 241, 747 127, 716 104, 031	48 39 193 88 108 331 105 152	123, 343 86, 607 468, 426 180, 055 283, 328 738, 221 339, 353 355, 535	29 24 123 64 52 254 125 118	74, 583 46, 019 287, 836 136, 247 110, 974 574, 594 258, 509	19 15 70 24 56 77 40	48, 760 40, 588 180, 590 43, 808 172, 354 163, 627 80, 844	37 36 163 79 84 280 143	26 31 123 61 64 214 107	26 11 5 40 18 20 66 36	37 11 30 9 24 51 22 26
Steel erection Steel erection Stonework Marble and tilling Wrecking Excavating Ornamental iron Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit. Waterworks Dradging, river, harbor, etc. Soundproofing. Power plant Metal work, n. e. s. Flooring, n. e. s.	5 30 8 108 4 40 29 2 1 7 4 2 1 4 3 2 10 15	8 4 000 3 27 16 2 5 1	2 4 3 3 39 2 12 10 1 1 4 1 1 1 5 4	10, 000 14, 225 8, 000 130, 211 7, 200 51, 039 26, 426 3, 600 11, 001 4, 200 6, 500 (1), 115 14, 304	14 314 17 291 6 119 81 6 10 10 5 23 6 (1) 33 33	33, 333 884, 446 55, 418 744, 691 11, 279 285, 801 201, 185 7, 537 38, 570 21, 940 11, 205 52, 820 31, 133 (1) 67, 931 66, 284	118 11 225 12 204 3 64 60 1 12 6 3 7 3	276, 392 39, 693 578, 557 40, 459 522, 202 4, 580 160, 818 163, 228 900 24, 320 13, 100 6, 161 20, 280 23, 771 55, 011	34 3 89 5 87 3 55 21 5 7 4 2 16 3 (1) 8	76, 143 3, 640 305, 889 14, 969 222, 489 6, 699 125, 043 47, 967 6, 637 14, 220 8, 840 5, 104 32, 540 7, 362 (1)	1136 111301 12253 7575 756 1410 5231 (1)26	9 246 11 198 3 60 63 6 12 10 4 22 1 1 (1) 20 25	28 28 2 55 1 65 1 65 1 2 2 1 1 6	220 33 13 5 38 34 6 5

¹ Value omitted in order to avoid disclosing individual operations. The amounts omitted are, however, included in the respective totals.

TABLE 6.—VALUE OF CONSTRUCTION EQUIPMENT, IN COMPARISON WITH CONSTRUCTION BUSINESS AND WAGES PAID DURING 1929

	Estab-	EQUIP	MENT			Estab-	E	QUIPMEN		Value of con-	
CLASSIFICATION OF ESTABLISHMENTS AND PERCENTAGE OF EQUIPMENT OWNED	lish- ments report- ing	Purchased during the year	Inventory value at end of year	Value of con- struction busi- ness reported	Wages paid	ments report ing		he val	rentory S	struction busi- ness reported	Wages paid
***************************************		<u></u>	UNITED S	TATES	<u> </u>			NE	W ENG	LAND	
All classes of establishments	26, 718	\$104, 748, 551	\$407, 039, 722	\$5, 664, 664, 378	\$1, 935, 249, 246	2, 427	\$8, 267,	824	, 783, 993	\$438, 152, 339	\$121, 028, 373
Classification of establishments									00 7775	4, 562, 307	697, 528
Operative builders	621	246, 708	625, 509	134, 156, 219	11, 936, 327	1, 145	·	182	62,775	319, 361, 466	00 110 500
Operative builders	13, 276 8, 923 6, 317 481 68 2, 057 1, 446 446 918 458 84	85, 452, 254 12, 934, 884 11, 375, 650 551, 808 227, 808 779, 614 24, 188, 663 5, 1920, 703 4, 557, 465 8, 792, 654 5, 187, 318 1, 599, 588 2, 407, 401 8, 970, 401	326, 299, 107 58, 220, 050 51, 275, 189 2, 483, 891 910, 876 3, 550, 094 85, 275, 901 17, 308, 657 16, 207, 589 40, 402, 586 17, 653, 822 4, 084, 532 5, 621, 027 50, 432, 086	3, 886, 504, 028 2, 388, 920, 580 1, 937, 533, 930 1, 937, 533, 930 214, 262, 701 429, 705, 544 124, 994, 974 44, 888, 10, 575 109, 663, 521 26, 633, 61 42, 059, 402 97, 174, 993 3, 584, 406 104, 716, 555	36, 327, 346 90, 089, 491 32, 011, 153 15, 436, 493	889 620 41 6 222 83 33 22 22	2, 802, 49, 3, 3, 106, 2, 130, 162, 323, 351, 144, 7, 241, 6, 7, 91	719 6884 6465 6477 893 835 935 277 828 487 330 802	5, 414, 059 5, 643, 228 162, 013 16, 754 592, 064 6, 091, 155 761, 653 11, 133, 395 948, 679 581, 808 542, 833 70, 197 1, 077, 726	194, 005, 874 107, 040, 625 6, 047, 071 1, 624, 661 19, 293, 517 31, 381, 134 5, 569, 884 3, 603, 431 7, 116, 145 2, 856, 635 3, 075, 956 542, 008 4, 553, 864	86, 143, 748 56, 298, 945 43, 885, 564 1, 536, 325 372, 710 4, 704, 346 9, 936, 945 1, 810, 837 1, 579, 290 1, 947, 142 1, 400, 592 1, 381, 671 139, 023 1, 517, 228
Dredging, river, harbor, etc LeveeRailroad	28 132	498, 131 4, 209, 452	50, 432, 086 3, 302, 094 14, 563, 587 1, 005, 752	3, 584, 406 104, 716, 565 6, 872, 630	34, 718, 281	1	${2 \choose 1}$ 261	,602	928, 293	3, 426, 019	1
Foundation Central station, light and power plant	80	237, 778 1, 209, 389 300, 621	4, 155, 990 469, 061		i	1	0 420	, 115	825, 591 (¹)	(4)	(1)
Refuse disposal plant Oil and natural gas pipe line	20	15, 767 1, 533, 420	227, 733 1, 736, 514 4, 826, 062	28, 180, 908	5 0,010,000	6					-
Subway (other than buildings) Vehicular subway and tunnel	23	2, 409, 070 8, 500 411, 409	33, 855	3, 772, 280	130, 19	3	2 (1		(1)	(1)	(1)
Carpentering and wood flooring. Concreting. Electrical. Elevator construction. Heating and plumbing. Heating and plumbing. Pipe covering. Plumbing. Plumbing and heating combine Automatic temperature control. Automatic sprinkler systems. Masonry. Painting and decorating. Glass and glazing. Plastering and detaing. Roofing and sheet-metal work. Roofing. Sheet-netal work. Roofing and sheet metal combine Steel erection. Stonework. Marble and tiling. Wrecking. Excavating. Ornamental iron. Highway. Bridge and culvert. Grading. Street paving. Sower, gas, water, conduit. Dam and reservoir. Waterworks. Dredging, river, harbor, etc. Soundproofing. Raliroad. Foundation. Power plant. Metal work, n. c. s. Pipe line. Rental of equipment, trucking, Flooring, n. e. s. Miscellaneous.	1, 61 1, 21 2, 35 64 1, 21 64	11, 409 19, 047, 589 183, 377 1, 1585, 719 1, 11, 146, 12 1, 030, 999 2, 25, 400 18, 32 11, 134, 134 11, 34, 34 11, 34, 34 11, 34, 34 11, 34, 34 11, 34, 34 11, 34, 34 11, 34, 32 14, 11, 57 740, 11 12, 13, 14, 14 13, 14, 12 14, 12, 14 15, 15, 15 160, 77 728, 98 160, 77 728, 98 160, 77 728, 98 160, 77 728, 98 160, 77 73, 183, 77 74, 193 160, 77 78, 162, 20 171, 66 58, 88 284, 9 18, 183, 77 788, 2 285, 66 19, 10, 1 10, 1 11, 10, 8 110, 8 110, 8 110, 8 110, 8	80, 115, 106 1, 485, 744 4, 581, 506 1, 1243, 800 1, 1243, 800 1, 1243, 800 1, 1243, 800 1, 1243, 800 1, 1243, 800 1, 1243, 800 1, 1243, 800 1, 1243, 800 1, 1243, 800 1, 1243, 800 1, 1243, 104 1, 1243, 106 1, 1243	1, 644, 004, 13 31, 599, 27- 04, 248, 83 174, 678, 20 71, 623, 20 71, 623, 20 71, 623, 20 11, 683, 00 216, 116, 10 27, 835, 79 4, 560, 87 18, 754, 60 22, 45, 106, 22 73, 124, 11 20, 885, 31 11, 633, 00 216, 116, 10 21, 104, 116, 10 22, 831, 11 20, 885, 31 21, 116, 10 21, 11	1 475, 745, 16 4 9, 642, 77 9 7 54, 780, 50 7 11, 989, 65 0 127, 799, 22 0 43, 635, 61 7 127, 799, 22 1 18, 860, 68 1 1, 149, 4, 266, 46 29, 579, 14 11, 11, 13, 13, 13 13, 25, 25, 14 14, 266, 46 15, 37, 723, 3 18, 33, 7, 723, 3 18, 33, 7, 723, 3 18, 32, 616, 5 18, 108, 7 18, 11, 149, 4 18, 11, 13, 2 18, 108, 1 18, 18, 18, 18, 18, 18, 18, 18, 18, 18,	53 1 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16 2 2 3 1 1 1 1 3 5 4 1 1 1 3 5 4 1 1 1 3 5 1 1 1 1 3 5 1 1 1 1 1 1 1 1 1	3, 190 3, 700 3, 700 3, 700 3, 363 2, 415 0, 345 0, 133 2, 567 0, 286 7, 359 22, 786 15, 274 15, 580 16, 477 17, 019 130, 047 131, 048 101, 483 101, 280 101, 280 (1)	5, 207, 748 56, 894 509, 756 525, 289 108, 107 1, 642, 483 654, 806 556, 504 374, 514 56, 655 159, 852 244, 767 31, 555 79, 622 471, 494 188, 51 192, 10 90, 58 423, 50 66, 39 1158, 61 140, 77 442, 77 151, 17 (1) (2) (2)	1, 123, 63 3, 0, 018, 10 4, 137, 41 46, 823, 80 10, 486, 07 4 15, 675, 78 9, 903, 22 2, 672, 22 8, 148, 41 9, 2, 929, 0 1, 758, 65 6, 4, 240, 9 2, 420, 9 2, 456, 6 4, 705, 1 1, 957, 3 1, 957, 3 1, 957, 3 1, 123, 123, 123 1, 137, 123, 123 1, 2, 137, 1	1, 173, 901 1, 141, 257 1, 4, 680, 201 1, 141, 257 1, 4, 227, 381 7, 4, 159, 515 2, 594, 675 2, 594, 675 2, 594, 675 2, 124, 718 3, 4, 497, 623 4, 200, 852 4, 200, 852 4, 207, 176 9, 27, 28, 323 77, 1, 372, 810 1, 367, 176 983, 209 77, 332 150, 352 150, 364 177, 372 1883, 209 177, 322 1883, 209 177, 322 1883, 209 177, 322 1883, 209 177, 322 1883, 209 177, 322 1883, 209 177, 322 1883, 209 177, 322 1883, 209 177, 322 1883, 209 177, 322 1883, 209 177, 322 1883, 209 177, 322 1883, 209 177, 322 1883, 209 177, 322 1883, 209 177, 322 1885 129, 190 (1) (1)
Percentage of equipment own General contractors 2		897 85, 698, 698, 693, 693, 693, 693, 693, 693, 693, 693		959 794.	486 24, 651 684 16, 100 391 16, 334 436 34, 103 808 235, 925 879 507, 800 063 24, 888	, 675 5, 457 0, 159 3, 043	55 19 18 53 197 825 33	48,009 99,397 639,431 ,975,089 ,424,430 818,430	172, 168, 1,394, 6,042, 11,053, 744,	787 2,710 711 3,945 131 30,388 668 65,060 162 157,197 786 14,926	7, 105, 64 049 18, 800, 44 099 45, 785, 84 366 3, 944, 3
Not reported Subcontractors None 1 to 25 per cent 26 to 50 per cent 51 to 76 per cent 100 per cent Not reported	10		589 80, 115, 180 234, 486 1, 074, 317 2, 121,	106 1,644,004 77,562 16,333 628 15,089 912 26,450 444 173,863 589 1,291,410	, 131 475, 744 , 791 21, 024 , 240 5, 38; , 888 5, 99; , 260 7, 95; , 788 50, 14; , 011 371, 41; , 153 13, 82	5, 168 0, 274 5, 354 3, 144 2, 533 2, 294 2, 358 5, 211	35 4 7 14	21, 156 14, 221 41, 341 72, 469 1, 047, 989 68, 013	19, 31, 89, 207, 3 4,692	,099 169 551 466	1, 177 5, 017 235, 3

See footnotes at end of table.

TABLE 6.—VALUE OF CONSTRUCTION EQUIPMENT, IN COMPARISON WITH CONSTRUCTION BUSINESS AND WAGES PAID DURING 1929—Continued

				AID DOM						
CLASSIFICATION OF ESTABLISHMENTS	Estab- lish-	<u> </u>	PMENT	Value of con-		Estab-	EQU	IPMENT	Value of con-	
AND PERCENTAGE OF EQUIPMENT OWNED	ments report- ing		Inventory value at end of year	struction business reported	Wages paid	ments report- ing		Inventory value at end of year	struction business reported	Wages paid
			MIDDLE A	PLANTIC			EA	ST NORTH	CENTRAL	1
All classes of establishments	7, 377	\$31, 139, 673	\$127, 002, 862	\$1, 984, 530, 965	\$466, 338, 536	6, 990	\$21, 331, 472	899 288 080	\$1, 428, 617, 828	\$841,783,720
Classification of establishments						╟┷╾				
Operative builders	193	21, 018	105, 505	60, 560, 879	2, 560, 040	157	135, 821	214, 023	25, 792, 557	2, 288, 438
General contractors. Building. Building not specialized. Commercial building only. Manufacturing building only. Residential building only. Highway. Bridge and culvert. Grading Street paving Sewer, gas, water, conduit. Dam and reservoir. Waterworks.	3, 243	24, 837, 280 3, 147, 985	90, 794, 433	1, 298, 350, 048	273, 661, 757	11	16, 427, 350	77, 978, 510		
Building not specialized Commercial building only	1, 562	2, 692, 902 83, 708	90, 794, 433 19, 615, 562 17, 473, 438 600, 123	1, 298, 350, 048 847, 779, 317 680, 388, 895 33, 172, 702 54, 173, 157 80, 004, 563 98, 182, 365 38, 106, 554 7, 076, 302 66, 131, 059 32, 606, 607 2, 422, 567	273, 661, 757 147, 628, 133 124, 014, 747	3, 296 2, 148 1, 469	2, 919, 184 2, 473, 998 235, 825	14, 205, 792 12, 420, 218	933, 553, 297 614, 128, 070 484, 072, 611 48, 219, 126 24, 164, 272 57, 682, 061 85, 824, 919 23, 081, 966 4, 728, 974 85, 876, 963 47, 774, 085 1, 883, 373 4, 002, 983 19, 958, 650 292, 800	202, 359, 613 128, 216, 772 100, 012, 375 9, 402, 809 4, 184, 912 4, 184, 912 5, 945, 585 18, 931, 180 5, 945, 588 1, 387, 202 16, 900, 020 16, 613, 557 482, 529
Manufacturing building only Residential building only	18	86, 339 285, 036	224, 476	33, 172, 702 54, 173, 157	4, 814, 298 5, 193, 940	1, 469 89 22	235, 825 35, 571	630, 769 424, 786	48, 219, 126 24, 154, 272	9, 492, 899
Highway Bridge and culvert	294	5, 778, 582 2, 511, 886	600, 123 224, 476 1, 317, 525 21, 760, 468 5, 568, 725 2, 710, 098 11, 100, 204 5, 507, 276 355, 667 3, 241, 978 20, 548, 755	98, 132, 365	124, 014, 747 4, 814, 298 5, 193, 940 13, 605, 148 24, 388, 020 7, 335, 385 2, 562, 950	568 360	173, 790 3, 925, 430	730 010	57, 682, 061 85, 824, 919	8, 626, 585 18, 931, 180
Grading Street paving	49 211	481, 964 2, 135, 663	2,710,098	7, 076, 302	7, 335, 385 2, 562, 950	109 51 289	906, 647 413, 041	18, 335, 168 3, 259, 443 1, 549, 517 11, 691, 618	23, 081, 966 4, 728, 974	5, 945, 588 1, 387, 202
Sewer, gas, water, conduit Dam and reservoir	107	1, 808, 543 86, 018	5, 507, 276	32, 609, 607	10, 835, 005		2, 523, 665 1, 738, 194	11, 691, 618 7, 612, 075	85, 876, 963 47, 774, 085	16, 990, 020 15, 613, 557
Waterworks Dredging, river, harbor, etc	33 51	1, 892, 019 3, 144, 663	3, 241, 978	26, 114, 498	843, 627 7, 265, 896	182 17 21 36	120, 649 182, 174	7, 612, 075 734, 881 895, 129	1, 883, 373 4, 902, 983	482, 529 1, 286, 898
Waterworks Dredging, river, harbor, etc Levee	34	825, 100	2, 898, 256	39, 223, 426	10, 715, 158	11 41	2, 451, 262 31, 489	895, 129 14, 971, 447 192, 120 2, 902, 979 312, 130	19, 958, 650 292, 800	15, 615, 557 482, 529 1, 286, 898 5, 147, 616 83, 141 6, 554, 948
Central station, light and power	15	32, 085	195, 765	26, 826, 957 2, 848, 355	9, 489, 619 685, 733	39 15	705, 472 69, 959	2, 902, 979 312, 130	292, 800 17, 611, 884 2, 149, 607	6, 554, 948 685, 903
Air transport work	17 2	167, 107	559, 768	39, 580, 880	10, 909, 744	18	88, 359	791, 223	16, 753, 770	3, 796, 597
Oil and natural gas pipe line.	1	6, 144	(1) 58, 212	(1) 617, 618	(1) 120, 451	18 2 2 2 1	(1) (1) (1)	(1)	(1) (1) (1)	(1)
Vehicular subway and tunnel	23	2, 109, 070	4, 826, 062	70, 493, 764	22, 119, 496	II I		(1)		(1)
Railroad. Foundation. Central station, light and power plant. Air transport work. Refuse disposal plant. Oil and natural gas pipe line. Subway (other than buildings). Vehicular subway and tunnel. Telephone line and system. Radio tower, etc. Miscellaneous, n. e. s.	3	340, 080	565, 510	4, 683, 116	7 505 049	2	(1)	(1)	(¹)	(1)
Miscellaneous, n. e. s. Subcontractors Carpentering and wood flooring Concreting. Electrical. Elevator construction. Heating and plumbing. Heating and plumbing. Heating and piping. Pipe covering. Plumbing. Plumbing and heating combined. Automatic temperature control. Automatic sprinkler systems. Masonry. Painting and decorating. Glass and glazing. Plastering and lathing. Roofing and sheet metal work. Roofing. Sheet-metal work. Roofing and sheet metal combined. Stonework. Marble and tilling. Wrecking Excavating. Ornamental iron. Highway. Bridge and culvert.	1	1		2, 000, 110	1, 595, 043					
Carpentering and wood flooring	3, 941 147	6, 281, 375 76, 493	27, 102, 924 872, 701	625, 620, 038 16, 079, 963	190, 116, 739	3, 537	4, 768, 301	21, 075, 527	469, 241, 974	137, 135, 669
Electrical Elevator construction	126 422	418, 825 287, 334 171, 604	1, 432, 127 1, 224, 220	29, 505, 450	10, 741, 738	92 129	38, 184 323, 757	325, 730 1, 212, 634	469, 241, 974 8, 831, 830 15, 344, 527	137, 135, 669 2, 541, 606 5, 661, 228 16, 230, 862
Heating and plumbing.	1, 416	929, 906	544, 631	29, 505, 450 61, 709, 619 32, 393, 323 183, 052, 178	6, 231, 168	436 21	376, 244 56, 436	1, 336, 436 237, 017	51, 047, 401 18, 728, 184	2, 467, 388
Pipe covering	368 15	289, 819 8, 012	4, 797, 292 1, 677, 188 11, 951	65, 486, 622 5, 615, 373	14, 834, 478	1, 272 375	875, 372 345, 918	4, 862, 136 1, 780, 872	161, 821, 174 75, 742, 386	39, 368, 210 16, 934, 429
Plumbing and heating combined	716 301	462, 585 157, 520	2, 108, 211 956, 357	80, 517, 808	190, 116, 739 5, 207, 901 10, 741, 738 21, 355, 459 6, 231, 168 46, 144, 698 14, 834, 478 1, 920, 275 21, 454, 771 6, 039, 006 365, 706 365, 706 15, 530, 462 13, 440, 347 11, 126, 389 756, 559 16, 013, 577 10, 302, 028 4, 610, 363 3, 380, 050	17 618	7, 815 327, 889	21, 075, 527 325, 730 1, 212, 634 1, 336, 436 237, 017 4, 862, 136 1, 780, 872 36, 306 1, 641, 540 1, 040, 965 95, 487 206, 966 638, 750	16, 344, 527 51, 047, 401 18, 728, 184 161, 821, 174 75, 742, 386 2, 647, 623 52, 500, 034 21, 616, 925 1, 786, 975 7, 467, 331 22, 634, 646 25, 003, 625 4, 018, 910	1, 053, 065
Automatic sprinkler systems	11	3, 680 8, 200	8,700 34,885	1, 485, 609 6, 084, 646	365, 706	242 7	134, 922 12, 825 46, 003	1, 040, 965 95, 487	21, 615, 925 1, 786, 975	5, 104, 418 447, 978
Painting and decorating Glass and glazing	286	261, 681 196, 628	1, 013, 052 644, 582	32, 068, 185 23, 147, 457	13, 440, 347	179	136, 858	266, 966 638, 750	7, 467, 331 22, 634, 646	1, 616, 880
Plastering and lathing Roofing and sheet-metal work	126	9, 557 160, 719	255 502	3, 998, 470 29, 259, 346	756, 559 16, 013, 577	284 40 186	207, 319 12, 636	1, 009, 411 115, 374	25, 003, 625 4, 018, 910	8, 333, 856 13, 505, 467 861, 007
RoofingSheet-metal work.	184	293, 103 158, 845	595, 496 1, 941, 796 687, 186 716, 973	23, 862, 120 1, 485, 609 6, 084, 646 32, 068, 185 23, 147, 457 3, 998, 470 20, 250, 346 37, 653, 337 18, 461, 403 11, 235, 186	10, 802, 026	428 227	146, 591 492, 488 357, 247	266, 968 638, 750 1, 009, 411 115, 374 728, 222 1, 967, 221 994, 959	24, 279, 740 40, 275, 585	12, 308, 630 10, 573, 070
Roofing and sheet metal com- bined	121	50, 845	I	11, 235, 186		147	96, 126	994, 959 711, 933	24, 279, 740 40, 275, 585 20, 846, 275 12, 685, 541	12, 308, 630 10, 573, 070 4, 736, 928 3, 768, 738
Steel erectionStonework	115	83, 413 885, 007	587, 637 3, 095, 109	7, 956, 748 59, 130, 431 12, 245, 609 32, 676, 024 1, 465, 433 16, 262, 152	2, 301, 713 11, 518, 133 4, 364, 689 10, 714, 257 931, 608	54 62	39, 115	. 1	t e	2, 067, 404
Marble and tiling	220	174, 244 386, 251 82, 787 942, 766	1, 676, 878	12, 245, 609 32, 676, 024	4, 364, 689	37 177	357, 418 91, 061 124, 332	260, 329 1, 968, 650 590, 628	6, 743, 769 26, 112, 854 4, 565, 750	5, 897, 381
Excavating Ornamental iron	87	942, 766	3, 305, 225	1, 465, 433 16, 262, 152	931, 608	12 69	43, 533 698, 762	712, 469	23, 372, 721 1, 054, 702	7, 547, 138 512, 106
Highway Bridge and culvert	8 }	59, 176 38, 293	956, 401 162, 129	13, 910, 953 1, 319, 317	6, 208, 611 2, 556, 243	19	58, 956 45, 978 40, 805	2, 575, 264 278, 813	6, 382, 919 5, 157, 745	2, 113, 602 1, 332, 123
Street paving	13 2 5	126, 122 (1)	373, 874	1, 779, 598	393, 023 679, 448	15	40, 305 211, 606	98, 080 176, 198	6, 382, 919 5, 157, 745 662, 306 681, 237	80, 001 229, 146
Dam and reservoir	5	17, 508	(1)	(1)	(1)	18 1	26, 654 28, 566	2, 575, 264 278, 813 98, 080 176, 198 528, 396 170, 222 87, 000	2, 056, 806	2, 113, 602 1, 332, 123 80, 001 229, 146 475, 576 654, 741 166, 338
Dredding, river, harbor, etc.	1 2 7		94, 256	574, 941	192, 301	}			466, 813	166, 338
Ornamental Iron. Highway. Bridge and culvert. Grading. Street paving Sower, gas, water, conduit. Dam and reservoir. Waterworks. Dredging, river, harbor, etc Soundproofing Foundation. Power plant. Metal work, n. e. S. Rental of equipment, trucking, etc Flooring, n. e. s.	7 11	7, 705 373, 028	18, 641 1, 197, 251	(1) 2, 425, 322 19, 902, 501	(1) 422, 474	1 7	(1) 14, 356	(1) 65, 178	(1) 983, 846	(1)
Metal work, n. e. s	37	294, 661			5, 890, 838	5 i	75, 822	220. 012	1, 761, 879	(1) 262, 146 552, 963 (1)
Flooring, n. e. s	28	23, 115 50, 970	681, 897 122, 807 132, 715	10, 109, 543 287, 138	3, 217, 508 101, 716 1, 314, 783	25 6	192, 964 36, 165	(1) 496, 200 394, 448	(1) 17, 610, 188 1, 477, 577 3, 121, 302	(1) 2, 785, 431
rercentage of equipment owned			102, 710	3, 938, 878	1, 314, 783	15	51, 295	42, 861	3, 121, 302	2, 785, 431 589, 246 579, 571
General contractors 2	3, 436	24, 858, 298	99, 899, 938	1, 358, 910, 927	070 001 505					
1 to 25 per cent. 26 to 50 per cent.	363	194, 788	668, 795	126, 077, 001	6, 780, 859	985 1	16, 563, 171	78, 192, 533	959, 375, 854	204, 648, 051 3, 666, 311
51 to 75 per cent 76 to 99 per cent	84 126	428, 978 1, 019, 428	1, 159, 833 2, 545, 788 34, 406, 400	32, 487, 042 45, 000, 083	5, 987, 314	49 70	71, 195 187, 371	264, 894 470, 599	22, 981, 535	2, 306, 485
2100 1CDOLLEG.	537 2, 140 117	194, 783 428, 978 1, 019, 428 8, 653, 278 14, 244, 521 317, 310	34, 406, 400 59, 630, 237	1, 358, 910, 927 126, 077, 001 59, 558, 187 32, 487, 042 45, 090, 083 333, 564, 970 701, 364, 507 60, 769, 137	276, 221, 707 6, 780, 859 10, 465, 901 5, 987, 314 9, 740, 893 77, 542, 139 155, 852, 861 9, 851, 830	100 567	71, 195 187, 371 368, 079 3, 797, 457 11, 961, 698	264, 894 470, 599 1, 542, 473 16, 256, 076 58, 993, 371 665, 120	959, 375, 854 44, 190, 925 22, 981, 535 27, 512, 372 57, 517, 886 272, 355, 507 509, 664, 044 25, 153, 585	3, 666, 311 2, 306, 485 6, 133, 685 9, 389, 455 64, 255, 395 115, 383, 377 3, 513, 343
ubcontractors.	11/		1, 488, 885	60, 769, 137		2, 292	177, 371	58, 993, 371 665, 120	509, 664, 044	115, 383, 377
See See	238	6, 281, 375	27, 102, 924	625, 620, 038 34, 430, 440 12, 238, 280 9, 196, 745 14, 346, 110 81, 230, 011 459, 308, 635	190, 116, 739 10, 786, 400 4, 326, 811	3, 537	4, 768, 301	21, 075, 527		0,010,848
20 to 50 per cent 51 to 75 per cent	36	63, 036 83, 352 442, 873	148, 692 427, 040 1, 116, 387	12, 238, 280 9, 196, 745	4, 326, 811	83 1			28, 066, 005	6, 126, 808
100 per cent	216	1, 310, 692 4, 273, 001	1, 116, 387 4, 141, 199 20, 541, 679	14, 346, 110 81, 230, 011	4, 507, 996	28 41 211	2, 905 51, 277 181, 798 797, 834 3, 408, 382	198, 723 493, 522	3, 138, 008 6, 684, 885	1, 001, 483
See footnotes at end of table,	131	108, 421	20, 541, 679 727, 927	459, 308, 635 14, 869, 817	4, 082, 973 4, 507, 996 24, 351, 380 136, 974, 148 5, 087, 031	3, 040 127	3, 408, 382	20, 855 198, 723 493, 522 3, 623, 055 16, 071, 124 668, 248	469, 241, 974 28, 066, 005 862, 622 3, 138, 008 6, 684, 335 52, 429, 621 360, 936, 096 17, 125, 287	137, 135, 669 6, 126, 808 355, 366 1, 001, 483 1, 900, 417 13, 565, 601 109, 021, 605 5, 164, 389
and secondary at and of tuble.				, ,, (,	at cest out	161	326, 105	668, 248	17, 125, 287	5, 164, 389

Pable 6.—VALUE OF CONSTRUCTION EQUIPMENT, IN COMPARISON WITH CONSTRUCTION BUSINESS AND WAGES PAID DURING 1929—Continued

					110 1020					
CLASSIFICATION OF ESTABLISHMENTS	Estab lish-	EQUI	PMENT	Value of con-		Estab lish-	EQU	IPMENT	- Value of con-	
AND PERCENTAGE OF EQUIPMENT	ments report ing		Inventory value at end of year	struction busi- ness reported	Wages pald	ments report ing		Inventory value at end of year	struction busi-	Wages paid
		W	EST NORTH	CENTRAL				SOUTH AT	LANTIC	
All classes of establishments	2, 202	\$11, 444, 836	839, 780, 283	\$409, 083, 771	898, 368, 602	1, 928	\$7,913,803	830, 230, 589	\$395, 333, 788	\$86, 409, 513
Classification of establishments										·
Operative builders	42	31,674	82,923	8, 504, 198	1,697,251	64	26, 521	97, 151	20, 437, 718	3, 196, 441
General contractors Building not specialized Commercial building only Mannfacturing building only Residential building only Highway Bridge and culvert. Grading Street paving Street paving Street paving Stwer, gas, water, conduit. Dam and reservoir Waterworks Dradging, river, harbor, etc. Levee Railroad Foundation Central station	1, 291 729	9, 917, 521 967, 254	33, 953, 323	314, 417, 373 142, 897, 199	73, 112, 020 29, 591, 386	1,028	0, 351, 638 647, 228	25, 273, 566 3, 176, 527	273, 712, 322 164, 520, 311	55, 698, 266 28, 762, 475
Building not specialized Commercial building only	566 52	859,500	4, 629, 823 4, 078, 589 281, 165	122, 200, 265 9, 660, 192	25, 715, 348 1	518 32	554, 585	2,726,451	137, 726, 037	24, 907, 863
Manufacturing building only Residential building only	107	37, 351 22, 656 47, 747	281, 100 66, 780 203, 289	748, 619 10, 288, 133	1,774,632 179,900 1,921,450	134	41,787 50,858	279, 484 170, 592	12, 633, 019 14, 161, 255	1, 558, 830 2, 295, 782
Highway Bridge and culvert	177 90	3, 124, 419 710, 869	9, 260, 708 2, 949, 867	58, 359, 568 21, 526, 210	12, 302, 701 5, 882, 049	141	2, 105, 002 306, 726	8, 117, 695 1, 738, 360	45, 043, 824 13, 580, 342	9, 908, 492 8, 397, 897
Street paving.	92 104	1, 267, 953 760, 599	3, 833, 774 3, 785, 109	11, 000, 361 17, 250, 013	4, 204, 128 8, 425, 518	30 53	402, 065 397, 252	1,705,534 2,290,936	3, 903, 923 13, 244, 121	1, 434, 435 3, 138, 820
Dam and reservoir	30 11	493, 264 167, 584	876, 521 464, 590	5, 071, 222 3, 289, 351	1, 409, 759 736, 879	22	147,446 109,995	558, 718	3, 807, 235 1, 120, 817	1, 161, 707 415, 904
Dredging, river, harbor, etc.	8	49,400 874,630	816,760 2,505,397	3, 030, 928 6, 600, 748	609, 995 1, 906, 505	21 1	38, 812 1, 308, 906	167, 938 81, 853 4, 983, 291	1,699,298 10,285,354	435, 711 2, 366, 449
Railroad	6 15	146, 937 984, 392	705, 263 3, 241, 139	952, 485 28, 466, 985	320, 696 9, 386, 260	18 18	(¹) 779, 431	2,086,790	15, 455, 147	(1) 4, 332, 160
Central station, light and power	1	(1)	(+)	(1)	(1)	- 1	23, 235	118,777	324, 282	116, 122
Air transport work Refuse disposed plant	12	100,008	260, 393 (1)	5, 716, 248	1, 490, 921 ((1) (1) (1)	2	(1)	(1)	(2)	(1)
Railroad. Foundation. Central station, light and power plant. Air transport work. Refuse disposal plant. Oil and natural gas pipe line. Telephone line and system.	3	(1) 225, 230	328,778	8,919,372	1, 682, 992 [[.	}				
Subcontractors		(1)	(1) E 794 017	(1)	(1)			1		D7 E14 000
Subcontractors Carpentering and wood flooring Concreting Electrical	869 9 45	1, 495, 641 1, 776 126, 980	5,724,017 10,756 425,375	547, 499 5 799 480	23, 559, 331 179, 787	836 3 29	1, 535, 644 4, 918 180, 419	4, 859, 872 7, 482 369, 987	101, 183, 748 313, 536 4, 082, 307 10, 450, 632	139,545
Electrical Elevator construction	115	70, 715 (220, 199 101, 303	8, 690, 488	2, 640, 098	108	180, 419 54, 460 16, 903	316,953 [10, 450, 632	2, 841, 550
Heating and plumbing Heating and piping	335 82	13, 282 168, 751 45, 260	904, 108 238, 411	27, 803, 460 7 396 274	1,937,957 2,640,098 551,011 6,527,845 1,497,865	306 94	186, 197 79, 570	49, 135 800, 669 280, 125	4, 030, 278 35, 737, 087 16, 943, 621	7,892,095
Concreting Electrical Electrical Elevator construction Heating and plumbing Heating and piping Pipe covering Plumbing Plumbing and heating combined. Automatic temperature control	5	2, 146 74, 783	4, 341 409, 245	86, 162, 200 547, 499 5, 788, 489 8, 690, 488 2, 740, 711 27, 803, 460 7, 396, 274 1, 359, 322 11, 383, 009 6, 707, 144	396, 173 2, 844, 833	149	404 71, 144	337, 595	476, 864	71, 512, 806 139, 545 1, 387, 150 2, 841, 550 777, 726 7, 892, 095 3, 181, 950 152, 825 3, 432, 087
Automatic temperature control.	93	42,630	238, 034	2,171,222	1, 547, 218	57	31, 335	165, 947 16, 502	13, 214, 269 4, 207, 564	010,071
Automatic sprinkler systems Masonry Painting and decorating Glass and glazing Plastering and lathing Roofing and sheet-metal work Roofing	1 J	3, 932 310, 784	18, 077 109, 812	957, 711 3, 783, 259 3, 187, 845	241, 761 1, 414, 818	43	3, 744 47, 549	188,782	894, 769 7, 635, 037	149, 589 2, 802, 082
Glass and glazing	48	25, 720 6, 550	141, 555 36, 896	880,618 }	1,745,540 201,748	47	27, 422	96, 304 9, 781	3, 154, 879 573, 340	1,598,394 64,037
Roofing and sheet-metal work	$\begin{array}{c c} 25 \\ 110 \end{array}$	12,716 74,083	56,053 425,122	1, 928, 933 7, 257, 672	891,558 1,703,016	29 111	20, 533 65, 644	47, 885 413, 560	2,723,650 9,818,650	1,358,485 2,339,837
Sheet-metal work.	69 32	54,318 17,749	241, 579 134, 896	4,620,620 2,058,760	952, 995 603, 747	70 23	43,053 15,208	261, 848 79, 176	0, 318, 550 6, 157, 648 1, 728, 877	1, 439, 252 523, 499
bined and sheet metal com-	0	2,016	48,647	578, 292	146,274	18 13	7, 383 124, 379	73,036 376,665	1, 437, 027	377, 086
Stonework Marble and tiling	11 9 50	29, 936 5, 690	222, 085 250, 842 192, 632	4, 968, 862 1, 219, 683 4, 827, 755	653, 369 320, 493	16	97, 380 51, 360	343, 679 288, 458	6, 639, 907 2, 958, 735 6, 935, 871	824, 866 1, 232, 448 2, 077, 996
Excavating Ornamontal from	29 6	21, 159 308, 604 2, 195	1,582,283 64,904	8, 505, 605 624, 818 1, 185, 158	1, 455, 592 1, 108, 579 126, 031	65 21 6	502, 524 5, 503	1,020,015	2, 880, 127 428, 246	1, 038, 140 88, 938
Highway Bridge and culvert	4 3	78, 520 8, 830	238, 221 59, 376	1, 185, 158 441, 779	281, 978 189, 710	4 2 3	64,039	105, 215	748, 263	151, 340
Sewer, gas, water, conduit	9	63,776	285, 149 (1)	772, 188 (1)	262,740 (1)	1 (41, 174	67, 215	215,027	92, 201 (1)
Roofing and sheet-metal work Roofing and sheet-metal work Roofing and sheet metal com- blued Steel erection Stonework Marble and tilling Excavating Ornamontal fron Highway Bridge and culvert Grading Sewer, gas, water, conduit Dredging, river, harbor, etc. Soundproofing Railroad Foundation Metal work, n. e. s. Rental of equipment, trucking, etc. Percentage of equipment	1 3			(1) 933, 769	.))	3	(1) 12, 590 (1)	248, 934	855, 579 (1)	145, 257 (¹)
Foundation	1	(1) 80, 047 (1)	197, 163	933, 769 } (1) 4, 183, 531	(1) 294, 270 (1)	<u>i</u> -		(¹) 10, 322	(1) 470, 282	(¹) 121,736
Rental of equipment, trucking, etc.	17	(1)	143, 130		749, 270	6	(1)	10, 322 (¹) 3, 969	470, 282 (1) 340, 855	(1)
Percentage of equipment owned	4	2, 867	16,665	247,829	84,688	4	296	8,969	340, 855	(1) 69, 596
	, 333	0, 949, 195	34, 036, 246	200 001 571	74 800 971	1 002	6, 378, 159	25, 370, 717	904 150 040	KQ QD4 707
None 1 to 25 per cent	45			5, 083, 753	74, 809, 271 828, 718 501, 515	1,092 70 22 17		23 505	10, 912, 250	1, 128, 736
1 1 1 1 1 1 1 1 1 1	14 24	2,441 11,961 117,850 3,141,606 6,500,744 174,593	13, 271 48, 516 277, 413 10, 310, 069 23, 146, 766 240, 211	322, 921, 571 5, 083, 753 3, 025, 415 2, 938, 204 4, 378, 349 87, 331, 733 216, 002, 615 4, 161, 502	472,570 1,320,920 23,805,419 47,421,273 458,856	17 34	3, 565 63, 537 127, 988 1, 022, 470 5, 088, 712 71, 887	98,643 331,163	294, 150, 040 10, 912, 250 3, 034, 172 2, 248, 313 10, 938, 732 45, 099, 647 212, 324, 854 9, 599, 072	58, 894, 707 1, 128, 736 389, 631 501, 371 1, 039, 393 9, 469, 062 44, 924, 802 1, 442, 212
100 per cent	185	3, 141, 606 6, 500, 744	10, 310, 069 23, 146, 766	87, 331, 733 216, 002, 615	23, 805, 419 47, 421, 273	130 793 26	1,022,470 5,088,712	98,643 331,163 4,158,623 20,448,942	45, 099, 647 212, 824, 854	9,469,062 44,924,302
	25		1	4, 161, 502	458, 856	}		000, 841	9, 599, 072	1,442,212
hecontractors None 1 to 25 per cent 28 to 50 per cent 51 to 75 per cent 76 to 99 per cent 100 per cent Not reported	869	1, 495, 641	5,724,017	86, 162, 200 1, 780, 419 124, 847 1, 072, 558 567, 369 7, 428, 985 72, 120, 895 3, 067, 127	23, 559, 331 465, 237 48, 144 312, 314 181, 580 2, 485, 227 19, 222, 643 894, 186	836 28	1, 535, 644	4,859,872	101, 183, 748 2, 565, 815 771, 782 552, 421 1, 274, 792 11, 375, 973 83, 253, 569 1, 389, 366	27, 514, 806 587, 841 352, 352 222, 394 424, 230 3, 018, 641 22, 488, 891 420, 467
28 to 50 per cent	3 7 7	20,742 80,118	9, 863 195, 096 42, 745 765, 358	1,072,558	48, 144 312, 314	6	4, 265 37, 638	12, 257 46, 474	771,782 552,421	352, 352 222, 394
76 to 99 per cent	48 751	11, 554 188, 470 1, 151, 074	705, 358	7,428,985	2, 485, 227	12 44	67, 150 436, 543 969, 811	12, 257 46, 474 76, 761 939, 616 3, 728, 136	11, 875, 973	424,230 3,018,641
Not reported	33	48, 683	4,546,310 164,645	3, 067, 127	894, 186	721 19	20, 237	56,628	1,389,366	420, 457
See footnotes at end of table.					,					

Table 6.—VALUE OF CONSTRUCTION EQUIPMENT, IN COMPARISON WITH CONSTRUCTION BUSINESS AND WAGES PAID DURING 1929—Continued

				21110 10161	110 1020					
CLASSIFICATION OF ESTABLISHMENTS	Estab	- EQUI	PMENT	Value of co-		Estab	EQU	IPMENT	77.1	
AND PERCENTAGE OF EQUIPMENT OWNED	ment report ing		Inventory value at end of year	Value of con- struction busi- ness reported	Wages paid	lish- ments report ing		Inventory value at end of year	Value of con- struction busi- ness reported	Wages paid
		Œ	AST SOUTE	CENTRAL	<u> </u>	-	. W.	EST SOUTE	CENTRAL	1
All classes of establishments	825	\$3, 648, 974	\$14, 814, 641	\$153, 706, 094	\$33, 230, 485	1, 390	BN 704 000	900 000 401		
Classification of establishments			,,		600, 200, 400	1, 380	87, 794, 328	\$23,028,425	\$280, 596, 970	\$63, 879, 096
Operative builders	12	815	2, 575	1, 191, 710	161,759	24	4, 385	10 150	0.004.405	
General contractors. Building. Building not specialized. Commercial building only. Manufacturing building only. Residential building only. Highway. Bridge and culvert. Grading. Street paving. Sewer, gas, water, conduit. Dam and reservoir. Waterworks. Dredging, river, harbor, etc. Levee. Rallroad. Foundation.	473 291 224	3, 113, 163 - 410, 154 336, 613	12, 627, 938 1, 823, 624 1, 640, 763	114, 752, 727 52, 914, 349 45, 355, 063	23, 997, 368 10, 732, 411 9, 154, 407	816 526	6, 786, 492	10, 152 19, 159, 560 3, 069, 467	2, 984, 132 218, 781, 789 110, 046, 300	480, 14: 49, 081, 73, 22, 107, 00:
Manufacturing building only	14 2	60,662	120, 318	3, 484, 929	741, 607	34	670, 882 41, 599 6, 020	3, 069, 467 2, 717, 252 166, 133	97, 133, 557 6, 576, 879	19, 624, 47, 947, 23, 430, 06
Residential building only.	51 72	12,879 1,326,010	62, 543 4, 766, 573	4, 074, 357 26, 375, 975	836, 397 5, 038, 645 1, 490, 479	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	31, 715 2, 341, 291	19, 712 166, 370	5 040 370	1. 100. 123
Grading	22 21	201, 527 304, 871	455, 482	5, 802, 768 2, 366, 761	1, 490, 479	113 32 8	1 246, 182	5, 928, 617 574, 083	36, 512, 777 6, 748, 865 779, 104	7, 598, 199 1, 804, 30
Sewer, gas, water, conduit	38 15	340, 997 230, 214	820, 250 1, 332, 202 532, 973	7, 400, 563 3, 063, 702	883, 553 1, 535, 703	49	75, 789 764, 258	184, 596 2, 846, 293		424, 97 4, 414, 76
Waterworks	1	(1)	(1)	(1)	854, 068	- 8	270, 248	962, 515 640, 931	1 6 550 544	1 652 105
Levee	7	99, 193			(1)	10 14	115, 049 191, 545	323, 362 2, 018, 642	4, 876, 028 2, 863, 723 5, 066, 028	1, 361, 038 051, 842 1, 328, 517 230, 889
Rairoad Foundation Central station, light and power plant Oil and natural gas pipe line Telephone line and system	4 1 1	82, 803 (1)	1, 394, 203 464, 601 (¹)	1, 008, 419 2, 685, 749 (¹)	298, 376 546, 298 (¹)	8 9 1	213, 249 230, 938 (¹)	716, 254 641, 139 (¹)	1, 113, 744 4, 087, 436 (1)	230, 889 1, 489, 077 (¹)
Oil and natural gas pipe line Telephone line and system.			(¹)	(1)	(1)	. 5	154, 534 1, 177, 464	121, 303 1, 118, 768	3, 803, 548	700, 403 5, 252, 542
subcontractors Carpentering and wood flooring Concreting Electrical Elevator construction Heating and plumbing Heating and plying Pipe covering Plumbing Plumbing Plumbing and heating combined Automatic sprinkler systems	340	534, 996	2, 184, 128	97 F01 OFF		1	1, 177, 464 (¹)	(1)	15, 488, 499 (1)	(l)
Ocnereting	3 14	3, 630 271, 732	10, 127 224, 551	37, 761, 657 195, 726	9, 071, 338 50, 483	550 1	1, 003, 451	3, 858, 713	58, 831, 049	14, 317, 219
Elevator construction	50 5	17, 732 4, 069	117, 150	1, 416, 924 3, 765, 132	460, 057 867, 428	22 87	(1) 45, 548 90, 005	(1) 176, 968 278, 271	1, 184, 905 6, 973, 127	(1) 417, 900
Heating and plumbing	117 33	92, 130 12, 910	9, 616 370, 074	979, 615 8, 676, 999	154, 918 2, 023, 350	5 198	12, 023 174, 539	278, 271 35, 552 572, 923	3, 519, 409	1, 705, 420 302, 484
Pipe covering Plumbing	60	62,716	124, 042	2, 678, 996	589, 047	17	71, 418	78, 155	17, 306, 284 2, 215, 797	3, 925, 428 431, 601
Plumbing and heating combined Automatic sprinkler systems	23	16,504	175, 093 70, 939	4, 695, 218 1, 302, 785	1, 121, 319 312, 984	143 ∫ 33	85, 242 17, 569	383, 769	10, 670, 378	2, 567, 184
Automatic sprinkler systems. Masoury Painting and decorating Glass and glazing Plastering and lathing Roofing and sheet-metal work Roofing and sheet metal combined Steel erection Stonework	15 17	21, 577 10, 659	55, 698	1, 773, 443	704, 013	3 8	310 1, 910	105, 879 5, 120	4, 045, 793 374, 316	864, 622 61, 956
Glass and glazing Plastering and lathing	13	(1) 6, 456 26, 680	46, 737 (¹)	880, 777 (¹)	463, 458	29	13, 532 2, 400	16, 392 47, 128 7, 281	474, 219 1, 394, 564	220, 145 665, 598
Roofing and sheet-metal work	13 53 30	26, 680 18, 027	23, 383 204, 685	1, 416, 545 4, 133, 097	(1) 595, 178 850, 629	30	27, 845 117, 020	48 700 1	102, 167 3, 440, 445	52, 055 1, 647, 095
Sheet-metal work Roofing and sheet metal combined	15	7,619	119, 266 66, 500	2, 636, 472 871, 923	454, 909 250 030	29 3 30 78 46 20 12	92, 421	372, 097 222, 885 76, 798 72, 414	6, 175, 864 4, 006, 373	1, 320, 187 769, 654
Steel erection	8 8	1, 034 27, 350	18, 919 715, 165	624, 702 5, 945, 871	136, 681 984, 024	12	11, 761 12, 838	76, 798 72, 414	1, 342, 181	368, 403 182, 130
Steen Grection Stonework Marble and tiling Excavating Ornamental iron	20	966 9, 186	50, 424 69, 444	279, 391 5, 849, 719	90, 716	6 5	33, 609 24, 010	166, 161	3, 382, 889 662, 487	490, 871 201, 068
Ornamental iron	3 3	19, 097 1, 391	116, 498 20, 400	610, 890 577, 462	90, 716 1, 304, 667 186, 507 122, 950	39 12	35, 218 123, 755	130, 351 487, 171	4, 590, 794 884, 253	1, 190, 849
Bridge and culvert	1 1 2	18, 411	108, 459	347, 902		5	1,897	27, 299	473, 165	358, 937 74, 165
Street paving	2 J			011, 502	65, 060	1	(1)	(1)	(1)	(1)
Ornamental iron Highway Bridge and culvort Grading Street paving Waterworks Soundproofing Foundation Metal work, n. e. s. Pipe line.	1	(1) (1)	(1)			1 1 1	·(1)	(1) (1) (1) (1)	(1) (1) (1)	(1)
Metal work, n. e. s.	$\begin{bmatrix} 1\\2\\1 \end{bmatrix}$	1, 350	(1)	(t) (1)	(1)	2	(1) (1)	(1)		(1) (1) (1)
Rental of equipment, trucking, etc.	'.	1, 000	8, 291	176, 412	39, 715	ון דון	226, 966	443, 451	6, 979, 223	1, 246, 211
Rectal work, n. e. s. Pipe line. Rental of equipment, trucking, etc. Flooring, n. e. s. Miscellaneous	1 .		(1) (1)	(1) (1)	(1) (1)	2 2	(1)	(1)	(1) (1)	(1)
ercentage of equipment owned			``	(7)	(1)	-				(•)
eneral contractors 2	485	3, 113, 978	12, 630, 513	115 944 487	94 150 105		İ			
1 to 25 per cent 26 to 50 per cent	21 12	141, 524		1, 747, 799	243, 484	840 37 _	6, 790, 877	19, 169, 712	221, 765, 921	49, 561, 877
51 to 75 per cent	6 12	1, 950 142, 131	120, 786 15, 980 529, 826	844, 185	391, 909 169, 769	9 15	1, 745 123, 018	21, 309	221, 765, 921 3, 229, 357 1, 363, 493 2, 407, 775	223, 243
oneral contractors 2 None	62 363	683, 609 1, 971, 662 173, 102	2, 125, 024 9, 627 107	115, 944, 437 1, 747, 799 1, 732, 187 844, 185 1, 781, 481 16, 752, 911 90, 641, 875	3, 549, 452	17 109	48, 756 1, 505, 092	21, 309 208, 007 86, 483 3, 913, 382	2, 893, 424	484, 088
	9	- 1	211, 790	2, 443, 999	24, 159, 127 243, 484 391, 909 169, 769 545, 800 3, 549, 452 18, 591, 614 667, 99	631	48, 756 1, 505, 092 5, 007, 497 109, 769	14, 702, 961 237, 570	2, 893, 424 48, 187, 467 160, 229, 729 3, 454, 676	49, 561, 877 483, 016 223, 243 645, 847 484, 088 11, 064, 725 35, 986, 422 674, 536
None.	340 14	534, 996	2, 184, 128	37, 761, 657 1, 615, 815 26, 224	9, 071, 338	550	1, 003, 451	3, 858, 713		
26 to 50 per cent	1	337	600 2, 038	26, 224	405, 812 9, 176	20 -	14,021		58, 831, 049 1, 604, 197 920, 711	14, 817, 219 816, 764
76 to 99 per cent	5 14	9, 139 37, 922	2, 038 22, 751 102, 118 1, 983, 587	25, 829 733, 265 1, 619, 067 33, 306, 465	14, 516 241, 963	3	897	17, 535	1	176, 116
Henntractors. None. 1 to 25 per cent. 28 to 50 per cent. 15 to 75 per cent. 16 to 75 per cent. 16 to 90 per cent. 16 to 90 per cent. 16 to 90 per cent. 17 to 90 per cent. 18	208 7	482, 256 5, 342	1, 983, 587 13, 034	33, 306, 465	565, 107 7, 714, 718	16 490	78, 701 831, 374	3, 948 453, 772 3, 300, 668	132, 331 1, 629, 399 53, 188, 731 1, 355, 680	22, 231 514, 152 12, 979, 549 308, 408
See footnotes at end of table.	•	., ~ 1	10,004	434, 992	120, 046	15	78, 458	82, 790	53, 188, 731 1, 355, 680	12, 979, 549 308, 408
•					*				,	2303 100

Table 6.—VALUE OF CONSTRUCTION EQUIPMENT, IN COMPARISON WITH CONSTRUCTION BUSINESS AND WAGES PAID DURING 1929—Continued

			EQUIPME	NT I				1	Estab-		EQUIP	MENT	Value	e of con-		
ASSIFICATION OF ESTABLISHMENTS AND PERCENTAGE OF EQUIPMENT OWNED	Estab- lish- ments report- ing	dur	chesed I		struct	e of con- don busi- reported	Wages	paid	lish- ments report ing	Pidu	urchased uring the year	Inventory value at end of year	struct	ion busi- reported	Wages p	aid ——
	<u> </u>	· .		MOUNT	AIN							PACI	FIC			
		1	T	 -		33, 209, 274	\$19.7	15, 166	2,950	81	10, 388, 119	\$38, 472, 169	\$49	1, 433, 349	\$104, 495	, 775
All classes of establishments	629	- \$2	,817,370	\$9,678,727		30, 200, 212				1				n 460 180	765	7, 554
Classification of establishments			45	3,408		653, 556		87, 174	66	1	15, 247	46, 99	'	9, 469, 162	ŀ	
perative builders	380	ļ	2, 537, 358	0 516 573		63, 797, 787	14, 9	970, 622 855, 358	1,604 1,090	0	8, 487, 848 1, 074, 611	29, 481, 78 4, 255, 90 3, 619, 71	6 21	19, 747, 219 12, 833, 411 76, 479, 202	68, 549 36, 229 30, 40	0.499
Building	236	i j	215, 533	1, 029, 290 955, 534 41, 184	} }	63, 797, 787 29, 795, 765 27, 157, 685 804, 589	5,	970, 622 355, 358 883, 182 171, 089	74	5	939, 02 <i>1</i> 35, 511	232, 48	4	5, 535, 001	1,99	9,154
Commercial building only	10)	5, 900					301.087	27	o l	33, 740 65, 733	1 975 15	en la	21, 225, 024 25, 220, 190	1 2.93	0,420 1,202 37,319
Residential building only	27	7	4, 965 1, 038, 623	32, 572 3, 430, 722 232, 565 1, 015, 042 963, 314 143, 193 166, 422	Ì	1,833,481 12,254,792 1,790,398 2,527,811 6,530,918	3.	114, 108 477, 296	11 4	18	2, 418, 471 759, 756	7, 584, 79 1, 768, 4 3, 255, 3	6	13, 787, 978	1 2.31	L G, 605
Highway Bridge and culvert	1:		1, 038, 623 55, 175 250, 067	232, 565 1, 015, 042	1	2,527,811		643, 353 476, 376	1 5	14 22	1, 038, 438	5,444,2	ST 1	aa 100 800	1 8,09	19, 015 98, 791
Street paving	2	3	274, 114 25, 429	963, 314 143, 193	1	852, 722 985, 914	1	173, 677 323, 027	4	18 24	329, 493 577, 864	878, 7- 1, 011, 2	80	7, 069, 769 8, 979, 608 2, 423, 503	2,4	55, 972 08, 037
Sewer, gas, water, conduit		9 6	46, 239	166, 422	_				-11 .	9 29	107,391 695,613	4, 085, 0	79	10, 383, 113	1 2.9	63, 323
Waterworks		4	212,476	261,749		1, 103, 210		503, 658		2	(¹) 77, 439	379.6	93	1, 633, 291 290, 563	5	39, 535 85, 642
perative builders Building Building not specialized Commercial building only Residential building only Residential building only Highway Bridge and culvert Grading Street paving Swer, gos, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc. Levee Foundation Central station, light and pow plant		3	348, 608	1, 224, 884		5, 823, 971 (1)	17	500, 490 1)	'∥	5	17, 272	09, 0	01		· -	· ·
Foundation light and now	 er	1	(1)	(1)		(1)	1	(1)	11	14	90,726	1 (1)	60	3, 218, 547 (1)	(1	24, 527) 27, 038
plant		1	(1)	(1)		(1)	1	(1)		5	(1) 45, 678	76,	574	779, 774	4 8	127, 038 1)
All and notared goe nine line		î	(1)	(1)						$\frac{1}{1}$	(1)	(1)		(3)	1	
Central station, light and pow plant. Air transport work. Oil and natural gas pipe line. Vehicular subway and tunnel Telephone line and system. Subcontractors. Carpentaring and wood flooring. Concreting. Electrical. Elevator construction. Heating and plumbing. Heating and plping. Pipe covering. Plumbing and heating combin. Automatic temperature contro. Automatic temperature contro. Automatic sprinkler systems. Masonry. Pointing and decorating. Glass and glazing. Plustering and lathing. Roofing and sheet-metal work. Roofing and sheet metal combisteel erection. Stonework. Marble and tilling. Wrecking. Craamental iron. Highway. Bridge and culvert. Grading. Street paving. Sewor, gas, water, conduit.						**************************************		, 657, 37	0 1.2	280	1,885,02		431	132, 216, 96 4, 409, 70 3, 104, 64 16, 088, 22 5, 094, 47 39, 058, 19 7, 916, 15 23, 415, 24	8 35,	185, 649 167, 368
Subcontractors	2	41	279, 967	1,158,74		18, 757, 931		218,06	11	51 39	34, 28 63, 05	6 298,	654	3, 104, 64	7 3.	968, 329 953, 798 726, 586
Concreting		9	37, 049 15, 842	141, 44 108, 84	8 7	803, 484 1, 833, 481	:	525, 68	7	190 8	98, 72 24, 73	6 527, 0 158,	440	5, 094, 47	76	
Electrical		33	88, 794	259, 70		7, 451, 04	2	1, 625, 77 329, 63	3	356 69	330, 66 55, 87	4 1,281, 1 297,	117	7, 915, 07	34 1,	763, 419 283, 984 272, 724
Heating and plumbing	1	06 21	14, 745	57, 11	.o	1, 582, 740)			9	1, 37	8 18,	867 886	23, 415, 24	45 5,	272, 724
Pipe covering		59	35, 633	137, 08	30	3, 983, 45		908, 25 387, 9	25 13	230 37	38, 0		429	4, 546, 2; 2, 265, 5	89 1, 01	072, 805 480, 618
Plumbing and heating combine	d	24	38, 416	65, 51	17	1, 884, 84	8			37 2 9	23, 5		692	4, 373, 1	50 1	
Automatic temperature contro Automatic sprinkler systems			6, 539	32, 14 19, 3	19	827, 92	3	276, 8 363, 2	79 16	56 105	190, 2		244 992	4, 373, 1 7, 508, 7 2, 539, 0 7, 932, 8 10, 087, 9 5, 546, 4 4, 212, 7 328, 6	90 3	572, 819 759, 68 294, 77
Masonry Painting and decorating		12	6, 539 4, 119	19, 3	23	697, 79 (¹)	1	281, 0 404, 9 209, 5	40	21 85	s 1 64.6			7, 932, 8	883 3	,500,07 ,394,52
Glass and glazing		13	7, 800 16, 368	(1) 18, 2 55, 6	50 10	603, 29 2, 031, 59 1, 157, 13	96	404, 9	61	132 70 51	129,3	74 592	074 365 550 5,159	5, 546, 4	191 1	. 134. 30
Roofing and sheet-metal work		24 12	10, 617	55, 6 27, 7		1, 157, 13 874, 40		209, c	182	51	70, 3 1 57, 4	55 330 500 55	5, 550 5, 159	328,	682	1, 168, 04 02, 12 1, 644, 88
Sheet metal work	ned_	11 }	5, 751	27, 8 151, 3		1, 753, 6		121,	714	27	7 106, 1	1,04	1,795 0,836	9, 255, 4 608, 1 9, 029,	251	156, 48 2, 290, 1
Steel erection		7	19, 614			915, 0		259,	070	8	4 67,	137 59	3.759			04 49
Marble and tiling		10	14, 027	25, 1		1, 126, 9		367,	266	9	4 20, 6 426, 25 23,	500 2,02	3, 593 2, 881 0, 175	4, 728, 2, 286,	617 737	1, 782, 3 625, 8
Excavating		3	43, 469	232,	107	(1)	-	(1)	- !	2	23, 23, 39, 115,	010]	5,311	132,		43, 3
Ornamental fron Highway		2	3,500	30,	250	184, 5	73	80,	091		7 115,	637 31	2, 196	851, 640,	133	231, 9 169, 7
Bridge and culvert			71			(¹)		(1)			3 20,	208	6, 395 14, 046	230,		61, 6
Street pavingSewer, gas, water, conduit		ا ــــــــــــــــــــــــــــــــــــ									1 11	775 10	38. 379	493,	, 563	166, 1 45, 4
Bridge and culvert											3	209	4, 012	200	,424	
Soundproofing			~~~~~~~~								(i)		1)	(1)		(¹) 257,
Foundation								(1) (1)		:		915	1) 23, 763	1,467	, 933	(1)
Raitroad. Foundation————————————————————————————————————	etc	2	(1)	8	- }	(i)		(1)			19 4	,607	1) 47, 837	1, 243	3, 435	306,
Flooring, n. e. s									1					}	\	
Percentage of equipment o	wned					es 451	943	15, 057	7,796		8, 503	3, 095 29,	528, 731	359, 210 18, 08	6,381 7,094	69, 310, 1, 578,
General contractors 2		388 13	2,537,40			64, 451, 769, 377,	927	15, 057 12	7. 834 11	1	1613	7, 285	115, 060		6,078	1,070 1,467
None 1 to 25 per cent		8	1, 5, 25, 9	36 28	, 300 3, 023			145	2, 514 0, 828		64 10 82 42	1,744 1,350 1,	322, 580 197, 458	20, 14	3, 954	4, 110 24, 058
26 to 50 per cent		5 16	68, 1 600, 1	85 236 75 1.859	6,023 6,662 8,306	1, 540 12, 984	882	3.38	0,381 9,302	:	324 3,62 909 3,91	$9,723 \mid 9, 1,103 \mid 17,$	398, 458 433, 012	161,00	37, 000	69, 310, 1, 578, 1, 070, 1, 467, 4, 110 24, 058 32, 985 4, 033
26 to 50 per cent		48 290	1.840.3	80 6,386	5, 109 6, 581	1, 540 12, 984 47, 652 622	, 656 , 526	10, 86	9, 302 2, 734		78 40		062, 103		1	
Not reported		- 8	1,1	4/		1	1	4, 65	7, 370	1,		5, 024 8,	943, 431	1 132, 2	16, 968 61, 389 19, 014	1, 816
Subcontractors		241 3		1,15	8,746	18,757 205	, 126		6, 238		44	3, 055	5, 666 173, 706	5 2	19, 014 44, 150	35, 185 1, 316 6' 201
					 z-2207		869		35, 397	1	26	51, 543 70, 500	252, 68 616, 96	$\begin{bmatrix} 7 & 1, 6 \\ 0 & 13 \end{bmatrix}$	44, 150 59, 172 34, 630 895, 618	4.63
26 to 50 per cent		12	1, 0 55,	065 28	3, 875 87, 570	146 1,966 16,10	7,477	69 2 70	16, 138 91, 987 27, 610	1.	$\begin{array}{c c} 88 & 3' \\ 080 & 1.3 \\ \end{array}$	54,614 6	790. HX	5 108,3	195, 618 102, 995	4, 101 28, 28 75
None. 1 to 25 per cent		219	203,	118 79	5, 247 2, 054	16, 10	7, 687	13	27, 610	∦ "	34	28, 894	103, 41	2,8	102, 000	
Not reported			20,1							<u> </u>			1	1		

Value omitted in order to avoid disclosing individual operations. The amounts omitted are, however, included in the respective totals.

I Value omitted in order to avoid disclosing individual operations. The amounts omitted are, however, included in the respective totals.

Table 7.—WAGE EARNERS, BY MONTHS, AND WAGES PAID DURING 1929

CLASSIFICATION OF ESTABLISH-	Estab-		N	UMBER EM	PLOYED	ON 15T	H DAY (MONTE	ORN	EARES	T REPR	ESENTA	TIVE D	ΑΥ		
MENTS AND LENGTH OF WORK- ING WEEK	ments report- ing	January	February		n Api	ril M	Iay	June	July	Λυ	igust	Septem ber	Octo		ovem-	Decem- ber	Wages paid during year
the same of the sa					τ	NITEL	STAT	ES		:	!			!			
All classes of establish- ments.	27, 102	530, 807	531. 28	EQ	.]			1				
Classification of establish- ments	-1,102	000, 807	031. 28	593, 66	702, 7	76 790	, 410 88	57, 110	914, 01	5 945	, 235	922, 019	887, 6	29 789	, 020	648, 560	\$1, 344, 674, 260
Operative builders	458	4, 526	4, 76	8 6,049		20 0	010								.		
General contractors Building	13, 036 8, 920	329, 811 187, 249	331, 19 190, 11	6 377 318	485.26	36 541.	905 59	8, 401 8, 414	8, 514 647, 063	8 874	149 6	7, 826 50, 863	6,7	1 1	913	4, 943	12, 131, 284
General contractors. Building. Building not specialized. Commercial building only Manufacturing building only.	6, 348 441	161, 184 6, 242	163, 503 6, 638	2 185, 144	254, 65 217, 60 9, 23	3 237.	202 29 628 25	7, 679 3, 232 2, 564	313, 791 267, 874 13, 520	319, 271,	201 3 917 2	05, 412 59, 939	023, 08 293, 21 250, 40	8 268, 4 229.	706 701 118	430, 200 230, 070 196, 832	838, 408, 677 460, 212, 043 389, 250, 472
Residential building	62	5, 602	5, 544	6, 046	6, 46	1 '		3, 690	7, 307		145	14, 006 8, 425	12, 46 8, 90	11,	258 708	9, 502 7, 518	21, 105, 196 11, 735, 888
Highway Bridge and culvert	2,069 1,335 421	14, 221 28, 413 16, 137	14, 439 27, 180 16, 060	32 391	21, 31 52, 11 18, 25	2 23,3 5 76,6	005 94	i, 193 i, 577	25, 030 108, 285	1 115.	091	23, 042 11, 060	21, 44 101, 76	4 19.	622	16, 218	
Street paving Sewer, gas, water, conduit	337 895 435	4, 935 17, 648 12, 328	5, 125 17, 095 12, 480	6, 166 20, 702	9, 49 9, 45 31, 45 17, 67	$\begin{bmatrix} 2 & 11, 0 \\ 0 & 42, 4 \end{bmatrix}$	011 13 189 49	, 534 , 215 , 945	26, 120 14, 062 55, 919	27.9	954 2 331 1	26, 753 13, 838	25, 49, 12, 62	8 23, 3 10,	487	44, 204 18, 684 6, 822	38, 021, 497 93, 229, 008 33, 497, 180 14, 007, 664 57, 280, 877 32, 858, 250 6, 984, 747 11, 303, 485 25, 134, 768
Waterworks Dredging, river, harbor etc.	77 99	3, 345 4, 751	3, 644 4, 145	3, 984 5, 035	17, 670 4, 086 5, 654	$5 \mid 4, 1$	313 22	, 661 , 625 , 254 , 794	26, 457 5, 183 7, 441	26, 4 5, 7 7, 8	162 2 756	67, 401 26, 925 5, 955	53, 45, 26, 040 5, 569	24.	548 183	24, 382 20, 421 3, 129	57, 280, 877 32, 858, 250
Levee	173 30 126	11, 744 849 11, 347	10, 982 790 12, 417	13, 360	15, 59(711 19, 842	17, 5	49	903	20, 560 1, 222	22, 0	129 2	7, 680 2, 263 1, 328	7, 520 22, 981 1, 419	7, 3 22, 3 1, 3	332 303 :	0, 527 18, 602	
Central station, light and power plant	48 74	1, 110 15, 076	12, 417 1, 181 14, 105	1 ' 1	1, 090	1, 3	⁴⁹ ∫ 1,	619 507	28, 468 1, 435	30, 4 1, 3	65 2	9, 152 1, 353	27, 821 1, 808	24, 4 1, 1	47]]	1, 202 10, 481 980	1, 260, 878 33, 101, 546 2, 225, 560
Refuse disposal plant	6 7 18	218 153	212 92	15,609 271 116	16, 849 407 162	56	34	840 667 115	22, 462 609		89	5, 043 755	24, 257 752	23, 3	.	0, 844 320	35, 124, 844
Vehicular	23 2	5, 591 8, 023	5, 665 9, 024	6,737	6, 650	5, 02	20 3,	500	3, 296	4, 35		3, 899	580 5, 709	5	47	349 2, 700	839, 003 527, 388 7, 388, 073
Radio tower and system	8 J			9, 175	9, 691	10, 05	18 9,	713 1	10, 399	10, 70	30 10	, 803	11, 351	11, 48	85 1	0, 416	21, 597, 032
Miscellaneous, n. e. s	1	894	881	920	1, 044	1, 16	1 1,	216	1, 215	1, 23	2 1	, 168	1, 216	1, 12	22]	, 004	1, 820, 345
bbcontractors. Carpentering and wood flooring. Concreting. Electrical. Electrical 1, Elevator construction 1, Elevating and plumbing 5, Heating and piping 1, Pipe covering. Plumbing and heating combined 1, Automatic temperature control. Automatic services.	339	3, 425	95, 325 3, 544	210, 294 : 4, 166	229, 940 4, 821	240, 48	1		8, 438	262, 68	0 263	330 2	57, 816	238, 31	1 213	, 318	494, 134, 308
Elevator construction Heating and plumbing	748 2 119 2	2, 242 2	8, 982 1	10 99#	12, 271 23, 945	4, 776 13, 581 24, 590	25, 2	88 1. 21 2.	5, 230 5, 033 5, 546	5, 17, 14, 63	7 14.	145 624	4, 705 14, 775 25, 591 5, 403	4, 31 13, 38	5 1Õ	, 686 , 813	
Heating and piping	143 6 120 1 57	0, 998 <i>5</i> 9, 741 1	8, 456 9, 087	22, 161 4, 733 59, 329 18, 752 1, 559	4, 654 62, 462 18, 992	4, 624 63, 897 19, 481	$\begin{array}{c c} 4,7 \\ 66,2 \end{array}$	34 69	4, 953 8, 795	25, 668 5, 238 71, 181 23, 313	5 5,	773 413 317	25, 591 5, 403 74, 874	24, 28 5, 21 70, 32	2 22	, 859 , 105	10, 105, 228 22, 575, 089 56, 530, 715 12, 870, 703 136, 567, 431
Plumbing and heating combined	10 2	, 796 2	-,	26, 898	1, 569 28, 918	1, 605 29, 494	1.6		2, 099 1, 854 0, 525	23, 313 1, 958 31, 044	3 1 1	107 933 900	74, 374 26, 477 2, 024	25, 06; 2, 02;	$\begin{bmatrix} 1 & 22 \\ 3 & 2 \end{bmatrix}$	026	45, 703, 668 4, 124, 258
	22	393	9, 412 376	9, 417	10, 017 348	10, 375	1		, 209	11, 547	1		30, 251 .2, 319	28, 297 11, 834	26,	480 887	59, 742, 710 20, 564, 130
tems Masonry 6	50 2 12 11	. 480 11	2, 289 1, 979	2, 343	2, 618	348 2, 534	1	İ	362 746	421	1	441	444	445	1 '	414	1, 073, 816
Masonry 6 Painting and decorating 1,0 Glass and glazing 1 Roofing and sheet-metal work 1,5 Roofing and sheet-metal work 1,7 Roofing 1,7	08 12 31 1 70 11	136 12 129 1 887 12	, 428 , 137	15, 241 i 1, 170	15, 261 18, 920 1, 185 16, 142	17, 072 20, 680 1, 209	19, 92	0 16 1 19	647	2, 898 15, 946 21, 147	1 1 - 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2, 859 5, 109 0, 847	2, 663 14, 312 17, 613	12,	470 412	5, 358, 843 29, 230, 150
Roofing 1, 5. Sheet-metal work 7. Roofing and sheet metal 47.	- 1	678 6	, 070 , 863	8,079	6, 142 8, 404 9, 252	10,093	17, 57 20, 50	$\begin{bmatrix} 8 & 19, \\ 2 & 21, \end{bmatrix}$	062 208	21, 147 1, 314 18, 712 21, 448	17, 6 21, 6	$\frac{295}{072} = 1$	1, 265 5, 240	$\frac{1,271}{13,062}$	11,	062 182 681	40, 670, 340 2, 664, 010 38, 444, 282
combined 25	0 3,	294 3	041		5, 580 3, 572	5, 912	10, 44 6, 13		798 364	11, 009 6, 414	11, 1	65 1	2, 042 1, 282 3, 576	20, 027 10, 409 6, 481	18,	330 745	33, 911, 516 15, 501, 958
Minutes 1	0 3, 7 12.	553 9, 190 3,	413 051	10, 105 1 3, 489 1	0, 332 3, 880	3, 860 10, 679 3, 917	3, 92; 11, 52; 4, 08;	5 12,	046 019 197	4, 025 11, 756	4, 0 11, 6	60 1	, 184 , 400	4, 037 10, 447	3, 4	- 11	11, 591, 645 6, 817, 913
Wrecking 3 Excavating 26 Enamental iron 19	5,	045 5.	337	6,093	3, 591 767 7, 184	13, 708 937 7 807	14, 386 927	15,	204 1 947	4, 329 5, 659 961	16, 1 16, 1 1, 3	$\begin{bmatrix} 54 & 3 \\ 53 & 14 \end{bmatrix}$, 928 , 721	3, 905 13, 677	3, 6	312 585 02	6, 817, 913 22, 844, 914 8, 002, 486 31, 548, 109
tridge and		249	174 255	2, 420 / 2 233 376	380 396	7, 807 2, 305 617	8, 312 2, 300 755	2,	159 437 850	9, 557 2, 540 806	8, 8, 2, 4	82 8 79 2	973 , 704 , 560	768 7, 701 2, 492	6, 5 2, 4	21 74	1, 492, 598 13, 098, 709
ewer, gas, water, conduit	1. 1	40	698 162 178	890 1 232	638	1, 443 766	652 1, 661 750	1, 7	129	560 1,937	78 58 2, 11	32 12 1	805 506 864	626 368 1, 522	4 2	11 80	5, 321, 129 727, 323 534, 239
Predging, river, harbor, etc. 13)) 3	51	30 272	27	193 28	1, 227	1, 240 77	1, 1		1, 183 1, 183	1, 16	33 1,	693 105	489 1,026	1, 1 2 1, 0	28	1, 982, 108 944, 425 2, 038, 742
oundation 22 Ower plant 22	4	20 8	07 112	317 521 207	318 489 166	315 546	321 544	3	35 76	70 379 455	44		53 366	20 368	:	20	54, 599
letal work, n. e. s.	3, 41	35	88			2, 296 182	3, 676 153	3, 7	17 80 41	418 3, 360	43 42 3, 39	6 3.	479 399 055	530 200 3, 315	49 20)6 	663, 602 1, 125, 816 294, 270
ing, etc14	25		51 4		l	4, 563	4, 842	4,8		127	11. 4, 71.	9	138 612	128 4, 321	3, 29 16 3, 82	9	0, 867, 065 238, 382
iscellaneous, n. e. s. 71 2 ngth of working week	} 1,01	, ,			709 216	771 1, 162	839 1, 189	8: 1, 34		,014	701	ı	815	516	42		0, 349, 345
al contractors 1	334, 33	7 997 6-						٠٠, ٥٠	-" 1,	, 408	1, 416	1,	280	1, 093	1, 03	_	955, 575 2, 411, 630
hour, 5-day week. 28	45, 16 47	44, 93	2 51,	027 57,6	339 63), 924 , 097	06, 815 63, 777	655, 57 66, 87		605	658, 689		313 55	0, 709	40= 0		
	47: 39: 98, 79:	50	2	488	13	709	761 886	86 97	15	959 965	66, 580 844 971	64,	32 6 01 6	0, 349 618	485, 245 52, 524 480	127	, 539, 961 , 394, 518 903, 116
loutnotes at end of table.	'		~ 1 TTQ*	398 131, 1	31 143	, 999 1	52, 479	161, 84	7 163,	795	659 157, 428		315 376	687 524 2, 286	663	}	922, 041 , 014, 361

TABLE 7.—WAGE EARNERS, BY MONTHS, AND WAGES PAID DURING 1929—Continued

Assification of Establish-	Estab- lish-		NUMB	er emplo	YED ON I	5TH DAY	OF THE	MONTH (R NEAR	est rep	RESENT	ATIVE	1		Wages paid during year
MENTS AND LENGTH OF WORK-	ments report- ing	January	Febru- ary	March	April	Мау	June	July	Augus	Septe ber	m- Oct	tober	Novem- ber	Decem- ber	during your
	'	·		U	NITED S	TATES-	-Contin	16q	·				1		
ength of working week-Con.															
eneral contractors—Continued. 49½-hour, 5½-day week. 55-hour, 5½-day week. All other 5½-day week. 48-hour, 6-day week. 54-hour, 6-day week. 60-hour, 6-day week. All other 8-day week. All other not designated. Not reported.	222 423 841 1,890 1,022 1,630 489 234	3, 738 11, 324 17, 542 55, 294 25, 449 49, 877 10, 949 9, 378	10, 662 9, 949	4, 381 13, 142 20, 116 61, 819 28, 145 57, 813 12, 592 11, 681 7, 867	5, 470 17, 542 24, 554 76, 202 38, 754 81, 751 16, 300 12, 396 9, 383	6, 012 20, 509 25, 754 88, 642 49, 243 106, 704 21, 596 12, 661 11, 776	6, 578 22, 317 27, 902 98, 128 56, 001 124, 755 25, 057 13, 452 14, 014	6, 799 22, 776 30, 546 106, 813 61, 810 27, 690 14, 021 14, 608	23, 29 31, 76 112, 22 63, 85 149, 85 28, 32 15, 73	$egin{array}{c cccc} 7 & 22,67 \\ 7 & 29,87 \\ 0 & 112,31 \\ 1 & 62,231 \\ 0 & 141,621 \\ 2 & 27,317 \\ 7 & 15,621 \\ \end{array}$	53 20 48 28 75 108	5, 792 0, 561 8, 484 8, 629 8, 872 2, 477 5, 604 5, 406 4, 233	5, 854 16, 879 25, 541 95, 768 51, 736 103, 302 20, 036 13, 565 13, 614	4,697 13,989 21,745 73,682 37,425 70,492 15,542 11,184 9,280	11 21, 800, 20
Not reportedubcontractors	13, 608	5, 486 196, 550 60, 599		210, 294 66, 742	229, 940 72, 549	240, 486 73, 336	250, 295 75, 181	258, 438 78, 91	262, 63 80, 65	4 80,	330 25 308 7	7, 816 7, 443 439	238, 311 72, 014 345	213, 318 65, 860 312	494, 134, 30 180, 826, 38 907, 88
Authoritations. 40-hour, 5-day week. 40-hour, 5-day week. 50-hour, 5-day week. All other 5-day week. 44-hour, 5!4-day week. 49!4-hour, 5!4-day week. All other 6!4-day week. All other 6!4-day week. 54-hour, 6-day week. 54-hour, 6-day week. 64-hour, 6-day week. All other 6-day week. All other 6-day week. All other 6-day week. All other oddesignated. Not reported.	5, 445 28 11 78 6, 773 158 105 634 1, 144 397 256 322 108	93, 740 1, 902 93, 740 1, 902 1, 300 1, 300 5, 853 10, 710 5, 854 4, 344 2, 13	282 114 914 91, 690 1, 893 1, 187 2, 9, 181 6, 118 6, 118 3, 791 2, 4, 154 0, 2, 501	371 129 96, 582 1, 924 1, 533 9, 853 11, 717 6, 799 4, 553 4, 737	418 140 1,040 104,137 2,127 1,961 10,735 12,954 7,705	409 172 1,105 108,589 2,288 2,331 11,210 14,082 9,116 7,022	466 175 1, 218 112, 283 2, 402 2, 503 11, 293 15, 340 9, 663 7, 960 6, 470 3, 250 2, 091	11, 57 15, 71 9, 79 8, 15 6, 38 3, 35	1 1, 41 1, 42 110, 7. 2, 44 11, 8 15, 9 10, 26 8, 6, 4 0, 3, 1	1 1, 3 117, 27 2, 2 2, 11, 19 16, 10, 8	184 405 513 11 492 435 467 1 025 1 436	201 1, 299 16, 602 2, 441 2, 342 11, 332 15, 955 10, 440 8, 268 6, 182 2, 856 2, 016	201 1, 222 109, 406 2, 350 1, 928 10, 446 14, 666 9, 296 6, 347 5, 654 2, 478 1, 903	169 1,012 98,850 2,174 1,597 9,304 12,774 7,683 4,642 4,945 2,238	215, 03 2, 505, 04 219, 201, 08 3, 414, 80 2, 872, 81 18, 118, 81 24, 011, 22 14, 993, 6-7 9, 360, 3-6 5, 399, 0
Not reported	1	1,00	1,000	1		W ENG	LAND	!		!			<u>!</u>		
All classes of establish	. [<u> </u>						80, 30	90 85, 8	10 84	372	82, 191	76, 322	63, 35	\$123,413,1
ments	2, 53	46, 22	8 44,63	46,596	57, 304	67, 415	73, 799	80, 31							
Classification of establish- ments			_	0.51	313	421	45	9 4	52	27	368	328	284	1 19	8 717, 2
Operative builders	1	30,80	20, 39	31,03		1	54.84	3 60.9		ľ	, 692 , 777	61, 525 33, 797	32,62	7 27,93	4 86, 126, 7 0 51, 710, 6
General contractors Building Building not specialized Commercial building on Manufacturing buildin	92 65 ly 3	4 21, 18 0 18, 8	31 20, 53	2 18,24	8 21,91	5 28, 895 7 25, 246 6 695	27,80	5 30, 2 1 7	80 65, 37 35, 43 31,	126 29 741	, 987 750	30, 152 743	29, 13	1 56	5 1,206,0
Only Residential building on Highway. Bridge and culvert. Grading. Street paving. Sewer, gas, water, conduit. Dam and reservoir Waterworks. Dredging, river, harbor, etc.	23 8 2 2 3 3 3 3	5 4 1, 7 1, 4 8 1 1 2 2 11 4 4 6 5 5 7 2 11 2 2	53 6 1, 81 33 1, 23 38 46 34 46 36 26 11 42 70 41 33 5 20 55	1 1, 91 5 1, 48 3 48 6 55 7 32 22 41 5 34	3 2,36 1 3,99 2 66 77 82 84 84 60 42 85 71	1 2,71° 2 6,55° 8 70° 0 1,06° 8 1,33° 5 81° 0 45 0 3 6 75°	7 3,01 3 7,97 7 97 0 1,22 0 1,57 3 50 9 50 4 80	8 3,0 8 9,3 7 1,0 1,1 1,1 1,1 1,1 1,1 1,0 10 10 10 10 10 10 10 10 10 10 10 10 10	48 2, 49 9, 774 1, 224 1, 447 1, 950 1,	522 109 301 934 122	163 2,877 3,932 1,171 1,330 1,829 1,160 1,274 112 849 883	233 2, 669 8, 559 1, 082 1, 240 1, 681 1, 038 1, 140 817 946	2, 56 6, 57 89 95 1, 29 86 1, 21 13 7	3 2, 10 4 3, 66 4 77 6 62 11 62 13 14 51 15 15 16 62 17 18 19 6	4,815, 9,309, 1,410, 1,551,
Foundation Central station, light an power plant	ıd :	10 13	35 4.68			7,66	8 8,1	54 9,	819 11	903 1	2, 281	10, 977 (²)	1 (2)	$\begin{array}{c c} 9,2 \\ \begin{pmatrix} 2\\ 2\\ 2 \end{pmatrix} \end{array}$	63 14, 716, (2) (2)
Telephone line and system		1 (2) 2 (2)	1	(2)	(2)	(2) (2) 30 17, 67	(2) (2) (3)	97 18,		2) 2) .658 2	(2) 10, 312	(²) 20, 83	8 19, 1		36, 569,
Subcontractors Carpentering and wood floo ing	1 5 1	16 32 93 10 74 74 2 2, 42 32, 5, 2, 42 2,	52 1 352 3 101 2,0	45 1.40 3.62 2,0 62 2.72 5,2 90 1,7 903 1,9	68 5 80 2,0 58 2 15 5,3 92 1,8 17 2,0	81 18 83 76 47 2, 1: 51 2: 75 5, 5 42 1, 8 17 2, 1	33 2 56 7 24 2, 1 52 5, 2 4 5, 8 70 2, 0 25 2, 1	01 59 77 2, 72 114 6, 82 2, 174 2,	214 794 234 302 175 296 288	193 923 ,274 299 ,588 ,496 ,372 ,506	179 972 2, 347 323 8, 954 2, 723 2, 425 1, 611	16 93 2, 35 31 7, 13 2, 85 2, 41	7 19 2, 3 6 6 6, 9 18 2, 8 14 2, 8	58 63 03 77 6,4 608 2,4 640 2,5	323 530 11,949
Automatic temperatic control Automatic sprinkler s	ire	1			205 3	.98 1	82	171	191	214	195	l			215 436
tems Masonry Painting and decorating_ Glass and glazing		5 J 51 22 1,	433 416 80	394 1, 79	719 2,	27 2,3 76	28 2, 85	747 455 2 82 805	733 ,388 89 800	705 2,479 83 805	2, 684 87 792	2,6	28 2, 80	603 249 91 699	532 774 97 574 1, 118 4, 656 168 1, 783
Plastering and lathing Roofing and sheet-me work	tal		214 1,	270 1,	364 597	190 1,6	370 1,	727 1 843 1	806	1, 768 833 533	1,856 855 588	1,8	18 1, 343 584	801 1, 807 503	687 2,88 685 1,10 577 1,03
Roofing Sheet-metal work Roofing and sheet me combined Steel erection Stonework Marble and tilling Wrecking Excavating Ornamental iron Grading	stal	26 18 8 45 7 16 19 6	477 284 442 293 795 179	478 289 442 309	469 298 457 224 779	445 4 836 4 455 304 732 208 290		487 579 316 787 215 351 233 88	512 404 642 326 728 237 356 243 72	533 402 533 334 844 251 370 258 73	413 547 310 859 258 335 234 76		391	401 593 283 781 178 279 221 46	375 74 525 1, 10 276 68 754 1, 93 178 39 206 51 205 44 32 13

TABLE 7.—WAGE EARNERS, BY MONTHS, AND WAGES PAID DURING 1929—Continued

CLASSIFICATION OF ESTABLISH- Lish		NUM	BER EMP	LOYED O	N. 15TH D.	AY OF TH	E MONTH	OR NEAR					T
MENTS AND LENGTH OF WORK- ING WEEK FED IN	s		1	1	1	June	July	Augus	Is-4-	Т	1	Decem	Wages paid during year
			1	NEW EN	GLAND	-Contin	ued				<u> </u>		<u> </u>
Classification of establish- ments—Continued			Ī		T	1	T	1		1	7	1	
Subcontractors—Continued. Street paying Sewer, gas, water, conduit. Dredging, river, harbor, etc. Foundation. Metal work, n. e. s. Flooring, n. e. s. Length of working week?	(2) (2) (3) (4) (4)	(2) (2) 28 86 (2)	(2) (3) (2) (44) (85)	(2) (2) (2) (2) (3) (4) (4)						(2) (2) (2) (3) (110 (2)	(2) (2) (2) (3) (2) 112 (2)	(2) (2) (2) (2) 14 107 (2)	(2) (2) (2) (2) \$104, 808 150, 583
General contractors 1 1, 220	31,009	90 007	21.00							''		``	
30-hour, 5-day week. All other 5-day week. 44-hour, 5½-day week. 55-hour, 5½-day week. 55-hour, 5½-day week. All other 5½-day week. 60-hour, 6-day week. 60-hour, 6-day week. All other 6-day week. All other 6-day week. All other 6-day week. All other 6-day week. Not reported.	1, 563 53 14, 102 10 14 2, 994 4, 799 3, 971 2, 284 960 192 27	5	31, 291 1, 645 40 39 13, 789 9 3, 082 5, 154 4, 170 2, 164 950 188 46	40, 474 1, 982 45 36 16, 536 10 9 3, 814 7, 042 6, 627 3, 785 1, 289 223 76	2, 236 60 56 19, 244	2, 416 55 107 21, 404 85	2, 572 55 117 23, 829 35 18 4, 408	05, 654 2, 583 57 106 24, 243 33 35 4, 479 12, 752 11, 354 7, 591 2, 110 253 108	64,060 2,338 74 123 23,330 32 24 3,935 13,284 11,047 7,866 2,125 271 111	61, 853 2, 108 55 101 23, 111 24 33 4, 289 12, 488 10, 141 7, 014 2, 106 258 125	57, 143 1, 967 55 79 22, 480 12 20 3, 741 11, 366 9, 508 5, 656 1, 917 275	45, 812 1, 470 50 48 19, 789 10 13 3, 076 9, 548 6, 487 3, 532 1, 465 278 40	86, 843, 950 4, 207, 691 103, 765 160, 932 37, 361, 183 36, 301 5, 071, 468 16, 401, 979 12, 198, 992 8, 889, 525 3, 145, 119 383, 465 161, 602
3.15 3.15 3.16	15, 219 4, 035 5 25 139 7, 621 7, 1, 006 743 317 11 533 651 62	15,008 3,836 25 140 7,535 71 1,021 794 308 14 506 603 60	15, 308 8, 919 12 32 121 7, 685 75 1, 011 834 348 14 492 697 68	16, 830 4, 356 8 35 142 8, 250 94 1, 129 1, 032 456 23 529 697 70	17, 676 4, 430 2 40 175 8, 665 92 1, 147 1, 126 575 88 540 694 102	18, 407 4, 633 3 45 200 9, 027 93 1, 236 1, 157 619 87 569 737	18, 958 4, 805 3 46 235 9, 219 98 1, 288 1, 105 594 90 643 738 94	19,658 5,182 3 46 240 9,566 94 1,291 1,090 614 86 639 709 98	20, 312 5, 473 3 46 291 9, 918 86 1, 240 1, 093 589 115 681 679 98	20, 338 5, 629 8 41 244 9, 910 94 1, 241 1, 088 613 111 622 646 96	19, 179 5, 284 3 37 246 9, 450 1, 102 1, 068 518 72 539 598	17, 539 4, 773 1 27 173 8, 720 89 1, 075 922 402 97 524 654 82	36, 509, 102 10, 645, 682 12, 665 44, 000 372, 338 17, 641, 548 162, 175 2, 006, 422 1, 808, 438 825, 913 100, 043 1, 141, 880 1, 510, 490 157, 673
0			<u> </u>	MIDD	LE ATL	ANTEC					91	04	157, 078
All classes of establishments 7, 544	168,046	166, 115	100.050			Γ	ī						
Classification of establish- ments		100,110	182, 356	211,062	234, 867	255, 527	269, 789	276, 647	273, 608	266, 518	248, 256	205, 992	8475, 077, 952
Operative builders 153	1, 133	1,180	1, 353	1,737	1,696	1 700	1 800				!		
General contractors 3, 252 Building 2, 373 Building not specialized 1, 613 Commercial building only Manufacturing building	96, 430 56, 931 47, 768 1, 399	94,531 56,109 47,295 1,468	105, 983 62, 852 53, 115 1, 618	129, 190 72, 118 60, 666 2, 023	150, 125 78, 366 65, 661 2, 295	1, 788 166, 915 84, 840 71, 355 2, 268	1, 683 177, 885 89, 210 75, 407 2, 413	1, 561 184, 480 91, 150 77, 407 2, 424	1, 472 180, 237 88, 798 75, 731 2, 131	1, 441 175, 323 86, 823 74, 134 2, 201	1, 289 158, 257 81, 419 69, 472 2, 161	1,097 128,932 69,826 59,637 1,971	2,775,740 279,565,438 156,409,806 132,351,956 4,711,100
only	2, 998 4, 768 5, 049 3, 226 748 3, 142 3, 357 255 2, 934 3, 616 2, 698 600 5, 023 (2) 63	2, 504 4, 842 4, 872 8, 182 769 2, 828 3, 581 240 2, 459 3, 313 2, 685 700 4, 395 (2)	2, 463 5, 656 5, 159 3, 583 923 3, 905 4, 158 238 3, 007 3, 891 2, 911 483 4, 671 (2) 57	2, 631 6, 798 9, 990 3, 757 1, 427 8, 041 5, 862 3, 157 4, 587 4, 587 3, 740 324 4, 940 (2)	2, 993 7, 417 16, 770 4, 889 1, 584 11, 031 6, 427 460 8, 702 5, 166 4, 250 399 5, 466 (2)	3, 099 8, 118 22, 367 5, 655 1, 727 13, 298 6, 948 491 3, 923 5, 767 4, 839 415 5, 331 (2)	3, 258 8, 137 25, 412 5, 490 1, 746 14, 389 7, 853 5, 2 4, 074 6, 069 5, 045 405 5, 677 (2) 78	3, 495 7, 824 26, 865 6, 224 1, 865 15, 455 7, 722 6, 119 5, 620 416 5, 657	3, 501 7, 435 25, 932 5, 864 1, 695 15, 494 8, 121 4, 229 6, 007 5, 085 420 5, 503 (2)	3, 428 7, 060 23, 737 5, 812 14, 066 8, 081 4, 306 6, 319 5, 091 5, 514 (2)	3, 323 6, 463 17, 284 5, 882 1, 457 10, 730 7, 718 443 4, 360 6, 208 4, 247 515 5, 117 (2)	2, 850 5, 368 10, 006 4, 535 6, 813 6, 448 4, 177 6, 271 3, 492 427 4, 517 (2)	5, 148, 106 14, 108, 585 23, 846, 634 9, 656, 850 2, 270, 340 16, 307, 219 9, 716, 086 843, 027 7, 515, 108 9, 485, 905 8, 220, 788 864, 300
Subway (other than buildings) 23 Telephone line and system 3	(2) 7, 927	(²) 8, 946	(²) 9, 131	(²) 0, 666	(²) ' ' 9, 992	(²) 40 9, 658	(2) 78 10, 334	(2) 66 10, 696	(2) 36 10, 743	(2) 44 11, 300	(2) 11, 387	(2) 63 10, 340	120, 451 (²) 21, 466, 830
Miscellaneous, n. e. s 1	811	807	858	941	1,027	1,090	1,096	1, 114	1,047	1,000	853	852	1, 638, 643
A 139 Carpentering and wood flooring 154 Concreting 181 432 Elevator construction 44 Heating and plumbing 1,530 Heating and piping 381 Pipa covering 17 Piumbing 17 Piumbing 181 17 1757 Piumbing 181	70, 483 1, 589 3, 699 7, 047 2, 109 20, 894 6, 297 6, 696 9, 571	1, 683 3, 947 6, 995 2, 084 20, 267 6, 161 695 9, 311	2, 086 4, 721 7, 003 2, 148 20, 633 6, 193 6, 646 9, 686	2, 489 4, 817 7, 893 2, 105 21, 462 6, 288 609 10, 222	83, 046 2, 400 5, 142 7, 827 2, 103 21, 849 6, 119 682 10, 583	86, 824 2, 523 5, 420 7, 993 2, 154 21, 888 6, 124 10, 536	90, 221 2, 660 5, 742 8, 359 2, 240 22, 356 6, 543 768 10, 402	90, 606 2, 615 5, 517 8, 419 2, 447 23, 061 6, 846 721 10, 729	7, 383 737	2, 422 5, 783 8, 685	2, 085 5, 831 8, 426 2, 377	75, 963 1, 869 5, 157 7, 891 2, 283 21, 060 6, 559 883 9, 061	192, 736, 774 5, 614, 590 10, 487, 993 21, 225, 317 6, 578, 799 48, 433, 389 14, 577, 612 1, 970, 748 22, 458, 471
Automatic temperature control 5 Automatic sprinkler systems 12	8, 371 149 810	3, 177 146 777	3, 135 139 834	3, 337 146 860	3, 471 138 856	3,600 126 802	3, 635 131 877	3, 689 159 917	3, 819 171 997	3, 971 164 1, 039	3, 806 163 914	3, 518 150 889	6, 944, 002 365, 706 2, 116, 850

TABLE 7.—WAGE EARNERS, BY MONTHS, AND WAGES PAID DURING 1929—Continued

Milloretics of certebring	T. 7 —	W A CFF	EAR	NERS,	BY M	ONTH	s, ani) WAC	ES PA	ע ענג	URIN	Gr 1925		====	<u> </u>	===
## ADDITION OF PARTICULAR PROPERTY OF A CONTROL OF PARTICULAR PROP	TARLE	11 11 01			D ENERIO	VED ON 1	5TH DAY	OF THE	MONTH O	R NEARE	ST REPR	ESENTATIV	E DAY		Wages I	aid
### STATE OF CONTINUES. ### STATE OF CONTINUE	ASSIFICATION OF ESTABLISH-	lish-		NUMBE	LE ENFELO	1 1 1 1 1	1		1	1	Senter	L.	Novem-		during	year
Contraction	TEMPO AND LENGTH OF WULL-	report-	January		March	April	Мау	June	July		l ber			!	!!	
ment—continued. 29				<u></u>	MII	DLE A	TLANTI	C-Cont	inued					<u> </u>	1	
menta-Constitutions 29		1	Ī	Τ												
December Continued December Continued December Continued December Continued December Continued December Continued December Continued December Continued December Continued December Continued December Continued December Continued December Continued December Continued December Continued December Continued December Continued December Continued December Continued December D	Classification of establish- ments—Continued									F 050	5. 19		8 4,536		11 13.0	80, 497
Fachules and descripting. 347 347 347 348 349 349 349 349 349 349 349	Subcontractors—Continued.	207	4, 208	4, 553	4.292	5, 292	5, 837	6, 081 5, 778	6,294	7,013	3	15 6, 80 23 32 35 5 18	2 4.376	3, 619	15,	90, 643 40, 475
Residentification work 12	Painting and decorating Glass and glazing	37	3, 693	4, 140	4, 834	5 723	5, 609	6, 577 5, 93	6, 14	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 6,4 6 3,0	22 0,73	3, 100	2,666	4,0	20, 599 585, 619
Emarsting 131 136 1,168 1,151 1,191 1,109 122 100 200	Roofing and sheet-metal worl	410 185 121	1,78	: 1735	1,914	2, 274 1, 535	1,000	1,72	1,82	3 1,84	3 1.5	11 1,5	84 1, 49	2 1,375 4 4,19	3 2, 6 11,	708, 698 164, 185
Emarsting 131 136 1,168 1,151 1,191 1,109 122 100 200	Roofing and sheet meta	104		5 4.526	1, 231 4, 720	4,704	4,889	5,17	8 5,19 8 1,89	1 5,08 0 1,94	$\begin{bmatrix} 0 \\ 13 \end{bmatrix} = \begin{bmatrix} 5, 1 \\ 1, 5 \end{bmatrix}$	กร 1.6	61 1,62	7 1,43 9 4,07	9 3, 5 12,	806, 514 388, 750 552, 963
Emarsting 131 136 1,168 1,151 1,191 1,109 122 100 200	Steel erection Stonework Marble and tiling	57 249	1,34 4,13	6 1,293 8 3,981 9 114	4, 350 144	4, 540 128	4,60	8 4,90 6 32	7 37 3 3, 10	4 3,1	35 3,	140 3, 2	251 2, 97	3 3,11 3 1,15	7 8, 8 2,	692, 644
Stricts and cultvert. 1	Excavating	81	2,30	3 2,242 9 1,188	2, 398 3 1, 158	1, 19	1,05	0 1,02	26 1, 1	07 3	41	327	333 33	30 39	96	681, 210
Directed first, First, Batthor, 8cb. 3	Highway Bridge and culvert	1	2	168	20	9 28	4 40		(0)	(2)	(2) (2)) (2)	- [.		• •
Directed first, First, Batthor, 8cb. 3	Street paving Sewer, gas, water, conduit		2 (*)	1		١ .	" \	~~ .	00	٠- ا		109	48	95 1 51 2	46	477, 799
1, 28 1, 2	Waterworkstredging, river, harbor, etc		1 1	79 20	2 19	4 19)0 2	13 3,0	40 3, 3	88 2,	750 2	790 2.	563 2,6 718 1,6	74 2,6 25 1,5	142 5 105 5	, 890, 888 , 115, 459
Restal of equipment, truck = 1 (9) (9) (7) (9) (7) (7) (7) (7) (7) (7) (7) (7) (8) (7) (8) (8) (8) (8) (8) (8) (8) (8) (8) (8			1 2,8	09 2,46 88 1,36	38 1,41	1,34	17 1,4	21 1,4	103 104		, (· 1	2) (2)	171 (2)	157	(2) 1,249,770 (2)
Miscellancous, n. e. s. 1	Rental of equipment, truc	sk-	29	153 (2)	54 (2)	10 (2)	92 4		526 (2	613			(2)	' 6	'	**
## Cleareral contractors 1	Miscellaneous, n. e. s		1 (2					100	MO 170	568 186	041 18				355 9	1.747.472
40-hour, 6-day week. 4 77 399 137 227 2266 377 344 233 32,977 29,904 65,844,327 40-hour, 6-day week. 1,108 21,703 21,602 23,024 27,827 1,000 1,040 1,164 1,005 3,483 2,885 2,885 3,614 44-hour, 5)4-day week. 1,108 21,703 21,602 23,024 27,827 1,000 1,040 1,164 1,005 3,605 3,483 2,885 2,804 44-hour, 5)4-day week. 1,008 1,647 1,651 1,002 23,024 1,000 1,040 1,164 1,005 3,605 3,483 2,885 2,804 4,785 4,	Canoral contractors 1	3, 4	05 97, 02 32.	112 31.2	268 34, 2	63 38,4	112 40,	529 42, 63	185 43, 72	901 44, 103	328 4	123 340	70 332	50 294	308	408, 330 410, 152
All other 5-day week. 36 1, 106 21, 703 21, 602 3, 468 8, 507 1, 100 1,	45-hour, 5-day week		4	27 118 3	26 160	167 154	227 159	253 915 32	277 986 35	344 598 36	233 3 368 3	5, 256 3	4, 325 32, 1, 012	877 29, 886	711	3, 836, 313
All other d-day week. 47	All other 5-day week 44-hour, 514-day week	1,	106 21, 35	793 21, 536	523 575 1.	648 623 2,	847 1, 518 2,	000 1	,407 3 232 4	,581 3 ,551 4	, 901 , 531	4,326	4,116 4	084 3 205 19	604	41 788, 064
All other d-day week.	All other 514-day week		166 2 265 14	544 2, 648 15,	616 2, 016 16,	924 20, 872 10,	381 23, 433 13	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$, 465 26 , 399 17	7,093 17 7,098 37	7,395	8, 223 1 31, 894 3	7,813 16 30,613 23 4 035 4	, 271 16 , 138 3	. 195	5, 695, 918
All classes of establishments All classes of establishments Classification of establishments Classification of establishments Operative buildiers Opera	54-hour, 6-day week 60-hour, 6-day week		260 287 10 87 2	020 9	658 10.	834 15,	087 3	797	, 623 2, 662	5, 248 2, 593 3, 749 1		2, 688	2.482 1 2	6,505	, 253	15, 924, 191
Subcontractors	All other not designated. Not reported			5, 174	270 5,	080 0,	135 83	NG 8	824 9	0 221 9	n 606		45, 249 4	3,710 76 2,208 31		5/8, 514
## 1.001., 514-day week. 34	Subcontractors40-hour, 5-day week	4, 1,	741 3	719 36	512 39	716 42 108	,551 45 226	2,716 4 217	78	223 74	77	622	98 599	540	496	1, 452, 785 58, 709, 075
## 1.001., 514-day week. 34	45-hour, 5-day week 50-hour, 5-day week All other 5-day week		40	75 450	450	488 26 388 26	519 3.249 2	548 7,461 2	8.496	29, 929 1 579	29,792	557	519	517 450	507 353	652, 316 4 664, 292
48-hour, 6-day week. 43 854 883 1, 143 1, 276 1, 433 1, 285 60-hour, 6-day week. 43 900 984 1, 133 1, 276 1, 431 360 1, 421 384 384 838 807 880 815 815 1, 855, 906 All other 0-day week. 250 763 728 761 783 793 914 844 849 838 807 880 815 815 1, 855, 906 All other not designated. 51 0 763 728 761 783 761 783 914 844 849 849 838 807 880 815 815 1, 855, 906 All other not designated. 51 0 763 728 761 783 761 775 761 775 761 775 775 775 775 775 775 775 775 775 77	49½-hour, 5½-day week		34 26	448 332	432	451 272	395 2. 597	472 3,040	2,975	2.938 l	2.988	2,855 2,525	2, 857 2, 681 1, 776	2,424	2,022	3, 972, 147 2, 775, 817
All classes of establishments	All other 5½-day week		191	1,555	1, 535 883	1, 118	1, 352 1, 276	1,742 1,432	1,828 1,682	2.022	2, 144	2, 055 1, 440	1,404	1.732 1	1, 238	649, 463
EAST NORTH CENTRAL All classes of establishments	60-hour, 6-day week		43 84	1,260	1, 137 252	1, 281 239	1,396 276	316	369	344	391 838	897	880	815	815	1, 800, 000
All classes of establishments Classification of establishments Operative builders 92 798 852 988 1, 179 1, 428 1, 589 1, 579 1, 508 1, 325 1, 128 858 642 2, 277, 72 1, 508 1, 325 1, 128 858 650 124, 300, 47 1, 508 1, 325 1, 128 858 650 124, 300, 47 1, 508 1, 325 1, 128 858 650 124, 300, 47 1, 508 1, 325 1, 128 858 650 124, 300, 47 1, 508 1, 325 1, 325 1, 328 1,	All other not designated Not reported		51	763	728	1 _		omer CE	NTRAL							
All classes of establishments	-					EA	ST NO	1					010 700	189 257	148, 126	8351, 817, 556
Classification of establishments Operative builders	All classes of esta	blish-	7 218	24, 118	24, 953 1	40,869 1	72, 544	197, 593	214, 980	227, 075	235, 190	229, 915	219, 730	100,100		
Operative builders	mentsClassification of estal								1		1 502	1.325	1, 128	858	642	
Building not specialized 1, 494 40, 518 41, 940 42, 698 2, 994 3, 961 4, 959 6, 190 6, 347 3, 961 4, 959 6, 190 6, 347 3, 961 4, 959 6, 190 6, 347 3, 961 4, 1959 6, 1	ments		92		1				140, 330	151, 515		1	145,006 73,983	67, 996	KK 935	124, 300, 47
Building not specialized 1, 494 40, 515 2, 184 2, 698 2, 994 3, 901 3, 901 4, 902 2, 514 2, 829 3, 140 5, 686 3, 481 2, 829 3, 140 5, 686 4, 680 6, 187 6, 906 5, 621 6, 908 2, 904 6, 677 1, 908 2, 904 1, 917 2, 151 2, 249 1, 928 2, 514 2, 829 3, 140 5, 686 3, 481 2, 839 4, 637 18, 866, 480 6, 187 6, 906 5, 621 6, 908 2, 904 1, 111 5, 487 6, 124 6, 480 6, 187 6, 908 1, 90	Comment contractors			47, 287	10 157	57, 598	68, 071 57, 459	75, 099 62, 765	76, 966 63, 599	80, 084 66, 193	82,682 67,600 6,347	63, 966 5, 516	60,770	55, 555 4, 391		9,501,40
Manufacturing bulleting 20 1,447 1,704 1,105 467 6,124 6,480 0,450 24,403 23,602 20,480 3,502 2,622 6,148,0 019 24,403 23,602 20,480 3,502 2,622 6,148,0 019 24,403 23,603 23,603 20,603			1, 494 84	1, 925	2, 184		2,994	2, 249	1,928	2, 514	2,829	3, 140 5, 621	5,020	12, 140	3, 556 4, 637	9,517,2
Highway 104 2,453 2,982 2,417 916 1,217 1,369 1,932 18,103 17,421 15,868 10,541 15,459 2 18,103 17,421 15,868 7,138 15,459 2 18,103 17,421 15,868 7,138 15,459 2 18,103 17,421 15,868 7,138 15,459 2 18,103 17,421 15,868 7,138 15,459 2 18,103 17,421 15,868 7,138 15,459 2 18,103 17,421 15,868 10,301 10,240	Manufacturing Conly	ing only.	559	3,432	3. 329 2. 341	4, 111 3, 186	5,467 7,930	6, 124 13, 837 3, 405	19, 243 4, 177	22, 479 4, 386	24, 40 4, 85 1, 68	23,60	2 4,088 1,257	3,502 789	2, 622 388 3, 886	6, 148, 0 1, 399, 4 16, 951, 4
Grading 288 2,321 2,431 4,283 5,967 7,339 8,457 10,300 386 400 389 1,019 767 1,381,	Highway Bridge and culvert		104 52	2, 453 244 2, 321	2,982 267	425	916 6, 876	1,217 $11,771$	1.369	16,849 10,390	18, 10 10, 24	3 17,42 6 10,24 6 40	1 15,808 0 9,918 0 389	8, 785 327	7, 138 260	15, 459, 2
Street paving - 179 4,381 4,000 864 1,046 1,285 1,285 5,603 4,000 5,200, 127 1,285 1,285 5,603 4,000 5,200, 127 1,285 1,285 5,603 4,000 5,200, 127 1,285 1,2	Sower, gas, water, co	nduit	179	4, 381 102	4, 167 86 484	516	768	779	964	1,046 4,977	1, 26 5, 41	5 1,28 1 6,22	8 1,252 6,386	5, 693	4,000	5, 256,
Dam and reservoir	Drodging river, har	bor, etc.	_ 86	1,809	1, 599	2,484	8, 147 111	149	184		1 3	01 11		-		

TABLE 7.—WAGE EARNERS, BY MONTHS, AND WAGES PAID DURING 1929—Continued

LASSIFICATION OF ESTABLISH-	Estab- lish-		NUME	ER EMPL	OYED ON	15TH DAY	OF THE	MONTH O	R NEARES	T BEPRES	SENTATIVI	E DAY		Wors
MENTS AND LENGTH OF WORK- ING WEEK	ments report- ing	January	Febru- ary	March	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Wages paid during year
				EAST	NORTI	I CENT	RAL-Co	ntinued						
Classification of establish- ments—Continued								,						
eneral contractors—Continued. Rallroad. Foundation Central station, light and	40 15	2, 135 272	2, 374 257	2,480 346	3,859 406	4,459 429	5, 343 430	5, 907 336	5, 929 364	6, 173 423	6, 375 393	5, 972 347	5, 021 281	\$6, 543, 6 685, 9
power plant Air transport work Refuse disposal plant Oil and natural gas pipe line Vehicular subway and tunnel	16 2 2 1	1, 308 (3) (3) (3)	1, 492 (2) (2) (2) (2) (2)	1, 910 (2) (2) (2) (2) (3)	2, 008 (2) (3) (2) (2)	2, 082 (3) (2) (2) (2) (2)	2, 380 (²) (²) (²) (²) (²)	2, 481 (2) (2) (2) (2) (2)	2, 164 (²) (²) (²) (²)	2, 360 (²) (²) (²) (²)	2, 516 (2) (1) (2) (2) (2)	2, 511 (2) (2) (2) (2) (2)	2, 236 (2) (2) (2) (2) (2)	3, 678, 8 (2) (2) (2) (2) (2)
nbcontractors	3,837	55, 823 1, 020	54, 894	59, 503	66, 939	70, 527	73,061	73, 981	75, 861	75, 203	73, 602	66, 576	56, 834	145, 928, 8
fing. Concreting. Electrical Elevator construction Heating and plumbing. Heating and piping. Pipe covering. Plumbing. Plumbing and heating combined.	103 125 486 28 1,418 424 16 674 283	1, 020 1, 740 6, 755 1, 197 18, 335 7, 532 367 6, 646	995 1, 884 6, 352 1, 203 17, 183 7, 208 333 6, 103	1, 152 2, 025 6, 640 1, 238 17, 127 6, 921 373 6, 313 2, 388	1, 394 2, 929 7, 209 1, 191 18, 168 6, 850 381 7, 063	1,404 3,421 7,527 1,121 18,643 7,146 7,227 2,704	1, 365 3, 840 7, 789 1, 121 19, 707 7, 726 361 7, 479	1, 487 3, 875 7, 316 1, 171 20, 520 8, 356 426 7, 459 2, 942	1, 471 3, 507 7, 201 1, 132 21, 646 9, 044 436 7, 671 3, 008	1, 872 3, 539 7, 212 1, 201 22, 546 9, 863 447 7, 560 3, 193	1, 153 3, 670 7, 014 1, 256 23, 220 10, 704 449 7, 427	1, 126 2, 952 6, 438 1, 261 21, 535 9, 904 412 6, 835 8, 081	1, 034 1, 810 5, 925 1, 218 19, 114 8, 607 419 6, 144 2, 804	2, 643, 1 5, 443, 8 17, 128, 9 2, 937, 1 43, 176, 1 18, 258, 1 1, 038, 8 15, 697, 8
Automatic temperature control	6	139	129	124	116	121	124	130	143	155	162	160	150	417,6
systems. Mesonry. Painting and decorating. Glass and glazing. Plastering and lathing. Roofing and sheet-metal work. Roofing. Sheet-metal work.	192 298 40 198	1, 110 4, 218 8, 741 360 4, 479 4, 140 1, 585 1, 575	1, 059 4, 122 4, 046 345 4, 482 4, 204 1, 761 1, 532	1, 008 4, 352 5, 301 367 4, 936 4, 986 2, 406	1, 152 5, 018 6, 866 363 5, 344 5, 682 2, 798	1, 071 5, 571 7, 440 392 5, 462 6, 034 3, 029	1,067 5,795 6,899 391 5,618 6,103 3,119	1, 207 5, 734 6, 322 5, 995 6, 487 3, 252	1, 344 5, 662 6, 413 389 5, 992 6, 569 3, 327	1, 328 5, 304 6, 491 5, 411 6, 485 3, 241	1, 210 5, 605 6, 223 377 4, 909 6, 327 3, 092	1, 143 5, 612 5, 238 371 3, 999 5, 944 2, 737	900 4, 763 3, 935 360 3, 575 4, 877 2, 128	2, 092, 0 9, 633, 6 13, 977, 6 860, 6 12, 961, 6 10, 972, 2 5, 002, 6
Roofing and sheet metal combined. Steel erection Stonework. Marble and tiling. Wrecking. Excavating. Ornamental iron. Highway. Bridge and culvert. Grading. Street naving.	68	980 2,590 686 2,941 200 679 500 12 42	911 2, 253 615 2, 944 719 445 11 80	1, 598 984 2, 562 709 3, 287 209 937 474 16 148 179	1,713 1,171 2,695 891 3,385 321 1,426 446 53 130 217	1,772 1,233 2,973 930 3,277 385 1,502 425 77 225 355	1,770 1,214 8,229 910 3,530 305 1,502 420 96 311	1, 887 1, 348 3, 422 898 3, 861 246 1, 635 441 106	1,906 1,336 3,290 910 4,013 302 1,560 429 89	1, 856 1, 388 3, 140 964 4, 032 721 1, 414 444 88 179	1, 847 1, 388 3, 077 811 3, 687 464 1, 228 447 77 205	1,842 1,365 2,802 736 3,315 284 1,008 434 43 128	1, 667 1, 082 2, 457 670 3, 031 155 662 447 16 103	2, 367, 2 5, 873, 1 1, 760, (7, 753, (455, (2, 043, (1, 072, (80, (239,)
Street paving Sewer, gas, water, conduit Dredging, river, harbor, etc. Soundproofing Foundation Power plant Metal work, n. e. s. Rental of equipment, trucking, etc. Flooring, n. e. s.	8 3 1 10 4 1 30 7 16	47 86 (2) 228 176 (2) 994 174 319	(2) 266 129 (2) 1, 347 222 358	(2) 260 157 (2) 1, 346 407 402	217 431 140 (3) 236 126 (3) 1, 340	355 475 147 (2) 283 220 (2) 1, 345	418 485 145 (2) 264 260 (2) 1,664 429 374	471 414 71 (3) 243 203 (1) 1,699 380 429	551 496 78 (2) 238 300 (2) 1,944 483 424	559 489 91 (2) 247 319 (3) 1,704 344 476	550 455 107 (2) 274 226 (3) 1, 376 417 375	376 258 108 (3) 257 411 (4) 1, 264 214 370	165 83 88 (2) 207 448 (2) 1,069	480, 664, 135, (*) 550, 526, (*) 3, 163, 675, 613,
Length of working week	9 991	60 805	#0 B#0	01.000										010,
deneral contractors 1 40-hour, 5-day week 45-hour, 5-day week 50-hour, 5-day week All other 5-day week 44-hour, 51/2-day week 45-hour, 51/2-day week 55-hour, 51/2-day week 55-hour, 51/2-day week 48-hour, 6-day week 64-hour, 6-day week 64-hour, 6-day week All other 6-day week All other 6-day week All other 6-day week All other not designated Not reported	196 8 3 1, 243 106 91 372 312 313 465 185 33	68, 295 3, 663 45 61 14 30, 456 1, 831 920 7, 040 6, 619 7, 670 5, 315 3, 709 601 351	70, 259 4, 229 42 42 64 21 32, 342 1, 873 6, 774 6, 424 7, 598 5, 326 3, 761 638 208	81, 366 5, 076 49 61 15 37, 654 2, 099 1, 051 8, 216 6, 283 8, 850 6, 517 4, 385 733 377	105, 605 6, 034 133 69 36 43, 496 10, 350 10, 350 11, 691 5, 256 1, 537 407	127, 066 7, 065 119 86 34 48, 102 2, 781 2, 184 10, 703 14, 069 15, 266 17, 298 6, 878 1, 813 668	141, 919 7, 024 138 224 29 48, 197 8, 020 2, 374 11, 917 17, 200 17, 630 22, 772 8, 359 2, 012 1, 023	153, 094 7, 137 144 248 29 50, 064 2, 976 2, 613 12, 744 19, 082 19, 428 26, 209 9, 041 2, 320 1, 059	159, 829 7, 132 153 262 24 50, 908 3, 163 2, 991 13, 583 19, 842 20, 020 28, 635 9, 313 2, 617 1, 186	154, 712 6, 948 146 263 28 48, 197 2, 974 2, 924 13, 247 20, 414 18, 757 27, 853 8, 983 8, 912 976	146, 134 6, 614 118 140 22 46, 454 3, 144 2, 714 12, 141 20, 372 16, 801 25, 306 8, 589 2, 810	122, 681 6, 339 96 13 43, 831 2, 920 2, 149 10, 651 16, 459 17, 276 6, 605 2, 698	89, 292 5, 180 43 59 10 35, 917 2, 151 1, 278 8, 707 9, 511 8, 989 9, 502 5, 191 2, 327 367	205, 888, 12, 609, 120, 120, 120, 34, 80, 135, 4, 583, 2, 869, 17, 576, 23, 266, 785, 24, 940, 9, 599, 1, 745, 1, 318, 188,
ubcontractors	3, 837 629 7 8 11 2, 323 60 39 218 150 141 94 107 18 37	55, 823 9, 941 94 32 99 33, 823 731 307 3, 542 1, 722 2, 935 1, 180 999 162 256	54, 694 10, 056 81 24 85 32, 732 745 302 3, 366 1, 585 2, 974 1, 363 958 157 266	59, 503 11, 403 116 23 91 34, 699 710 447 8, 667 1, 791 3, 142 1, 761 1, 130 191 332	66, 939 12, 901 143 27 110 38, 487 743 647 3, 941 2, 034 3, 532 2, 348 1, 435 170 421	70, 527 13, 224 150 35 111 40, 002 814 758 3, 941 2, 454 4, 204 2, 617 1, 539 221 457	73, 061 13, 103 184 30 162 41, 575 871 805 4, 055 4, 055 4, 457 2, 782 4, 457 2, 789 1, 553 243 452	73, 981 13, 230 104 32 220 42, 351 769 4, 148 2, 611 4, 708 2, 542 1, 557 209 419	76, 361 13, 331 173 36 217 42, 993 945 780 4, 284 2, 759 4, 999 2, 684 1, 514 272 374	75, 203 13, 273 163 32 203 42, 454 734 4, 248 2, 746 5, 121 3, 138 1, 474 285 358	73, 602 12, 207 184 31 161 41, 965 755 4, 179 2, 654 5, 545 2, 760 1, 581 274 361	66, 576 10, 840 155 36 140 39, 054 851 8, 757 2, 320 4, 785 1, 902 1, 515 275 365	56, 834 9, 430 139 27 81 33, 952 731 475 3, 246 1, 864 1, 8796 1, 344 1, 254 205 280	1, 318, 145, 928, 30, 367, 261, 36, 307, 85, 883, 1, 460, 1, 099, 4, 775, 7, 440, 3, 312, 2, 726, 683,

Table 7.—WAGE EARNERS, BY MONTHS, AND WAGES PAID DURING 1929—Continued

TABLE 7.—	WAGI	EARN	ERS,	BY M	SHTNC	S, AND	WAG	ES PA	ID DU	JRINC	1929-	-Cond	nueu		-,
	Estab-		NUMBE	R EMPLO	ED ON 1	5TH DAY	OF THE A	ONTH OF	NEARES	T REPRE	SENTATIV	E DAY	1	Il durit	es paid ng year
	lish- ments report- ing	January	Febru-	March	April	Мау	June	July	August	Septem- ber	October	Novem-	Decem- ber		
	14.8			W	EST N	овти с	ENTRA	L						- II	
All classes of establish-					00 077	71, 373	80, 666	87,643	92, 078	88,847	83,70	68, 78	49,600	\$9	B, 018, 048
ments	2, 253	34, 866	36,067	45,797	60,077	71, 570									1,809,607
Classification of establish- ments perative builders	36	490	475	907	1, 169	1,309	1, 177	1,054	1, 259	1		5 53.86	8 37, 23	3 7	1, 013, 765 29, 134, 277
leneral contractors		23, 865 11, 119	25, 034 11, 662	33, 168 15, 720	45, 677 20, 155	56, 505 21, 268 18, 595	65, 047 23, 747 20, 294	70, 936 25, 920 22, 446	25, 39	5 23,01	$0 \mid 22, 17$	5 18 61	1 15,15		9, 134, 277 25, 458, 973
Building Building not specialized Commercial building	574	9, 894 472	10, 331 481	13, 912 791	17,826 1,008	1, 314	1,835	l	1	1		j		12	1,699,605 179,900
onlybuilding Manufacturing building only		177	172 678	145 872	160 1, 161	152 1, 207	138 1, 480	1,518	1,43	ยไ 1.5	34 1, 3	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	36 70 06 4, 10	64 09	1, 795, 799 11, 598, 858
only	1 100	576 1,861 2,324	1,805 2,306	2,865 2,665	6, 429 3, 356 2, 710	10, 861	13, 518 4, 760 4, 198	5, 35, 4, 37	$\begin{bmatrix} 6, 14 \\ 4, 37 \end{bmatrix}$	4 4,1	60 6, 1 29 3, 7	$\begin{bmatrix} 5, 2 \\ 10 \\ 2, 9 \end{bmatrix}$	$\begin{array}{c c} 07 & 4,0 \\ 16 & 1,7 \end{array}$	05	5, 788, 218 3, 862, 678 3, 296, 861
Grading	- 85 - 98 - 29	865 480 644	850 510 700	1, 169 900 769	1,744	2, 927 1, 215	3, 600 1, 443 520	1,84	1, 7	26 1,6 34 9	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	37 1,8 71 1,8	16 1,4 71 3		1,476,333 728,438 609,995
Dam and reservoir Waterworks	- 9 - 8	237 310	284 315 816	266 420 1,099	264 519 1,577	373 805 1,861	2, 399	81 2,83	3,5	94 3,3	99 3,6	30 3,6	38 2, 4 248 1	199 194	1, 936, 741 320, 696
Waterworks Dredging, river, harbor, etc. Levee Railroad	- 9 6 15	146 2, 782	151 3, 080	129 3,884	5,395	163	7, 98: (²)	20 2 8, 21 (2)		36 8,	393 7,		(2)	i i	9, 386, 260 (²)
Central station, light and	i f	548	(2) 542	(2)	661			1 79		01 (2	354	729 (2 326 1,	(2	569 528	1, 038, 669 (2) 1, 682, 992
power plant Refuse disposal plant Oil and natural gas pipe line	1	(2) 1,752	2, 005 (2)	2, 669 (2)	1, 664 (2)	1, 177	(3)	5 (2) 5 (2)	9 (2)	1 ,) () () ((²) 25, 194, 676
Telephone line and system.	-	1	10, 558	1	13, 231	13, 559		· .	- 1	96 16,	139 15,	68	65	46	160 339
SubcontractorsCarpentering and wood floor	- 4	3 1,016	54 860		1.353	1,360	1,50	à 1.56	8 1.7	727 1, 521 1,	704 1, 518 1,	553 1, 529 1,		010 263 255	2, 042, 412 2, 941, 673 596, 551
Concreting Electrical Elevator construction	13	$\begin{bmatrix} 2 & 1,211 \\ 7 & 236 \end{bmatrix}$	1, 100	3, 225	3, 494	3 231 4 3, 514	3,79	5 4, 2	31 2 18 4,3 27 1.6	319 4.	348 1 4	328 4 102 1	065 3.	,630 ,013 251	7, 289, 970 1, 811, 787 424, 630
Heating and piping Pipe covering	8	$\begin{bmatrix} 0 & 731 \\ 7 & 278 \end{bmatrix}$	679	659	704	1 25	7 29	16 2	59.	278 318 1,	808 1	·	,579 1	, 397	3, 185, 134 1, 026, 05
Plumbing and heating combined	10		1	1	1	1	3 8'	79 9	32 1,	022 1,		,051	990	896 73	241, 76
Automatic temperatur	re	3 81	. 9	2 8	3 9	3 7	8 3	37 1	~ }	125	113	100	706	584	1, 339, 49
Automatic sprinkler sy tems Masonry		1 467 598			0 96	0 1,07	i 1,0	29 1,0	ŏ9 I 1.	799 081 133	787 985 128	792 927 125	820 122	571 114 361	1, 879, 26 195, 01 1, 049, 6
Painting and decorating Glass and glazing Plastering and lathing		6 100 28 33	5 11	0 11 5 56	7 60	29 1,20	6 5 2 1,3	53 5 03 1,3	14 48 1,	494	, 360 797	501 , 354 784	493 1,255 715	966 500	1, 846, 40 1, 012, 6
Roofing and sheet-metal wo	rk.	18 73 74 38 31 24	0 41	8 59	6 69	0. 73	2 7	32	43	342	393	405 165	391 149	320 146	599, 2 284, 5
Sheet-metal work Roofing and sheet me combined		13 11 9 21	5 28	58 29)2 3	30 24	iā 2	45.1	865 72	172 465 174	170 498 175	365 148	289 148 766	237 136 717	620, 2 310, 7 1, 653, 6
Steel erectionStonework		8 11 66	1 6	43 72	8 8	06 88 93 83	36 8	865 1,	29 103 1,		864 085 111	825 965 129	843 107	534 104	1, 050, 9 280, 8 (2)
Excavating Ornamental iron		7 (2)	3 1 7	0 1	201	94 (2) 32 1	86 (2)	206	180	²⁾ 167	(2) 153 353	(2) 127 374	(2) 119 270	109 225	189, 270,
Bridge and culvert		3 8 10 1 (2)	55 12 16 (*) 16 2	י טט	(2)	(2)	(2)	(2	317	-)	(2)	(2) 399	(²) 290	(2) 206 (2)	(2) 294, (2)
RailroadFoundation		10 1 3 1 20 (2) 1 (2) (2) (2) (2) (3) (2) (3) (3) (4) (5) (6) (7) (8) (8) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9	$\begin{pmatrix} 1 & 2 \\ 2 & 2 \end{pmatrix}$	1 (2)	(2)	.66 (2) .(2) .(2) .40	(2)	() (2	} 490 {	2) 2) 525	(2) (2) (3) 490 25	(2) (2) 498	(°) (°) 447	(2) (2) 385 36	(1) 767, 62,
Ornamental iron Highway Bridge and culvert Grading Sewer, gas, water, conduit Railroad Foundation Power plant Metal work, n. e. S Flooring, n. e. S		18 3	22 3 25 3	19 3	53 8 20 8	40	47	51.	47	30	-	34	26		
Congress contractors 1	1,	310 24, 3	55 25, 4	509 34,0 984 4,3	75 46, 8	346 57, 8 384 4, 2	814 66, 250 4,	224 71, 850 5,	614 5	, 964	5, 559	5, 237 14	5, 204	37, 923 4, 938 8	72, 823, 8, 303, 9,
40-hour, 5-day week		$\begin{array}{c c} 79 & 2,7 \\ 1 & 4,5 \end{array}$	2 4,	3 461 6,6	005 7.	$\begin{bmatrix} 6 & \\ 534 & \\ 7.8 \end{bmatrix}$		551 9, 274	323	390	8, 889 308 570	8, 700 390 580	7,669 269 698	6, 127 210 585	8, 303, 9, 12, 380, 530, 492, 493,
49½-hour, 5½-day week 55-hour, 5½-day week All other 5½-day week 48-hour, 6-day week		8 1 2	50	313	207 166	245 199 ;	125 309	587 387 257 10	793 547 751 11	678 620 1,637 3	674	447 [1, 002	358 8,909 5,105	250 6, 452 3, 572	5, 346
All other 5½-day week 48-hour, 6-day week 54-hour, 6-day week		240 3, 8	14 4,	933 2.	790 3,	989 4,9 834 25,	947 6.	016 6 195 32	668 6 048 3	3, 556 3, 943 3, 437	3,623	3.130	22, 181 1, 942	12, 932 1, 081	27, 688, 3, 064
54-hour, 6-day week 60-hour, 6-day week All other 6-day week All other not designated.			313 156 2,	871 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	527 2.	726 3 214 2 551	113 3 251 1 736	914 743	2, 236 946	1, 996 879	2, 065 741	1, 917 4£6	1,397 365	2, 906 761
Not reported		943 10.	511 10,	558 11,	722 13,	231 13,	559 14	442 15	602	2,712	2,614	15,586 2,390 11	14, 029 2, 194 16	11, 677 1, 833 16	25, 194 5, 572 29
Subcontractors40-hour, 5-day week All other 5-day week		145 1,	$\begin{bmatrix} 841 & 1 \\ 9 & 1 \end{bmatrix}$	8 245 6,	8 013 6,	3 462 6,	690 6	' 2	,061 33	7, 326 33	7, 274 32 85	7, 197	6, 623 29 66	5, 651 28 55	12, 374 61 99
44-hour, 5½-day week 49½-hour, 5½-day week 55-hour, 5¼-day week		2	26 60	28 71 166	28 86 213	28 95 249	32 76 215	75 189	76 158	75 148 1,907	162 2, 035	73 178 2,061 788	147 1,859 712	141 1,631	283 2,544 1,018
All other 512-day week 48-hour, 6-day week		154 1, 52		216 1,	261 1, 542 1,	444 1, 604	666 1 280 1	816	022	952 1,849 714	875 1,757 080	1.686 [1, 297 562	619 771 447	1,481 751
All other 5-day week. 44-hour, 5½-day week. 49½-hour, 5½-day week. 55-hour, 5½-day week. All other 5½-day week. 54-hour, 6-day week. 60-hour, 6-day week. All other 6-day week. All other foday week. All other foday week. All other not designated.		57 16 15	522 405 400	584 397 469	450 419	417 455 155	453 528 160	516 536 196	674 492 192	714 428 188	417 196	022 385 165	358 157	335 150	582 390
Not reported		18	197	175	159	AVV 1									74

Table 7.—WAGE EARNERS, BY MONTHS, AND WAGES PAID DURING 1929—Continued

CLASSIFICATION OF ESTABLISH-	Estab- lish-		NUM	BER EMPI	LOYED ON	7 15TH DA	LY OF TH	E MONTH	OR NEARI	CST REPRI	ESENTATIV	E DAY		
MENTS AND LENGTH OF WORK- ING WEEK	ments report- ing	January	Febru- ary	March	April	May	June	July	August	Septem	October	Novem- ber	Decem- ber	Wages paid during year
					ruos	TH ATL	ANTIC		_!				<u> </u>	Ц
All classes of establish- ments	1,878	48, 218	48, 505	54, 208	63, 576	71, 284	75,98	8 80, 125	88, 335	78, 914	73, 575	66, 019	57, 004	\$86, 050, 687
ments Operative builders	60	1,460	1,565	1 000	0.050	0.000				·				
General contractors Building Building not specialized Commercial building	960 665 502	33, 160 16, 164 14, 317	33, 581 16, 463 14, 468	1, 902 37, 484 18, 557 16, 408	2, 256 44, 862 22, 244 19, 478	50, 549 24, 311	54, 550 26, 045	57,621 2 27,098	59, 942 27, 448	2, 526 56, 071 26, 562 23, 422	2, 175 51, 509 23, 787 20, 953	1, 987 45, 272 20, 979 18, 477	1, 814 37, 673 18, 274 16, 156	3, 300, 067 54, 618, 295 29, 221, 587 25, 613, 758
only Manufacturing building	31	449	490	423	568	1	1	692	898	1, 012	772	633	403	827, 850
only. Residential building only. High way. Bridge and culvert. Grading. Street paving. Sewer, gas, water, conduit. Dam and reservoir. Waterworks. Dredging, river, harbor, etc. Levee. Rallroad. Foundation.	2 130 121 38 25 49 21 3 7 17 17 17	367 1, 031 6, 746 2, 868 843 2, 031 865 168 230 1, 724 (²) 1, 291 (²)	412 1, 093 6, 697 2, 044 890 1, 996 958 171 221 1, 715 (2) 1, 537 (2)	433 1, 293 6, 796 2, 704 2, 503 942 253 207 1, 902 (2) 2, 283 (4)	414 1, 784 8, 531 3, 222 994 2, 825 1, 095 408 367 1, 955 (³) 2, 704	1, 978 10, 555 3, 492 1, 137 3, 301 1, 176 487 424 1, 967 (2) 3, 088	2, 153 11, 654 3, 696 1, 277 3, 370 1, 386 533 3, 162 (2) 3, 462	2, 219 13, 272 3, 849 1, 318 3, 228 1, 330 583 501 2, 113 (²) 3, 701	3, 758 1, 337 3, 475 1, 333 605 470 2, 211 (2) 4, 053	174 1, 954 12, 957 3, 506 1, 167 2, 797 1, 222 562 357 2, 182 (4) 3, 997	200 1, 862 12, 484 3, 330 1, 090 2, 661 1, 156 592 296 2, 141 (2) 3, 473	240 1, 629 10, 418 2, 889 1, 091 2, 373 1, 062 614 285 2, 045 (3) 3, 155	378 1, 337 7, 742 2, 622 805 1, 707 1, 027 564 265 1, 981 (²) 2, 375	400, 835 2, 289, 138 9, 086, 017 3, 309, 610 1, 011, 233 3, 081, 483 991, 854 415, 904 400, 912 2, 320, 288 (2) 4, 318, 164
Foundation Central station, light and power plant Subcontractors	3 849	170 13, 598	243 13, 359	294 14,822	(2) 441	507	(2) 493	(²) 462	(2) 582	(2) 583	(2) 894	(2) 250	(²) 138	(²) 329, 966
Carpentering and wood floor- ing Concreting	5	67	100	64	16, 458 38	18, 373	18,890	19, 761	20, 627 41	20, 317	19, 891	18, 760	17, 517	28, 131, 425
Electrical Elevator construction Heating and plumbing Heating and piping Pipe covering Plumbing Plumbing and heating combined	26 106 10 312 96 3 156	592 1, 331 267 4, 169 1, 524 48 1, 952 567	700 1, 318 267 3, 993 1, 522 41 1, 876	881 1, 420 270 4, 022 1, 464 40 1, 937	1,079 1,561 273 4,451 1,668 63 2,092	1, 201 1, 682 346 4, 714 1, 956 80 2, 029	1, 148 1, 686 371 4, 969 2, 016 109 2, 109	1, 088 1, 835 430 5, 211 2, 167 124 2, 243	1, 117 1, 895 462 5, 157 2, 044 143 2, 260	147 1, 142 1, 960 463 5, 331 2, 069 138 2, 411	198 1, 083 1, 986 396 5, 243 2, 077 141 2, 267	235 1, 032 1, 749 873 5, 098 2, 130 120 2, 079	31 921 1, 692 394 4, 847 1, 978 125 2, 030	171, 933 1, 360, 918 2, 780, 104 750, 544 7, 968, 626 8, 223, 542 152, 825 3, 536, 002
control	2	78	73	1			566	570	627	635	665	663	645	900, 578
Automatic sprinkler sys- tems	1 44	1, 096	1, 245	88	125	140	169	107	83	78	93	106	69	149, 589
Masonry Painting and decorating Glass and glazing Plastering and lathing Roofing and sheet-metal work Roofing Sheet-metal work Roofing and sheet metal combined	52 4 30 110 68 26	721 28 561 1, 451 890 331	594 30 502 1,431 872 349	1, 588 671 31 473 1, 571 956 383	1,708 928 31 575 1,674 1,016 414	2, 192 1, 026 32 702 1, 858 1, 153 423	2, 103 897 31 1, 077 1, 854 1, 130 425	2, 196 875 30 1, 067 1, 881 1, 179 413	1, 922 1, 104 42 1, 136 1, 136 1, 909 1, 192 409	1,704 1,253 49 1,156 1,862 1,141 421	1, 655 1, 296 40 944 2, 000 1, 240 416	1, 584 1, 175 37 949 1, 864 1, 139 402	1, 519 985 85 947 1, 814 1, 113	2, 894, 465 1, 786, 110 64, 037 1, 529, 310 2, 209, 443 1, 259, 190 592, 971
Stonework Marble and tiling Excavating Ornamental fron Highway Bridge and culvert Grading	16 12 14 67 22 7 5 2	230 448 381 1,060 549 68 74	210 392 403 1,046 534 65 55 86	232 468 587 1, 044 742 59 70	244 561 550 1, 084 803 63 132	282 373 483 1, 202 1, 200 63 287	299 433 515 1,430 1,072 60 358	289 416 538 1, 601 1, 239 61 370	308 452 592 1,633 1,870 65	300 346 549 1, 584 1, 501 64 290	344 387 616 1,380 1,418 73	323 358 608 1,303 1,304 69	296 394 658 1,281 1,082 62 160	357, 282 791, 078 928, 387 2, 266, 367 1, 037, 957 101, 135 161, 340
Sewer, gas, water, conduit Dredging, river, harbor, etc Soundproofing Foundation Metal work, n. e. s	1 3 1 1 7	(2) 111 -(2) 100	(2) (2) (2)	(2) 111 (2) (2)	(2) 111 (2) (7)	(2) 122 (2) (2)	(2) 84 (2) (2)	(2) 87	(2) 131 (2) (2) (2) 285	(2) 204	(2) 196	(2) 128	(2) 35 107	92, 201 (3) 145, 257 (2)
ing. etc	1	196 (²)	(2)	(2)	(2)	211	196	(²) 254		323	(²) 273	⁽²⁾ 265	265	634, 231
Length of working week	4	42	24	35	28	38	(²) 40	(2)	⁽²⁾ 37	(2)	(2)	(²) 35	(²) 32	(²) 69, 596
46-hour, 5-day week 46-hour, 5-day week 41-hour, 5-day week 44-hour, 51/2-day week 44-hour, 51/2-day week 45-hour, 51/2-day week 48-hour, 6-day week All other 6-day week All other 6-day week 48-hour, 6-day week All other 6-day week 48-hour, 6-day week 48-hour, 6-day week 48-hour, 5-day week 48-hour, 5-day week 48-hour, 5-day week 48-hour, 5-day week	44 7 3 3 294 50 191 109 64 1157 13 10 849 11 2 4 368 41 12 4 368 41 24 60 37 60 37 60 60 60 7	1, 616 102 96 6, 451 6, 951 2, 303 2, 215 1, 406 10, 361 1, 453 3, 598 3, 142 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	1, 440 86 105 5 6, 463 7, 419 2, 338 2, 140 1, 393 10, 734 1, 254 454 717	2, 681 2, 418 1, 508 11, 604 1, 428 493 825	47, 118 1, 692 123 103 15 8, 188 913 11, 360 13, 197 2, 650 11, 944 13, 617 1, 917 486 913 16, 458 10 20 138 6, 576 6, 569 523 1, 749 1, 075 553 424 000 88 145	52, 911 2, 003 138 138 21 8, 527 1, 198 12, 821 2, 930 2, 930 2, 930 2, 940 15, 416 2, 440 15, 416 170 18, 373 12 22 142 7, 265 728 671 1, 726 761 1, 726 1, 146 782 1, 170 187 188 188 198 198 198 198 198 198 198 198	57, 078 2, 070 142 42 9, 304 13, 334 13, 635 3, 617 2, 195 10, 761 2, 890 4, 298 12 22 1, 334 18, 890 7, 419 671 1, 622 1, 220 1	3, 338 2, 174 17, 905 3, 281 627 1, 703	62, 708 2, 396 255 1106 10, 629 1, 425 12, 786 4, 324 11, 421 20, 627 4, 941 11, 461 10, 461 11, 491 12, 162 162 17, 585 735 705 1, 339 1, 339	3, 846 3, 165 2, 438 17, 320 3, 294 587 1, 415	53, 684 1, 925 1, 926 9, 389 145 9, 389 1, 246 10, 917 3, 056 2, 197 1, 057 1,	2, 013 100 100 100 8, 658 1, 158 8, 981 3, 384 3, 037 2, 015 13, 249 151 160 10 10 10 10 10 10 10 10 10 10 10 10 10	39, 487 2, 250 126 137 6, 892 7, 777 2, 866 1, 566 10, 654 2, 253 444 877 7, 517 4, 644 115 6, 683 743 1, 408 1, 408	57, 919, 262 2, 831, 742 179, 949 88, 446 89, 950 11, 746, 203 1, 211, 855 10, 184, 366 4, 291, 014 3, 942, 370 2, 466, 654 16, 888, 942, 370 2, 466, 654 16, 888, 942 2, 554, 424 600, 900 1, 842, 201 28, 181, 425 8, 445, 677 15, 000 122, 239 179, 887 11, 072, 628 795, 967 651, 723 2, 221, 791 1, 647, 385 1, 227, 817 674, 799 851, 130 881, 130

Table 7.—WAGE EARNERS, BY MONTHS, AND WAGES PAID DURING 1929—Continued

AGI	EAR	NERS,	BY MO	NTHS	S, AND	WAG	ES PA	וט טנ	RING	1929-	-Contin	1100	normalis and the best of the second of the s
		NUMB	ER EMPLO	ED ON 1	STII DAY	OF THE	MONTH OI	NEARES	T REPRES	ENTATIVE	DAY		Wayes paid during year
nents	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	entities beaut
			1	EAST S	OUTH C	ENTRA	L'			ī			
794	20, 158	20, 232	22, 233	25, 844	28, 090	29, 874	32, 636	32, 376	31,916	39,484	25, 733	22,636	8 30,00 3 ,805
									0.5	,,,,,	79	33	134, 5+9
8	50				:	1	26, 311	26, 380	25, 449	24, 267	1		22,651,419 10,152,998
433 270 210	6, 125	6,368	7, 174	8, 377	9, 203	9,665	10,492	10, 179 8, 660	8,433	8,012	6, 272	3, 105	1
12	225	243	328	431			`\	1	`\		538	497	744,1971
47	3,032	3,02	8 3,563	4 488	5,089 1,308	5,84 5 1,58	9 6,68 7 1,84	7, 259 1, 67	6,869 1,486 1,049	6,326 1,516 1,016	4,89 1,26 8 1,26	1, 170 641	1, 401, 99) 817, 17!
19	540 91	5 57	1 717 5 1,075	1,500	1,66	1,97	4 2,23 5 75	2, 30	7 2, 12	$\begin{bmatrix} 6 & 2.01 \\ 1 & 84 \end{bmatrix}$	3 79	6 671	704, 671 (2)
$\begin{bmatrix} 12\\1\\7 \end{bmatrix}$	(2) 25	1 (2)	(²) 201	(2)	7 39 8 75	5 67	4 69		4 44 7 90		3 40 5 47		
i Ι	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2) 5.6°	(2) (8) 5, 15	(2) (5) 9, 217, 547
	- 11	1	19 5, 34	`\ `.	· /	,,,	28	39	39	43	47	15 3 30 21	60, 455 149,617
1	3 2	44 2	65 34 30 49	1 36 4 5	35 40 11 5	64 4 51 5	49 4 72 5	$\begin{array}{c c} 09 & 6 \\ 73 & 1 \end{array}$	$\begin{bmatrix} 20 & 6 \\ 20 & 1 \end{bmatrix}$	13 6	$\frac{16}{28}$ $\frac{6}{1}$	27 10 10 1.3	147.054 2.097,156
12	1, 3	68 23 1,5	67 1, 29 137 1, 29	0 1,4	26 1,4 22 3	80 1, 8	319 3	58 3	89	91 4	20	. 0 5	36 72 1, 156, 565
ig (iŝ ∥ €	97	,,,,	´`			270	264	279				126 361,622 124 765,157
'S-	1 2 2	228	269 3	88	181	295	269	232	212	220 24	211 24	191 1	173 359, 607 24 40, 105
	14 3 12	21 260	21 290 3	22 33	28 368	408 791	334 790	468 830	405 813 502	795 505	855 528	530 514	254 371, 178 748 955, 414 438 529, 381 186 261, 539
rk.	61 36	386	387	11 59	448 166	1	180	180	121	113	127	133	194, 524 391 1, 707, 024 37 86, 640
(21)	9	480	404	28	490 59	480 74	581 85	571 86 426	612 84 469	56 544	53 681	45 700 63	735 1,327,797 60 204,874
	5 19 1	646	681	91	90	87	102	113	107 (2)		(2)	2) ((3) (3) (3) 65, (6)
		1	''	84	81	103	94	105	110	106	(2)	(2,	(a) (i)
	2)	2)	(2)	3 9		(2) (3)	(i)	(i)	(2)	ö	(2)	()	
	1 1	(a)		9)	8	(r)	(2)	`		04	340		7, 451 22, 7%6, 037
k	441 1	5, 236		889 1	9, 880 2 311 2	350	306	6, 420 2 371 27	392	385	436	273 21 115	11 46, 45 107 88, 14 107 23, 87
	<i>-</i> 11	132	7 132	20 130	133	131	151 32	3, 390	$\frac{25}{2,959}$	23 2,887	2,860 769	2,340 480	2,012 3,481.57 570 634,44 1,859,15
	1 100 17	2, 127 398	2,616	117	1.329	1 628 1	1.819	2,291 $2,070$	2,440 2,148	2, 493 1, 921 765	1,873 729	1,548	1,498 1,934,3 436 640,2 748 671,3
	45 69 10	1, 148	1, 186 335 512	293 604	641	731 10 600	865 I	879 13, 224	930	$12,721 \ 1,719$	12, 132 1, 275	10, 678 891 427	8, 734 10, 854, 6 981 1, 395, 9 495 635, 0 495 244, 7
	122 23	7,889 766	551 327	930 301	1,078 412	1, 448 429 221	1, 538 396 244	451 331	270	256	398	5, 638	5, 195
		123	130 5, 019	5, 344	5 964	6, 050 1, 101	5, 949 1, 011	6, 266 1, 165 19	6, 394 1, 229 21	1, 147	1,047	912 20 2,581	18 2, 404 4, 456,
	58	24 2, 249	847 23 2, 244	20 2, 431	2, 744 50	2, 642 51	2, 582 54	2, 512 54 383	52 346	53 382	50 342 477	326 431	187 334 383 6#8,
	107 6 12 32	156 388	172 414	238 455 318	269 443 353	517 365	516 355 187	571 392 170	382 182	432 190	177 454	170 333	161 494. 294 494.
	18	158 412	171 393	156 381 195	418 194	482 212	518 192	214 226	238 217 29	232 180 27	203 34	181 32	215 3 230
	14 5	210 132	184 19	201	191		34	21		i	i		
	794 8 433 270 210 12 147 62 19	704 20, 158 8 50 433 15, 186 6, 125 225 17 362 19 544 12 25 11 11 12 13 10 10 10 10 10 10 10	Catablish Number Instruction January February 704 20, 158 20, 232 8 50 50 433 15, 186 15, 163 270 6, 125 6, 388 270 5, 538 5, 800 12 225 243 47 3, 032 3, 22 10 1, 300 1, 21 10 1, 300 1, 21 10 1, 300 1, 21 10 1, 300 1, 21 10 1, 300 1, 21 283 30 10 1, 300 1, 21 283 1, 24 4, 922 250 4, 922 5, 0 3 4, 454 4, 4 1 (1) (2) 3 4, 922 5, 0 3 4, 922 5, 0 3 4, 922 5, 0 3 1, 32 1, 33 4 <td> Total</td> <td> NUMBER EMPLOYED ON 1 Inshing of port Inshi</td> <td> Stable S</td> <td> NUMBER EMPLOYED ON 15TH DAY OF THE </td> <td> Number Employed On 15711 DAY OF THE MONTH OR Inches Inch</td> <td> </td> <td> </td> <td> </td> <td> </td> <td> Section Part d>	Total	NUMBER EMPLOYED ON 1 Inshing of port Inshi	Stable S	NUMBER EMPLOYED ON 15TH DAY OF THE	Number Employed On 15711 DAY OF THE MONTH OR Inches Inch					Section Part

See footnotes at end of table.

127169—33——8

${\tt CONSTRUCTION-UNITED~STATES~SUMMARY}$

Table 7.—WAGE EARNERS, BY MONTHS, AND WAGES PAID DURING 1929—Continued

CLASSIFICATION OF ESTABLISH-	Estab-		NUME	ER EMPL	OYED ON	15TH DA	Y OF THE	MONTH C	R NEARE	ST REPRE	SENTATIV	E DAY		
MENTS AND LENGTH OF WORK- ING WEEK	ments report- ing	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Wages paid during year
				٠,	WEST S	OUTH (ENTRA	L	· ~					,
All classes of establishments	1, 287	33, 437	34, 907	89, 531	43, 014	44, 536	45, 191	49, 735	51,061	48, 404	48, 332	45,070	40,067	\$55, 638, 632
ments Operative builders	17	130	151	140		1.0								
General contractors	744	26, 412	27, 386	148 31, 166	178 34, 107	179 35, 826	164 36, 210	195 40, 646	160	168	141	108	100	305, 339
Building Building not specialized Commercial building only	502 372 20	11, 526 10, 196	12, 164 10, 750	13,003 11,254	14, 256 12, 327	15, 672 13, 682	16, 412 14, 277	17, 582 15, 419	41, 978 17, 702 15, 514	39, 211 16, 629 14, 603	39, 507 15, 916 13, 891	36, 927 14, 288 12, 365	32, 773 13, 616 11, 816	41, 757, 637 19, 486, 954 16, 904, 872
Manufacturing building only	3	471 83	456 158	405 462	429	437	532	588	632	616	649	608	649	653, 002
Highway Bridge and culvert Grading	107 88 25	776 4, 173 799 111	800 3, 919 859 159	882 4,854 965 174	484 1, 016 5, 395 1, 126 183	477 1,076 5,695 1,121 210	525 1,078 6,404 1,151 208	553 1, 022 7, 230 1, 242	608 948 7, 391 1, 428	487 923 7, 414 1, 457	469 907 7, 783 1, 400	468 847 6, 994 1, 490	345 806 5, 764 1, 348	430, 067 1, 409, 013 6, 304, 032 1, 454, 277
Street paving Sewer, gas, water, conduit Dam and reservoir	42 22 7	2, 836 1, 470	3, 034 1, 549	3,427 1,638	3, 679 1, 722	3, 951 1, 635	3, 847 1, 690	207 4, 440 1, 878	212 4, 181 2, 058	217 3, 880 2, 112	231 3, 818 1, 959	211 3,613 2,050	225 3, 401 2, 118	258, 460 3, 738, 148 1, 744, 216
Waterworks	1 10	264 326 974	218 340 989	204 419	381 444	355 495	389 546	459 471	513 647	410 519	372 517	349 496	357 440	1, 744, 216 398, 435 065, 021
Railroad	9 8	356 1, 223	297 1, 455	1, 117 329 1, 591	1, 081 208 1, 646	1, 118 186 1, 934	1, 084 198 2, 037	1, 152 336 2, 237	1, 170 399 2, 429	1, 152 379	1, 157 400	1, 240 366	1, 170 360	1, 253, 517 250, 472
Central station, light and power plant Oil and natural gas pipe line_	4 8	518	455	412	370	324	237	1, 313	1, 466	1, 918 1, 492	1, 993 1, 521	1, 794 1, 524	1, 412	1, 431, 001 1, 040, 046
Subcontractors	526	1, 836 6, 945	1, 048 7, 370	2, 943 8, 217	3, 616 8, 729	3, 130 8, 531	2, 007 8, 817	2, 099 8, 894	2, 382 8, 923	1, 632 9, 025	2, 430 8, 684	2, 512 8, 035	7, 194	3, 733, 058 13, 575, 656
ing Concreting Electrical	1 21 87	(2) 252 894	(2) 292 917	(2) 354 907	(2) 443	(2) 433	(2) 408	(2) 488	(2) 427	(2) 442	(2) 474	(2) 380	(2) 328	(2) 408, 877
Heating and plumbing	5 195	210 2,076	221 2, 145	221 2, 341	956 223 2, 226	984 224 2, 090	1, 038 233 2, 151	1,003 225	1, 036 246	1, 032 251	999 239	917 234	874 221	1, 782, 715 379, 170
Heating and piping	17 2 139	174	232	256	238	250	213	2, 171 189	2, 237 261	2, 334 291	2, 384 346	2, 348 344	2, 120 289	3, 934, 802 467, 657
combined	199	1, 514 373	1, 531	1,716	1,613	1, 462	1, 515	1,524	1, 492	1, 521	. 1,533	1, 508	1, 390	2, 653, 930
Automatic temperature control Automatic sprinkler sys- tems	1	} 15	14	346	347 28	349 29	391 32	419 39	. 452 32	495 27	471	452	404	751, 25 9
Masonry Painting and decorating	3 6 30	39 240	48 293	54	83	107	116	112	82	124	34 85	83	37 93	61, 956
Plastering and Inthing	2 30	(2) 549	(2) 605	(2) 770	381 (²) 831	352 (2) 785	396 (2) 785 1, 022	(2)	334 (²)	390	372	316 (2)	273	147, 401 652, 029
Roofing and sheet-metal work. Roofing	68 37 22	797 415 271	846 440 282	847 460 273	954 552 274	990 568 288	1, 022 594 304	815 1, 030 572 320	955 964 528 312	988 1, 004 566 318	870 975 515 356	706 888 458 337	621 783 395 280	1, 467, 284 1, 152, 009 600, 151 390, 112
combinedSteel erection	9	111 456	124 385	114 426	128 324	134 312	124 365	138	124	120	104	93	108	152, 836
Stonework Marble and tiling Excavating	8 39 6	212 536	166 488	159 524	148 576	136 628	144 657	423 142 704	328 141 683	305 132 667	265 167	308 187	288 201	520, 619 238, 140
Excavating	3	74 22	84 26	120 29 (2)	138	122 43	142 45	132 40	153 37	171 27	704 151 24	704 136 30	657 111 34	1, 071, 278 171, 067
Street paving Soundproofing Foundation	1 (1	(2) (2) (2)	(2) (2)	(2) (2)	(2) (2) (2)	(2) (2) (2)	(2) (2) (2)	(2) (2) (2)	(2) (2) (2)	(2) (2)	(2)	(2) (2) (2)	(2) (2)	42, 335 (2) (2)
Mighin Work, higher	11	426	650	(2) 794	1,005	(2)	(2)	(2)	(2)	(2)	(2) (2) (2)	(2)	(2) (2)	(2)
Pipe line Rental of equipment, truck- ing, etc Flooring, n. e, s	1 2		- 1			884	823	757	656	568	440	443	316	1, 215, 327
Length of working week	1	(2) (2)	(2)	(2) (2)	(2) (2)		(2) (2)	(2) (2)	(2) (2)	(2) (2)	(2)	(2) (2)	(2)	(2) (2)
General contractors 1 40-lour, 5-day week 45-hour, 5-day week 50-hour, 5-day week All other 5-day week 44-hour, 5½-day week 45-hour, 5½-day week All other 5-day week All other 5-day week 55-hour, 6-day week 54-hour, 6-day week 64-hour, 6-day week All other 6-day week All other 6-day week All other fodgay week	761 14 5	26, 542 180 290	27, 537 206 330	31, 314 265 220	34, 285 334 256	36, 005 278 264	36, 374 441 369	40, 841 427 326	42, 138 637 374	39, 379 480	39, 648 448	37, 035 487	32, 873 552	42, 062, 976 457, 639
All other 5-day week	1 1 340	10 8, 348		30 30 9, 488	30 50	30 70	30 70	40 70	20 70	337 12 20	272 10 20	246 8	218	417, 867 17, 792 40, 000
55-hour, 514-day week	3 7	131 339	174 346	138 352	10, 216 167 425	10, 954 175 519	10, 877 213	11, 871 230	11, 815 193	11, 106 176	10, 976 206	10, 003	9, 709	40,000 14,014,747 181,746
48-hour, 6-day week 54-hour, 6-day week	29 169 44	990 5, 640	981 5, 764	1, 092 6, 399	1, 166 6, 809	1, 255 7, 204	477 1, 189 7, 952	1, 573 8, 768	466 1, 523 8, 658	480 1,371	1, 385	612 1, 319	605 1, 267	607.353
60-hour, 6-day week All other 6-day week	102	2, 190 6, 558 371	2, 142 7, 043 374	2, 501 8, 085	2, 965 9, 007	2, 935 9, 407	2, 798 9, 571	3, 176 10, 752	3, 448 11, 419	8, 983 2, 958 10, 155	8, 358 3, 164 10, 906	7, 603 3, 420	6, 798 2, 880	1, 288, 137 8, 213, 021 3, 503, 454
Not reported	14 14	826 669	825 745	405 1, 476 833	1,625 792	1,528 869	1, 218 692	702 1,480	728 1, 718	672 1,677	551 1,850	10, 369 481 1, 548	8, 549 444 1, 089	10, 503, 522 621, 240 1, 472, 234
Subcontractors (526 52	6, 945 803	7, 370 856	8, 217 1, 020	8, 729 1, 021	8, 531 964	8, 817	921 8,894	1, 069 8, 923	952	855 8,684	801 8, 035	639 7, 194	1, 472, 234 724, 224
44-hour, 514-day week. 4914-hour, 516-day week.	308	15 4, 189	15 4, 176	14 4, 416	18 4, 546	17 4, 556	1, 038 15 4, 694	1, 109 15 4, 715	1, 219 15 4 670	1, 232 14	1, 173 15	1, 064 15	904 15	13, 575, 656 2, 002, 320 25, 000
44-hour, 514-day week 4914-hour, 514-day week 55-hour, 514-day week All other 514-day week	3 2 16	12 22 276	13 22 283	16 25	19 27	15 29	11 20	14 18	4, 679 10 17	4, 846 21 24	4, 774	4, 575 13	4, 204 13	7, 817, 442 28, 597
48-hour, 6-day week 54-hour, 6-day week 60-hour, 6-day week All other 6-day week	94 10	811 310	885 433	285 992 652	248 999 632	250 982 572	318 1, 003	335 1,056	319 983	300 948	315 913	310 848	9 309 775	30, 336 450, 468
All other not designated	10 12	191 157	211 194	321 187	507 198	483 190	559 534 189	470 557 203	401 647	339 665	329 604	336 433	327 310	1, 346, 944 821, 646 445, 391
Not reported	6	106 53	217 65	224 65	423 91	386 87	364 72	324 78	242 312 79	242 315 79	243 232 69	157 210	163 113	262, 761 450, 653
See footnotes at end of tabl	e.				'	,	1	1		""	OA	63	52	94, 098

ARNERS, BY MONTHS, AND WAGES PAID DURING 1929—Continued

TABLE 7.	CON	SIR			ONTITE S	AND	WAG	ES PA	ID D	URING	1929-	-Conti	nued		=
TABLE 7.	-WAGE	EAR	VERS,	BY MO	JNIII	5, A111	OF THE I	(ONTH O	R NEARES	Sentem-	ENTATIVE	DAY		Wages pai	id
	Estab-		NUMBE	R EMPLO	YED ON 1	5TH DAY	OF THE			Septem-	October	Novem-		during ye	ar
LASSIFICATION OF ESTABLISH- MENTS AND LENGTH OF WORK-	lish- ments report-	Ianuary	Febru-	March	April	May	June	July	August	ber				11	
ING WEEK	ing	o a de la constante de la cons	ary		M	OUNTAI	N						1	<u> </u>	 '
						1			17.010	16, 445	15,312	12, 585	9,264	\$18, 949,	131
All classes of establish	-	6, 548	6, 502	7, 973	10, 315	12, 513	14, 426	15, 920	17, 012	10, 110					
ments								40	35	33	32	28	1	19	, 012 . 468
Classification of establishments	1 .	10	11	24	24	36 9,697	43 11,418	12,841	13, 946	13, 320 5, 014	4,000	3,999	3,430	6, 105	, 942
Operative buildersGeneral contractors	359	4, 616 2, 335	4, 544 2, 377	5,777 2,758	7,764 3,498 3,269	4, 257 3, 939	4, 866 4, 512	5, 222 4, 832	5,010	4,650	4, 177	1 0	4 69	215	, 708 3, 384
Building not specialize Building not specialize Commercial buildin	d_ 199	2, 205	2, 243	2,604	96	189	193 161	245 145	(153	3 138	152	1, 520	0 985	2,605	3, 45 4 0, 006
Desidential huilding on	ly 24	71	67 676	92 938	133 1, 448 252	129 1, 936 336	2, 205 430	1 304	7 51	8 430	499 540	341	2 247	7 1 50	3, 200 3, 929
Highway	12	178	150 140	186 228	281	393 935	1,082	1,06	8 1, 10 7 23	$\begin{bmatrix} 8 & 1,319 \\ 3 & 23 \end{bmatrix}$	1,030 5 26 18	0 27	ĝ 5	8 32	2, 270 3, 027
Bridge and culvert	21	523	60	60	122	100	. 1 267	18	5 (2)	$\begin{pmatrix} 0 & 20 \\ 2 & 73 \end{pmatrix}$	2 (2)	$\begin{pmatrix} 1 & 1 & 1 \\ 1 & 1 & 1 \\ 1 & 1 & 2 \end{pmatrix}$	26 55 87 68	U 11 1 20	3, 658 00, 490
TOTAL COMMENTS		16		168	220] 1,44	5 1,60	$\begin{vmatrix} .8 \\ .3 \end{vmatrix} = 1,70$	35 1, 57	$\begin{bmatrix} 2 & 1,36 \\ & (2) \end{bmatrix}$	5 (2)	(2)	(2)	
Dredging, river, narbor, o		14 33 1 (2)		525	2 (2)	(2)	(²)	(2)	(2) (2)	(2)	(2) (2)	(2) (2)	(2) (2)	(2)	
Foundationlight &	nd	2 (2)	(2)	(2) (2)	(2) (2)	(2) (2)	(2) (2)	(2)		(2) (31 3, 0)	92 3,0	78 2,7	2,3	09 2	76, 651 18, 065
Oil and natural gas pipe l	ine_	1 (2) 58 1,99	2 1,94	7 2, 17	2, 52	$\begin{bmatrix} 2, 78 \\ 77 \end{bmatrix}$	2, 96	31 3	35 2	25 2	12 4	33 3	333 3	108	87, 65 3 311, 799
Subcontractors Concreting		9	16 29	30 11 92 29	09 3	30 30	٠	06 1,0	74 1,9	084 1,1	14 1, 1	261	215	103	152, 034 860, 014
Electrical Elevator construction Elevator construction	1	$\frac{1}{12} 7$	66 78	72 1	91 2	03 2	ns 1 2	25 1 4			558	544			100 751
Heating and pipme-				84 3	73 4			272	301	310	305	J	310	200	499, 751 320, 066
Plumbing and hea combined Automatic tempers	ture		206 2	203 . 2	.02		·*'	249	181		178	201	177	132	376, 348
control		+0 II	100	120	105		199	(1			184	154 247	2) (2 135 204	201	253, 616 340, 610 191, 117
Glass and glazing		2 12	70 (2)		179	211	229	110 244 154	236 141	264 165	265 172	152	114	80	149, 493
Roofing and sheet-metal	work.	11	192 118		102	86	142 87	90	95	99	93	95	90 30	35	78, 327 209, 413
Sheet-metal work	metal	10	74	65	39	49	30	47 129	52 140	64 149	92 148 186	76 134 238	121 191	120 131	387, 963 (²)
Steel erection		6 11	20 114	21 110 138	113	128 189	128 205 2)	199	198		(3)	(2) 60	37	20	59, 737
Excavating		1 1	' '	29 (2)	43	53	42	43	61		(2)	(2) (2)	(2) (2)	(2) (2)	(2) (2)
HIGHWAY		2	(2)		(2)			(2) (2)	(2) (2)	(2)	(2)	(2)	(2)	(2)	(1)
Metal work, n. 6. S.	truck-	- 11	``	`		(2)	(2)	(2)	(2)	(2)	1		9, 874	6, 910	14, 072, 480 820, 127
ing, etc		-			5, 801	7, 788		1,461	12,884 585	563	13, 353 467 10	12, 234 478 15	470	3	12, 092 3, 411, 133
General contractors 1		30	4, 626 423 1	479	469	10	2,308	11 2, 791	3,058	3,025 98	2, 858 50	2,543 48	2, 313 45 3, 442	1,930 61 2,002	4, 720
40-hour, 5-day week. All other 5-day week. 44-hour, 514-day week All other 514-day week		1 11	1, 156	16	1, 400	1,920 26 2,382	3, 245	3, 900	87 4, 312 1, 172	4, 749 1, 182	4, 839 1, 126	4, 293 960 837	642 396	427 172	1, 124, 459 825, 140 1, 099, 657
48-hour, o-day weeks		141	1, 660 424	1, 502 392 137	1, 762 638 253	902 282	1,013 378 1,197	1, 179 424 1, 157	527 1, 149	1, 208	887 1,055 1 298	944	1,480	435 933 431	1, 400, 389 465, 343
60-hour, 6-day week-		23 12 5 15	99 295 449	275 465	577 568 120	815 829 130	823 171	1,000 378	1,443	1, 453 730	1, 298 763	3,078	2, 711	2, 354 220	4, 876, 651 612, 093
All other not designs Not reported		6	98	114	2, 172	2,527	2,780 301	2, 965 325	3, 036 298	3, 031	3, 092 329 1, 677	291 1, 684	1,463	1, 284 44	2, 702, 869 49, 951
Subcontractors40-hour, 5-day week		258 27 138	1, 922 257 1, 086	222 1, 054	283 1, 101	305 1, 295 23	1, 454 33 778	1,581	1,558 33 933	1,586 41 886	37 857	29 882 26	28 822 27	683 25	1, 269, 286 35, 321 103, 72
All other 5½-day Wo	ek	77	22 464	23 545 18	18 630 27	701 43 71	778 44 82	820 33 81	27 82	23 83 78 10	29 81 75 7	84 75 7	62 60	52 39 7	87, 27- 16, 12
48-hour, 6-day week		5	16 39 31	43 35 7	630 27 54 52 7	71 82 7	81 7	77	96 9	10	7	7	7	1 1	
All other 6-day wee All other not design Not reported	ated	1 1	7	7	- 71		- CONTRACT (,							
							ACIFIC		70 659	71,724	69, 598	67,778	61,991	54, 520	\$103, 705, 2
1	hlichman	s. 2,970	49, 218	49, 373	54, 095	59, 040	62,739	66, 679	70,652						PAR C
All classes of estal	stablish.				: 1		101	523	656	638	520	395	ı.	1 1	766, 0 65, 035, 9
Operative builders		1	252	255	376	476 20 437	474 42,321	45,306	48, 328	49,402	23, 319	22, 830	3 21,310	12,000	33, 689, 28, 050,
		1,543	31,839 14,581	32, 152 15, 279	35, 533 17, 436 14, 343	39, 437 20, 737 17, 365	22, 131 18, 464	23, 469 19, 842	20, 233	20, 281	19, 610	19, 191	1 17,022	207	1, 871,
General contractors— Building————————————————————————————————————	mecialize	1 734	11,897	12,433 820	902	1,033	1, 233	1,246	1		56	54	1 63	5 572	778, 2,989,
Commercial only Manufacturii	g buildi	ng 59	781 492	532	471	397 1,942	441 1, 993	1,91	8 1,96	8 1,85	1,79	5 1,77 1 6,44	9 1,76	9 3,599	7, 168,
only	nilding or	ly 250	1, 411 3, 105	1, 494 3, 107	3, 548	4,022	4,70	1 5 50			2 2,14	0 1,66	Ση	·- 1 -1 -1	· .
Highway	rt	46		1 2,200		•									
See footnotes a	t end of	table.													

Table 7.—WAGE EARNERS, BY MONTHS, AND WAGES PAID DURING 1929—Continued

CLASSIFICATION OF ESTABLISH- MENTS AND LENGTH OF WORK-	Estab- lish- ments		NUM	BER EMP	LOYED O	N 15TH D	AY OF TH	E MONTH	OR NEAR	est repr	ESENTATIV	E DAY		NI -
ING WEEK	report- ing	January	Febru- ary	March	<u> </u>				August	Septem ber	October	Novem- ber	Decem- ber	Wages paid during year
Classification of establish-				<u> </u>	PAC	HFIC—C	Continued	T	ī		ı	1	7	II
ments—Continued General contractors—Continued. Grading Street paving Sewer, gas, water, conduit Dam and reservoir. Waterworks. Dredging, river, harbor, etc Levee Railroad Foundation Central station, light and	55 121 41 23 8 27 2 7 5	948 5, 163 836 1, 682 273 1, 962 (²) 149 33	1, 013 4, 659 736 2, 037 245 1, 845 (²) 296 45	1, 069 4, 710 802 2, 227 334 2, 074 (2) 421 57	1, 323 5, 144 936 1, 753 318 2, 301 (2) 377 47	5, 580 1, 072 1, 550 394 2, 293	0 6, 294 2 1, 060 1, 626 425 2, 233 (2) 261	7, 382 1, 183 1, 649 1, 183 1,	7,845 1,104 1,668 297 1,930 (2) 425	2, 148 7, 550 1, 283 1, 021 342 1, 717 (2) 472 97	1, 912 7, 741 1, 038 1, 434 396 1, 805 (2) 401 89	1, 785 6, 841 811 1, 014 455 1, 604 (2) 308 50	1, 150 5, 695 803 676 447 1, 481 (2) 228 42	\$2, 274, 0; 8, 900, 4; 1, 371, 0; 2, 504, 6; 501, 5; 2, 956, 7; (4) 520, 74
power plant	12 1 4 1 1	313 (2) 151 (2) (2)	328 (²) 163 (²) (²)	331 (²) 103 (²)	302 (2) 99	(2)	(2)	(2)	279 (2) 362 (2)	320 (2) 286 (2)	432 (²) 323	410 (2) 134 (2) (2) (2)	338 (²) 92 (²)	85, 61 611, 63 (2) 418, 06 (2) (2)
Carpentering and wood floor-	1,388	17, 127 506	16, 966 526	18, 186 587	19, 127 622	19, 944	1 ' ' '	21,668	21, 684	20, 961	20, 739	10, 673	19, 055	87, 903, 24
Electrical. Elevator construction. Heating and plumbing. Heating and piping. Pipe covering. Plumbing and heating combined. Automatic temperature.	40 218 10 396 82 10 252 38	587 2, 033 261 4, 486 1, 054 129 2, 552 602	614 1, 995 271 4, 250 1, 000 146 2, 483 469	606 2,056 268 4,710 1,060 140 2,774	545 2, 136 283 4, 970 999 153 2, 993	620 520 2, 202 280 5, 147 987 125 3, 152	065 529 2, 284 296 5, 397 1, 024 121 3, 333		708 727 2, 339 270 5, 492 1, 043 236 3, 257	699 649 2, 265 282 5, 349 1, 166 208 3, 040	608 617 2, 075 299 5, 391 1, 171 195 3, 055	570 606 2, 039 301 5, 259 1, 230 182 2, 886	408 605 1, 998 304 5, 325 1, 247 234 2, 934	1, 148, 885 997, 789 4, 209, 503 785, 922 9, 905, 612 2, 901, 503 323, 252 5, 859, 948
Automatic sprinkler sys-	2	149	152	180	233	253	274	305	288	660	671	676	609	1, 140, 369
Painting and decorating Glass and glazing Plastering and lathing Roofing and sheet-metal work	56 109 26 88	688 1, 519 217 1, 370	675 1,551 198 1,447	705 1,738 230 1,554	847 1, 894 225 1, 613	866 2, 132 208 1, 600	906 1, 999 223 1, 719	885 2, 087 225 1, 893	913 2, 326 240 1, 864	275 890 2, 268 247 1, 514	299 939 2, 141 235 1, 426	285 696 1, 882 244 1, 489	301 813 1,684 218 1,598	511, 517 1, 552, 197 3, 922, 914 469, 977 3, 683, 989
Sheet-metal work Roofing and sheet metal	78 63	1, 357 666 643	1, 319 651 626	1, 336 637 654	1, 337 640 653	1, 349 591 707	1, 522 630 826	1, 525 662 801	1, 546 707 789	1, 631 802 764	1, 728 824 832	1, 726 819 832	1, 569 699 817	2, 635, 084 1, 182, 914
Stonework Marble and tilling Wrecking Excavating Ornamental iron Highway Bridge and culvert Grading Street paving Sawer, gas, water, conduit Waterworks	27 6 99 3 38 27 2 1 7 4	48 807 1,480 48 667 359 5 107 86	42 732 117 1, 409 57 802 359 15 91 114 (2)	45 713 111 1, 474 55 889 372 12 157 163	44 724 121 1,468 90 986 383 10 215 159	51 838 135 1,618 57 1,046 374 23 192 171 (2)	66 868 142 1, 645 55 1, 222 365 34 224 203 (2)	62 937 145 1,700 65 1,244 337 42 232 204 (2)	50 982 161 1,723 48 1,096 347 50 221 76 (2) (2)	05 1, 005 1, 716 36 982 348 64 242 70 (2)	72 1, 043 165 1, 635 71 1, 016 372 85 284 97 (2)	75 903 181 1,558 66 924 379 70 247 103 (2)	53 789 168 1, 529 44 691 366 37 239 104	1, 373, 184 78, 986 1, 686, 914 197, 287 2, 947, 501 73, 737 1, 068, 783 623, 023 43, 319 231, 953 184, 083 (2)
Soundproofing. Power plant Metal work, n. e. s. Rental of equipment, truck- ing, efc. Flooring, n. e. s.	11	(2) (2) 133	(3) (2) 137 (2) 117	(2) (2) (140 (2) (2) (2) (126	(2) (2) (2) 175 (2)	(2) (2) (3) 156 (2)	(2) (2) (2) 174 (2)	125 (2) (2) 185 (2)	(2) (2) (3) 175 (2)	98 (2) (2) 173	(2) 82 (2) (2) (2) 157	(2) (2) (2) 126	(2) 77 (2) (3) 139	166, 189 (2) (2) 264, 272
Length of working week?				120	119	123	130	154	151	129	130	127	(²) 148	(²) 23 3, 5 45
All other 5-day week 44-hour, 5-day week 44-hour, 5-d-day week All other 5-day week 48-hour, 6-day week 54-hour, 6-day week 60-hour, 6-day week All other 6-day week All other not designated Not reported	192 2 6 41 9 112 85 15 23 7 28 64 2.	169 1,843 1,406 1,405 1,405 286 65 691	215 ,091 ,091 ,106 ,106 ,106 ,106 ,106 ,106 ,106 ,10	3, 338 189 1, 225 1 428 6, 568 412 108 751	39, 913 3, 698 7 165 12, 573 1 519 8, 427 433 181 924	42, 795 3, 832 9 148 13, 493 475 20, 012 587 216 1, 051	45, 829 3, 905 6 140 14, 534 1 519 21, 396 560 278 1, 081	48, 984 3, 947 8 185 15, 207 480 23, 700 565 321 1, 172	461	4, 109 6 117 14, 945 478 28, 600 523 814	3, 910 7 133 13, 693 1 462 23, 563 606 302	3, 724 12 106 12, 565 1 411 21, 283 429 226	35, 465 3, 082 7 137 11, 296 1 410 17, 121 445 154	65, 802, 043 6, 894, 71 14, 380 243, 676 22, 072, 918 724, 903 724, 903 701, 001 206, 013 1, 451, 758 4, 903, 402 353, 360
1,38 40-hour, 5-day week 32 40-hour, 5-day week 32 43-hour, 5-day week 44-hour, 5-day week 491 44-hour, 5-day week 65 55-hour, 5-day week 55-hour, 5-day week 38 48-hour, 6-day week 29 48-hour, 6-day week 24 411 other 6-day week 24 411 other 6-day week 24 411 other of day deek 24 411 other not designated 25 401 other not designated 25 401 other not designated 25 402 403 40	21 17, 22 4, 17, 18 1 1 1 1 1 1 1 1 1	228 127 16 028 3, 5 104 780 8, 8 4 373 914 2, 345 152 237	209 966 1 991 7 105 519 12 5 350	187 8, 186 4, 273 19 116 9, 060 14 6 352	2, 734 251 9, 127 4, 476 13 108 9, 519 13 5 5 3, 390 358 126 598 165	2,717 254 19,944 4,708 11 107 9,854 9 5 340 3,558 414 126 641 173	3, 137 272 20, 850 4, 820 18 99 10, 207 11 3 343 3, 977 350 150 668	2, 950 449 21, 668 5, 117 36 97	3, 402 432 21, 684 5, 038 30 109	4, 891 15 117 0, 185 14 3 389	4, 731 16 127 10, 189 8 4 363	265 19, 673 4, 601 9 104 9, 781 13 8 345	9, 055 4, 491 8 113 9, 632 13 336 3, 520 329 161	1, 461, 758 4, 903, 602 363, 363, 244 9, 608, 040 15, 360 187, 353 18, 772, 874 21, 899 7, 578 617, 320 6, 188, 482 504, 938

And omitted in order to avoid disclosing individual operations.

The amounts omitted are, however, included in the respective totals.

For complete classification see general contractors above.

TABLE 8.—EXPENDITURES OF REPORTING ESTABLISHMENTS: 1929

		1	PRINCIPAL	TEMS OF EX	PENDITURE		0	THER ITEM	S OF EXP	ENDITUI	E		
					<u> </u>	901	aries	Rent	for			Com-	and approve to the end of which
	Estab lish- ments re- port- ing	Value of construction business reported	Subcon- tract work let	Wages paid	Cost of materials	Propri- etors and firm members	Employ-	Equip- ment	Offices,	Inter- est	Con- tract band pre- miums	pensa- tion and liabil- ity in-	All cther over- head expen- ses
				UNITI	ED STATES								
	<u> </u>	1	· · · · ·	1	Dollars	Dollars	Dollars	Dollars	Dollars	1 .	Поилат	ds of del	are 322, 232
All classes of establishments	26, 671	Dollars 5, 549, 822, 607	Dollars 1, 312, 113, 00	0 1, 310, 634, 18	1, 834, 679, 79	32, 172, 00	6 279, 934, 34	7 22, 723, 06	286, 23	-	-	1 44	
Operative builders	594	1 '	88, 924, 00	0 10, 864, 34	18, 086, 42	6 343, 36	3, 352, 59 25 171 483 90	22, 25 217, 951, 99	8 11, 406, 94		8 16, 81	1 33, 75	203, 137
General contractors Building Building not specialized Commercial building only Manufacturing building only Residential building only Highway Bridge and culvert Grading Street paving Sower, gas, water, conduit Dam and reservoir Waterworks Drodging, river, harbor, etc. Levee Rallroad Foundation Central station, light and power plant Air transport work Refuse disposal plant Oil and natural gas pipe line Subway (other than buildings Vehicular subway and tunnel. Telephone line and system Radio tower, etc. Miscellaneous, n. e. s Subcontractors Carpentering and wood floorin Concreting Electrical Elevator construction Heating and plumbing Henting and piping Pipe covering Plumbing Pipe covering Plumbing Pipe covering Plumbing Pipe covering Plumbing Plumbing Plumbing Automatic temperature co	12, 55(8, 82(6, 21(6, 21(1, 10) 2, 088 1, 10, 10 80 417 	3, 703, 514, 888 12, 360, 920, 258 141, 920, 835, 602 1, 126, 540, 642 1, 126, 540, 642 1, 126, 540, 642 1, 126, 540, 642 1, 126, 640, 642 1, 126, 640, 640 1, 126,	65, 347, 06 31, 792, 06 92, 521, 00 36, 126, 00 10, 960, 00 2, 774, 00 23, 090, 00 5, 407, 0 1, 979, 0 36, 811, 0 440, 0 267, 205, 0 10, 229, 0 10, 229, 0 11, 35, 412, 0 44, 260, 0 10, 229, 0 11, 0 12, 0 13, 0 14, 0 15, 0 16, 0 17, 0 18, 0 19, 0	000 7, 602, 7, 602, 7, 602, 10, 596, 000 10, 596, 000 23, 297, 000 26, 853, 000 2, 303, 000 5, 723, 000 6, 527, 000 20, 425, 000 1, 807, 734, 000 495, 883, 000 110, 178, 000 22, 314, 000 176, 734, 000 12, 841, 000 136, 418, 600 136, 418, 600 136, 418, 600 136, 418, 600 136, 418, 600 136, 418, 600 136, 418, 600 136, 418, 600 143, 332, 600 100 143, 332, 600 100 143, 332, 600 100 143, 332, 600 100 143, 332, 600 100 143, 332, 600 100 143, 332, 600 100 143, 332, 600 120, 600 143, 332, 600 120, 600 143, 332, 600 120, 600 143, 332, 600 120, 600 143, 332, 600 120, 600 143, 332, 600 120, 600 143, 332, 600 120, 600 143, 332, 600 120, 600 143, 332, 600 120, 600 143, 332, 600 120, 600 143, 332, 600 120, 600 143, 332, 600 120, 600 143, 332, 600 120, 600 143, 332, 600 120, 600 143, 332, 600 120, 600 143, 332, 600 120, 600 143, 332, 600 120, 600 143, 332, 600 120, 600 143, 332, 600 120, 600 140,	7, 286, 7, 286, 7, 286, 8, 8, 997, 18, 403, 8, 18, 997, 18, 403, 8, 19, 851, 983, 2, 343, 404, 18, 176, 193, 183, 618, 1, 617, 648, 13, 507, 648, 21, 381, 6071, 13, 507, 648, 21, 381, 6071, 925, 50, 661, 18, 1, 607, 925, 50, 661, 191, 607, 181, 607, 1925, 50, 606, 6071, 81, 607, 181, 6	111 59, 87 186, 75 186, 75 187, 186, 75 187, 187, 187, 187, 187, 187, 187, 187,	933 2, 637, 8 172 5, 205, 4 172 5, 205, 4 172 5, 205, 4 172 5, 205, 4 172 5, 205, 5 172 5, 5 173 7, 5 174 6, 1 174 6, 1 174 6, 1 174 6, 1 174 6, 1 175 6,	337, 7, 88, 37, 88, 37, 88, 37, 88, 38, 14, 001, 8 46, 9 2922 315, 88, 30, 88, 30, 88, 30, 88, 30, 88, 30, 88, 30, 88, 30, 88, 30, 88, 30, 88, 30, 88, 30, 88, 30, 88, 30, 88, 30, 80, 30, 80, 30, 80, 30, 80, 30, 80, 30, 80, 30, 80, 30, 80, 30, 80, 30, 80, 30, 80, 30, 80, 30, 80, 30, 80, 30, 80, 30, 30, 30, 80, 30, 30, 30, 80, 30, 30, 80, 30, 30, 30, 30, 30, 30, 30, 30, 30, 3	32	471 4 4 4 54 4 54 4 54 4 54 4 54 4 54 4	6 6, 17	13 16, 63 63 14, 16 63 63 64 68 68 64 7 7 7 7 7 7 7 7 7	55, 466 21 3, 258 22 3, 258 22 3, 258 24 3, 722 44 7, 670 25, 859 11 9, 501 9, 501 9, 501 172 9, 961 172 9, 961 172 172 172 172 173 174 174 174 174 174 175 17
Pipe covering	2,			000 61,872	, 026 120, 197	11	'		· ·[, 387	367	158	395 5, 136 10 382
trol Automatic sprinkler system Masonry Painting and decorating Glass and glazing Plastering and lathing Roofing and sheet-metal wor Roofing	is	093 86, 588, 5 23 4, 560, 5 47 20, 794, 5 591 78, 891, 77, 927, 134 13, 588, 77, 556, 132, 730, 69, 240, 483 40, 307,	371 3 761 520 568 2, 538 257 838 278 278 158 278 4, 460 441 2, 128	,000 1,103 ,000 5,126 ,000 30,465 ,000 40,455 ,000 2,54 ,000 39,59 3,000 33,95	3, 816 1, 571 2, 682 31, 693 3, 144 16, 23 8, 686 7, 144 8, 686 7, 144 16, 23 8, 686 17, 14 20, 22 3, 573 58, 47 7, 261 31, 27 1, 359 17, 14	, 977 , 201 , 210 , 164 , 313 , 547 , 500 , 360 , 305 , 77	425 9, 890 9, 655 3, 535 4, 515 6, 607 9, 607 9, 607 9, 447 6, 20 5, 512 3, 12	, 287 410 , 958 46 , 337 11 5, 315 204 3, 652 103 1, 035 25 0, 448 6	, 669 83 , 894 408 , 885 873 , 545 226 , 142 300 3, 784 1, 32 , 218 69 4, 625 39	, 954 , 036 , 197 , 923), 424), 199 3, 929 3, 646 2, 892 7, 391	14 638 265 76 294 713 420 180	16 20 9	128 1, 236 819 3, 101 884 4, 984 770 2, 554 770 2, 554 335 3, 317 238 2, 177 238 2, 177
Rooting— Sheet-metal work— Roofing and sheet metal co bined. Steel erection— Stonework— Marble and tiling— Wrecking— Excavating— Ornamental iron— Highway— Bridge and culvert— Grading— Sewer, gas, water, conduit— Dam and reservoir— Waterworks— Dredging, river, harbor, etc Soundproofing— Railroad— Foundation— Power plant— Metal work, n. e. s— Pipe line— Rental of equipment, truck etc.— Flooring, n. e. s— Miscellaneous—	ing,	243 23, 182, 272 122, 480, 182, 272 122, 480, 182, 289 30, 459 197 31, 746 21 2, 688 11 1, 371 40 3, 6, 6, 6, 6, 74 11 1, 74 22 1, 2, 25 11 2, 23 1, 2 2, 577 1, 0, 6, 177 1, 9, 10 121 1, 2 1, 2 2, 677 1, 9, 10 122 1, 2 1, 2 1, 2 1, 2 1, 2 1, 2 1	770 47. 805 10, 35 780 1, 17 805 1, 17 1, 28 575 2, 31 575 2, 13 575 2, 13 679 285 632 3, 722 679 2, 203 3, 9 3, 564 0, 750 1, \$6 3, 569 1, \$6 3, \$6 4, \$7 6	4,000 6,58 1,000 7,00 23,67 0,000 7,00 31,77 0,000 1,59 9,000 5,99 9,000 6,500 6 11,000 1,7 2,000 1,1 11,000 6,7 17,000 6,1 17,000 10,000 6,1 17,000 10,000 6,1 17,000 10,000 6,1 17,000 10,000	14, 953	0, 820 14, 043 96, 6, 214, 1, 489 22, 20, 045 11, 489 22, 27, 474 12, 827, 134 27, 134 26, 984 27, 134 25, 840 35, 418 152, 326 358, 555	14, 861 1, 85 13, 429 6, 85 12, 400 8, 2, 2, 2 19, 208 2, 2, 2 3, 600 2 2, 2 6, 925 2 16, 925 1 16, 240 1 7, 701 4, 200 3 31, 561 1, 1 11, 102 1 173, 649 1,	2, 305 25, 6, 100 25, 623 8, 8, 275 5, 14, 260 1, 88 30, 704 71, 781 395, 787 100, 862 210, 106 296, 012 057, 693 36, 487	7, 400 32, 6, 171 176, 451 187, 461 174, 461 174, 558 177, 764 22, 744 34, 021 4, 000 22, 018 2, 000 71, 291 24, 849 183, 410 4, 329	1, 391 14, 506 17, 135 17, 640 180, 804 14, 504 15, 483 4, 042 18, 439 11, 630 2, 882 1, 005 9, 644 27, 926 99, 184 2, 615 232, 002 9, 527 96, 364 3, 534	300 122 338 22 221 110 14 4 32 26 6 10 12 24 10 62	117 207 81 63 63 4 4 10 6 11 3 10 9 9	2, 2230 8, 64 444 444 1, 84 444 1, 84 444 1, 84 4, 84

Table 8.—EXPENDITURES OF REPORTING ESTABLISHMENTS: 1929—Continued

I ABDE (5.— <u>I</u>	XPENDI	TURES	OF RE	PORTIN	G ESTA	BLISH	MENT	S: 1929	Cont	inued		
	Fotob		PRINCIPAL,	ITEMS OF E	XPENDITURI	s		OTHER	ITEMS O	F EXPEND	ITURE		
CLASSIFICATION OF ESTABLISH-	Estab lish- ments	of con-				Sal	laries	Ren	it for	T	Con	Com-	T
MENTS	report ing		Subcon- tract work let	Wages paid	Cost of materials	Proprie- tors and firm members	Em- ployees	Equip- ment	Offices,	Interest	Con- tract bond Dre- miums	pensa- tion and liability insur- ance pre- minns	All other overhead expenses
	. —			N	EW ENGL	AND			<u>.</u>	-		minis	
All classes of establishments.				Dollars 119, 737, 879	Dollars 129, 587, 817	Dollars 2, 937, 111	Dollars 25, 081, 000	Dollars 2, 085, 432	Dollars 1, 880, 311	Dollars 2, 413, 468	Dollars 733, 622	Dollars 4, 017, 984	Dollars 22, 672, 95
General contractors	53 1, 143	-,,,	2, 128, 000	634, 874		62, 132	78, 318		5, 402		15	17, 705	105, 72
General contractors. Building. Building not specialized. Commercial building only. Manufacturing building only. Residential building only. Highway. Bridge and culvert. Grading. Street paving. Sewer, gas, water, conduit. Dam and reservoir. Waterworks Dredging, river, harbor, etc Railroad. Foundation. Central station, light and power plant. Air transport work. Telephone line and system.	\$98 623 41 7 227 79 29 29 25 7 6 15	190, 020, 900 162, 957, 549 5, 866, 087 1, 660, 682 19, 533, 591 29, 856, 441 5, 667, 229 2, 938, 854 6, 952, 620 3, 055, 624 3, 075, 956 542, 008	90, 244, 000 62, 811, 000 54, 249, 000 1, 862, 000 577, 000 61, 123, 000 1, 776, 000 288, 000 546, 000 27, 000 38, 000 11, 000 119, 000	83, 032, 823 49, 427, 114 42, 813, 517 1, 480, 507 394, 522 4, 738, 508 9, 429, 041 1, 861, 511 1, 233, 009 1, 896, 172 1, 462, 775 1, 361, 671 139, 023 1, 333, 912 1, 329, 722	5, 989, 459 8, 690, 751 2, 324, 661 468, 388 2, 088, 205 630, 799	995, 950 664, 807 18, 020 9, 850 303, 273 62, 430 20, 161 15, 393 21, 240 6, 760 1, 300	8, 076, 411 253, 815 90, 132 532, 647 1, 864, 833 399, 677 233, 714 399, 780 224, 507 331, 599 62, 984 339, 291	379, 081 8, 820 11, 007 13, 687 797, 015 42, 096 85, 898 240, 388 66, 880 67, 409 2, 034 8, 090	851, 070 412, 542 354, 805 21, 481 6, 043 29, 313 41, 056 10, 268 11, 643 26, 341 15, 014 2, 682 7, 880 18, 794	1, 898, 598 1, 447, 928 1, 272, 750 20, 012 1, 428 153, 738 176, 214 77, 234 21, 033 12, 958 12, 484 23, 105 6, 039 18, 290	085, 881 209, 099 275, 408 15, 920 7, 762 218, 723 43, 367 5, 971 55, 151 17, 879 8, 577 2, 958 12, 698	2, 900, 944 1, 673, 674 1, 500, 228 46, 054 16, 537 110, 855 444, 779 103, 250 47, 590 64, 403 68, 624 59, 123 3, 236 54, 263	13, 009, 89% 6, 185, 786 5, 487, 827 127, 517 80, 143 481, 203 3, 642, 404 417, 536 370, 104 905, 130 240, 762 236, 265 50, 670 362, 426
plant	9 1 2	55, 615, 881 (1) (1)	24, 109, 000	13, 363, 331	8, 481, 477		265, 508 4, 323, 859	55, 863 126, 713	20, 290 275, 458	40, 583 60, 347	16, 344 5, 000	61, 978	266, 594
Subcontractors Carpentering and wood flooring. Concreting. Elevator construction Heating and plumbing. Heating and plumbing. Pipe covering. Plumbing and heating combined. Automatic temperature control Automatic sprinkler systems. Masoury. Painting and decorating. Glass and glazing. Plastering and lathing. Roofing and sheet-metal work. Roofing and sheet-metal work. Roofing and sheet metal combined. Steel-metal work. Steel erection. Stonework. Marble and tiling. Wrecking. Excavating. Ornamental iron. Grading. Street paving. Sweer, gas, water, conduit. Dredging, river, harbor, etc. Foundation. Metal work, n. e. s. Flooring, n. e. s.	1, 333 1796 111 602 170 2156 163 1 45 122 144 134 134 137 139 28 177 43 188 141	120, 224, 439 1, 081, 312 2, 916, 722 14, 871, 323 4, 137, 411 51, 028, 046 21, 255, 515 17, 092, 999 11, 074, 926 1, 604, 606 2, 505, 479 8, 530, 475 928, 646 3, 334, 260 9, 761, 528 4, 315, 637 2, 508, 923 5, 506, 923 5, 506, 923 5, 506, 923 5, 506, 923 1, 164, 194 2, 505, 321 752, 030 1, 164, 194 2, 2, 990, 405 2, 68, 785	3, 287, 000 105, 000 105, 000 11, 000 17, 753, 000 1, 753, 000 1, 461, 000 136, 000 18, 000 251, 000	1, 116, 771 4, 929, 623 2, 359, 267 4, 457, 183 4, 584, 484 2, 916, 610 400, 990 1, 019, 731 1, 713, 622 2, 694, 603 6, 879, 211 785, 696 607, 597 611, 478 304, 774 423, 698	(1) (1) (2) (1) (2) (1) (2) (1) (2) (2) (3) (4) (4) (4) (4) (5) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6	816, 978	(1) (1) (1) 7, 570, 899 57, 069 192, 978 1, 059, 334 172, 671 2, 972, 830 1, 366, 145 906, 342 617, 023 83, 320 58, 464 573, 033 45, 061 134, 440 678, 361 280, 834 248, 914 148, 613 509, 431 138, 602 305, 246 104, 766 78, 214 210, 771 8, 742 (1) (1) (1) (1) (1) (1) (1) (1)	(1) 167, 951 1 5, 947 4, 805 500 11, 252 2, 200 5, 520 3, 442 4, 981 3, 310 1, 800 2, 440 10, 100 2, 340 15, 101 11, 106 5, 179 2, 267 95, 425 6, 052 (1) (1) (1) 350	(1) (1) (1) (1) (1) (2) (2) (2) (2) (2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	60, 347 (1) 394, 667 1, 221 16, 820 16, 475 163, 913 61, 498 69, 520 32, 805 22, 216 5, 206 22, 216 5, 206 21, 218 2, 853 7, 7, 980 36, 286 22, 216 5, 206 21, 218 2, 853 7, 7, 421 12, 181 5, 323 2, 780 112, 181 12,	17, 586 9, 340 5, 811 	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	I, 206, 429 (1) 8, 507, 333 66, 562 290, 967 1, 242, 801 229, 958 8, 221, 588 1, 475, 238 967, 642 700, 030 78, 060 120, 947 632, 974 75, 983 101, 262 883, 514 469, 513 235, 191 176, 813 176, 815 176, 805 205, 485 218, 741 51, 009 (1) (1) (38, 155 85, 007
				MIDDL	E ATLAN	TIC			·!				
All classes of establishments. 7, Operative builders	418 1,980	Oollare D 0,172,059 547,	047, 000 468,	ollars L 182, 229 594	Oollars I	Dollars D	ollars Do	llars Do	llare T	.,	1	1	
General contractors Building Building not specialized 1, Commercial building only Manufacturing building only Residential building only Highway Highway Highway Highway Highway Hordes and culvert Grading Street paving Swer, gas, water, conduit Dam and reservoir Waterworks Dreiging, river, harbor, etc. Railroad Foundation Central station, light and power plant Air transport work Refuse disposal plant Cil and natural gas pipelline	55, 391 76, 391 773 55, 391 25, 312 25, 361 32, 311 25, 311 31	1,000,604 51,4 1,963,016 462, 1 1,837,797 428, 8 1,815,871 350, 7 1,815,871 350, 7 1,815,871 350, 7 1,815,871 350, 7 1,815,871 350, 7 1,815,871 36, 9 1,915,871 36, 9	539, 000 2, 4 43, 000 265, 1 5251, 000 128, 6 503, 000 5, 1 525, 000 6, 1 62, 000 18, 6 62, 000 18, 6 62, 000 14, 1 63, 000 1, 9 63, 000 7, 66 63, 000 9, 33 66, 000 9, 36 66, 000 9, 36 66, 000 10, 60 67, 66 67, 000 10, 60 67, 66 68, 000 10, 60 69, 000 10, 60 69, 000 10, 60 69, 000 10, 60 60	159, 195 2, 2, 3, 3, 3, 3, 3, 3,	832, 730 895, 991 988, 272 248, 481 1, 447, 366 816, 013 556, 413 603, 213 139, 496 795, 974 733, 270 130, 792 1407, 900 157, 924 139, 264 100, 855 112, 863	305, 675	707, 228 8, 96 317, 576 111, 069 7, 22 793, 550 1, 88 301, 820 1, 820 330, 496 1, 22 330, 496 2 2354, 403 3606, 832 1, 84 37, 403 3806, 832 1, 84 11, 4036 1, 11 129, 015 9 123, 905 9 105, 519 33 100, 412 144 06, 665 711 336, 997 536 10, 399 100, 412 144 106, 665 711 336, 997 536 11) (10, 016 83 11) (11) (12) (13) (14) (14) (15) (15) (15) (15) (15) (15) (15) (15	14, 040 8, 969 12 12 12 13 14 15 15 15 15 15 15 15	12, 089 1, 58 4, 460 5, 404 4, 460 5, 404 4, 110 2, 79 5, 892 1, 79 5, 279 10 6, 887 1, 79 6, 887 52 7, 325 53 8, 110 44 11, 5, 619 11 12, 633 65 13, 640 44 14, 650 68 15, 619 11 16, 619 11 17, 619 11 17, 619 11 18, 619 12 18, 610 44 18, 610 44 18, 610 44 18, 610 44 18, 610 610 610 610 610 610 610 18, 610 610 610 610 610 610 610 18, 610 610 610 610 610 610 18, 610 610 610 610 610 18, 610 610 610 610 610 18, 610 610 610 610 18, 610 610 610 610 18, 610 610 610 610 18, 610 610 610 18, 610 610 610 18, 610 610 610 18, 610 610 610 18, 610 610 610 18, 610 610 610 18, 6	7, 002 3 5, 864 4, 654 4, 166 1, 83 7, 089 1, 70 6, 282 2, 22 8, 321 2, 23 1, 386 799 5, 862 478 5, 962 478 5, 962 478 1, 221 15 5, 732 349 1, 221 15 1, 373 182 349 1, 251 181 1, 370 13 1, 380 11 1, 380 11 1, 380 11 1, 380 157 1, 380 157 1, 251 181 1, 380 157 1, 380 157 1, 380 157 1, 380 157 1, 251 181 1, 380 157 1, 380 157	1, 520 23 0, 120 13,72 0, 986 6, 70 2, 474 5, 82 4, 604 21 2, 523 21 2, 523 21 2, 885 45 2, 22 93 2, 204 43 8, 862 65 8, 840 65 8, 840 65 8, 140 43 8, 160 43 1,	9, 613 1, 2 26,600 67, 18, 304 19, 5 8, 304 19, 5 9, 043 1, 14, 5 10, 043 1, 14, 5 10, 043 1, 7 1, 104 2, 678 3, 6 1, 70, 104 1, 104 2 1, 104 2, 678 3, 6 1, 102 4 1, 102 4 1, 103 1, 103 1, 103 1 1, 103 1, 103 1	ollars 226, 935 100, 575 126, 395 394, 481 107, 372 119, 444 449, 431 08, 591 83, 971 17, 940 001, 813 007, 559 07, 559 07, 559 07, 559 08, 374 45, 561 11, 117 11, 107 11, 107

Winter S	—EX	PENDIT	URES O	F REP	ORTING	ESTAF	BLISHM	ENTS:	1929-	-Contil	1060		
TABLE O			PRINCIPAL IT					OTHER I	ITEMS OF	EXPENDI	TURE		
	Estab-	Value	PRINCIPALIS			Sala	ries	Rent	for		Con-	Com- pensa- tion and	All other
CLASSIFICATION OF ESTABLISH- MENTS	lish- ments report- ing	of con- struction business reported	Subcon- tract work let	Wages paid	Cost of materials	Proprietors and firm members	Em- ployees	Equip- ment	Offices, etc.	Interest	tract bond pre- miums	liability insur- ance pre- miums	overhead expenses
					<u> </u>	<u> </u>		<u> </u>	1	1			
				IDDLE	ATLANTI	il .	1	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Carpentering and wood flooring- Concreting. Electrical Elevator construction Heating and plumbing. Heating and piping. Pipe covering. Plumbing and heating com bined. Automatic temperature cor trol. Automatic sprinkler systems. Masonry. Painting and decorating. Glass and glazing. Plastering and deting. Roofing and sheet-metal work Roofing. Sheet-metal work. Roofing and sheet metal cor bined. Steel erection. Stonework. Marble and tiling. Wrecking. Excavating. Ornamental iron. Highway. Grading. Street paving. Swer, gas, water, conduit. Dam and reservoir. Waterworks. Dredging, river, harbor, etc. Soundproofing. Foundation. Metal work, n. e. s. Rental of equipment, truck etc. Flooring, n. e. s. Miscellaneous.	20 3 3 1 4 1 1 1 1 1	01 16, 637, 42 6 128, 686, 56 1 14, 64, 147, 97 1 109, 932, 8 1 109, 932, 8 1 109, 932, 8 1 109, 875, 21 1 109, 875, 21 1 101, 26, 800, 5 1 1, 485, 67 7, 717, 7 7, 77, 77, 77, 77, 77, 77, 7	41 1, 741, 000 21, 115, 000 1, 174, 000 28, 416, 000 5, 431, 000 1, 174, 000 1	10, 615, 43 10, 615, 43 10, 61, 473, 08 10, 64, 473, 08 10, 50, 564, 12 115, 706, 72 2, 015, 56 23, 519, 22 6, 840, 06 13, 275, 0 11, 803, 5 100, 12, 768, 5 100, 12	35 13, 807, 72 06 565, 96 550 4, 118, 22 551 11, 989, 36 55 51, 989, 37 771 6, 292, 77 772 16, 770, 0 27, 957, 9 327 4, 952, 8 363 3, 850, 2 279 29, 416, 3 363 3, 850, 2 279 29, 416, 3 363 3, 850, 2 279 29, 416, 3 363 7, 434, 374, 8 367 16, 004, 8 466 18, 2 785 7, 130, 4 676 7, 130, 4 74, 676 7, 130, 4 74, 678 74, (1) 301 207,	118, 462 576, 795 12, 425, 188 12, 425, 188 12, 210, 48 1, 21	1, 120, 130, 140, 151, 160, 161, 161, 161, 161, 161, 161, 16	11, 74, 702 83 279, 9848 8 14, 787 14, 787 14, 787 14, 787 14, 787 14, 787 14, 787 16, 15, 87 16, 15, 87 16, 15, 87 16, 15, 87 16, 15, 87 16, 15, 87 16, 15, 87 17, 12, 12 18, 12, 12	74, 406, 12 5 128, 99 1 133, 83 6 1 133, 83 6 1 133, 83 6 1 134, 83 1 14 14 14 14 14 14 14 14 14 14 14 14 1	012, 271, 12: 8	5 644, 545 5 29, 33 6 30 8 76, 04 3 6 61 9 289, 322 154, 085 154, 095 155, 086 157, 096 17, 196 18, 197 18,	1 10, 82 4 410, 82 8 4 410, 82 8 4 410, 82 8 1, 173, 00 410, 44 4 512, 22 150, 34 1512, 22 150, 34 1512, 22 150, 34 1512, 22 150, 34 1512, 22 150, 34 1512, 250, 4 1612, 250, 51 155, 510	11, 229, 430 10, 383, 688 12, 3, 744, 971 467, 213 13, 805, 274 467, 213 13, 805, 274 10, 1, 045 17, 713, 484 10, 1, 141, 094 449, 765 101, 795, 093 101, 795, 020 104, 262 1064 107, 108 108, 730 1094, 197 1094, 197 1094, 197 1094, 197 1094, 197 1094, 197 1094, 197 1094, 197 1094, 197 1094, 198 1094, 197 1094, 197 1094, 198 1094, r>1094, 198 1094
Soundproofing Foundation Metal work, n. e. s. Rental of equipment, truck	ing,	28 4,05	, 973 , 282 , 282 , 381,	000 3,227	1,716 23 2,391 1,588	. 866 6	160 436	7 550 9	931	2 188 3	3, 768 3, 395	1 ,	5, 853 4, 512 60, 820 387, 048
Miscellaneous		1 (1)		EAS	T NORTI	I CENTR	AL		-				
				1 7.1	Inna Doll	ars Doll		lars Do	llars Do	llars La 33, 636 6, 85	llars Do 12, 405 4, 45	llars Do	Dollars Dollars 12, 210 90, 963, 503
All classes of establishm	ents.	Doll 7, 144 1,454,2	ars Doling 33,505 322,075	3, 000 848, 84	3, 118 501, 73	1,891 8,56	5, 609 73, 89 5, 030 78	81,774	3, 323	57, 502 2	56, 737	1,030	46, 483 700, 512
General contractors Building Building Building not specialized Commercial building only Manufacturing building only Highway Bridge and oulvert Grading Street paving Sawer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, et Levee Rallroad Foundation Central station, light and plant Air transport work Refuse disposal plant Other and special	y	2 2 2 1	(1) (1) (1)	6, 000 202, 2; 7, 000 124, 7, 9, 000 101, 8, 8, 000 9, 3, 8, 000 4, 5, 44, 000 8, 000 11, 83, 000 15, 16, 000 15, 16, 000 15, 000 15, 16, 16, 16, 16, 16, 16, 16, 16, 16, 16	22, 977 275, 83 41, 924 159, 69 98, 818 126, 47 905, 243 8, 8 905, 243 8, 8 905, 243 8, 8 105, 243 8, 8 105, 243 8, 8 105, 243 8, 8 105, 243 8, 8 105, 243 8, 8 105, 243 8, 8 114, 405 16, 1 114, 405 16, 1 114, 405 16, 1 115, 103 16,	(1) (1) (1) (1)		99	(1)	99	(i) (i) (i) (i)	(1)	46, 483 700, 512 08, 988 53, 475, 944 26, 487 1910, 033, 168 26, 487 112, 021, 167 98, 786 1, 463, 168 16, 483 10, 332, 04 177, 346 1, 721, 22 35, 847 1, 080, 68 193, 070 1, 322, 91 194, 016, 64 197, 707 174, 915 6, 922, 22 22, 911 12, 915 12, 915 130, 88 1, 829, 98, 783, 98 1, 89, 98, 98, 98 1, 98, 98, 98, 98 1, 98, 98, 98 1, 98, 98, 98 1, 98, 98, 98 1, 98, 98, 98 1, 98, 98 1, 98, 98 1, 98, 98 1, 98, 98 1, 98, 98 1, 98, 98 1, 98, 98 1, 98, 98 1,
Vehicular subway and tu Subcontractors. Carpentering and wood f Concreting. Electrical. Elevator construction. Heating and plumbing. Heating and plumbing. Pine covering. Plumbing and heatin bined. Automatic temperatur Automatic sprinkler s Masonry. Painting and decorating See footnote at end of tal	e control ystems	3, 766 491 104 10 127 14 466 54 28 21 1, 403 166 414 6: 668 66 60 282 2 1, 15 15 282 2 282 >2 2	808, 319 12, 043, 798, 716, 378, 205, 438, 194, 603, 490, 175, 861, 924, 647, 623, 471, 444	257, 000 144 421, 000 5 604, 000 5 190, 000 17 303, 000 2 588, 000 40 875, 000 14 11, 000 16	620, 379 220, 683, 887 4, 488, 347 4, 190, 094 23, 1916, 795 14, 196, 795 14, 1, 653, 665 54, 1, 653, 665 54, 1, 653, 665 54, 1, 652, 217 33, 2, 644, 880 31, 2, 692, 033 9, 9, 231, 408 14, 4, 032, 664	625, 979 4, 869, 961 610, 291 ,026, 771 ,522, 764 ,306, 911 ,449, 982 990, 754 ,719, 142		(1) 1, 142, 048 11 581, 619 1, 095, 276 4, 543, 704 383, 717 9, 639, 710 4, 039, 247 221, 953 3, 404, 306 1, 419, 212 151, 210 393, 782 1, 154, 309 2, 259, 602			227, 749 105, 985 1, 359 466, 344	80, 537 37, 476 841 182 14, 088	206, 613 1, 318

b. Addition from the property of the property of the property of the second sec	O. 1	XI ENDI	TURES	OF REI	ORTIN	G ESTA	RRITISH	MENT	'S: 1929	Cont	inued		
			PRINCIPAL	LITEMS OF EX	CPENDITURE			отие	R ITEMS O	F EXPEND	otturis		
CLASSIFICATION OF ESTABLISH-	Estal lish- ment	of con-	0			Sa	laries	Re	nt for		Con-	Coin-	
MENTS	report		Subcon- tract work let	wages	Cost of materials	Proprie- tors and firm	Em- ployees	Equip	Offices,	Interest	bond pre-	tion and liability insur-	All other overhead expenses
A continuo martina de la compansa del la compansa de la compa			10.4	A SIM ATOM		members		inent.	610.		mlums	nnce pre- miums	
Subcontractors—Continued	T	1 7 11		ST NORT	H CENTE	LAL-Con	tinued						
Plastering and lathure			Dollars 163, 000	Dollars 0 673, 722	Dollars 1, 689, 498	Dollars 27, 139	Dollars 270, 22	Dollars 10, 00		Dollars	Dollars	Dollars	Dollars
Roofing Short metal work	- 458 - 241	42, 998, 658 22, 079, 743	1, 126, 000 416, 000 143, 000	0 11, 232, 367	1, 689, 498 7, 142, 159 18, 239, 809	276, 598 612, 115	1, 357, 02	11 76 64	0 97, 123	85, 333	20, 248	16, 642 164, 907	272, 436 901, 686
Roofing. Sheet-metal work Boofing and sheet metal com-	- 152	13, 075, 059	104, 000	5, 006, 362 3, 884, 398	9, 351, 675 5, 580, 777	227, 578 274, 775	2, 010, 235 907, 698	2 6, 54: 5 13:	2 223, 053	139, 974	3, 966 6, 079	186,812	4, 651, 262 2, 731, 830 1, 144, 835
Steel erection Stonework	- 65 - 64 - 42	27, 095, 821	169, 000 792, 000 175, 000	6, 154, 367	3, 307, 357 12, 108, 845	109, 762 37, 247	601, 771 1, 690, 024		69, 187	41, 167	3, 692		774, 588
Marble and tiling Wrecking	184	5, 907, 591 24, 226, 574 818, 702	127, 000	1, 728, 863 7, 784, 374	2, 170, 772 10, 453, 716	37, 247 78, 363 226, 841	519, 571	25, 60	66, 535	14, 234	29, 586 1, 116	68, 040 437, 245 34, 417	2, 954, 251 455, 250
Ornamental iron	64 22	5, 734, 7821	31, 000 230, 000 118, 000	H I. 883, 780l	108, 749	69, 754	133, 703 423, 455	54, 674	14, 528	59, 727 7, 308 57, 017	18, 244 1, 655	79, 413 10, 618	2, 045, 456 143, 210
Bridge and culvert	3	543, 806 681, 237	62,000	1 45 6001	3, 815, 654 293, 294 226, 052	11, 960	428, 073 8, 500	407	7 50 114	37, 838 1, 218	4,462 860 771	69, 307 41, 534 1, 895	1, 760, 265 871, 041 54, 263
Street paving Sewer, gas, water, conduit	11 7	1, 071, 510 2, 030, 787 184, 192	35,000	370, 600 643, 112	75, 725 763, 980	4, 800 10, 800 7, 000	50, 640 102, 265 152, 333 7, 200	2, 971 2, 100 93, 208	1, 062 6, 412	839 8, 698	1, 182 421	18, 990 15, 596	140, 939 247, 946
Soundproofing Foundation	1 7	(1) 983, 846	5, 000	64, 629 (1) 262, 146	52, 588 (1)		7, 200	2, 501 750 (1)	9, 590	11, 414 800	321 1, 168	10, 323 737	222, 414 24, 733 (1)
Power plant Metal work, n. e. s	1	1, 201, 484	146, 000	354, 699 (1)	464, 332 352, 536		83, 627 99, 650	1,800	9, 379 7, 821	5, 709 4, 100	100 17, 056	(1) 6, 277	110, 191
Hoofing and sheet metal combined. Stoel crection Stonework Marble and tiling Wrecking. Excavating Ornamental iron Highway Bridge and culvert. Grading. Street paving. Sewer, gas, water, conduit. Dredging, river, harbor, etc. Soundproofing. Foundation. Power plant. Metal work, n. e. s. Rental of equipment, trucking, etc. Flooring, n. e. s.	31 5 15	23, 389, 453 1, 449, 568 3, 220, 852	1, 343, 000 91, 000	4, 814, 585 586, 246	13, 498, 051 14, 669	49, 704	(1) 709, 715	13, 923	(1) 114, 416	4, 109 (1) 21, 108	(i) 1, 041	25, 116 (1) 167, 242	111, 208 (1) 2, 654, 780
the state of the s		0, 220, 032		600, 302	1, 782, 737	12, 045	56, 407 224, 503	168, 195 1, 500	3, 724 27, 409	12, 065 11, 126	1, 315 650	17, 649 13, 124	503, 187 365, 604
All classes of establishments		Dollars	Dollars		ORTH CE	NTRAL							new materials
Operative builders	2, 114		59, 505, 000	Dollars 86, 551, 811	Dollars 34, 172, 114	Dollars 2, 292, 300	Dollars 16, 980, 398	Dollars	Dollars 1, 340, 189 1	Dollars	Dollars	Dollars	Dollars
0		7, 587, 062 262, 474, 279	3, 321, 000 3, 689, 000		1, 867, 754	07,011	266, 809	8, 914	25, 411	143, 968	6,010	38, 312	131, 219
Building Building not specialized Building not specialized Commercial building only Manufacturing building only Residential building only Highway	700 540	134, 858, 894	2, 674, 000 6, 313, 000	61, 040, 615 (28, 302, 906 24, 633, 979 1, 633, 375 119, 900 1, 915, 652 9 405, 907 1	91, 180, 344 14, 990, 794 37, 808, 094	1, 070, 087 642, 584	11, 343, 768 5, 162, 250 4, 376, 605	847, 411 76, 813	614, 100 1 297, 789	, 066, 809 1,	827, 745 2, 627, 613 1,	424, 711 18	. 828. 257
Manufacturing building only Residential building only Highway	57 3 100	9, 296, 807 448, 619 10, 320, 634 43, 929, 465 16, 129, 866 8, 991, 695	2, 074, 000 20, 313, 000 2, 743, 000 62, 000 3, 556, 000	1, 633, 375 119, 900	3, 647, 886	541, 948 55, 790	420, 367	55, 166 8, 881	236, 277 28, 927		601, 8971	805, 583 2	, 158, 645 , 737, 918
Bridge and culvert	136 82	43, 929, 465 16, 129, 866	5, 463, 000 454, 000	0, 200, 001 1	190, 783 3, 346, 031 7, 255, 460	44, 846 207, 929	61, 700 _ 303, 578 1, 751, 380	12, 766	3, 700 28, 885	$\frac{1,419}{64,778}$	15, 207 2, 580 7, 929	73, 278 7, 040 55, 961	191, 617 17, 300 211, 810
Street paving Sewer, gas, water, conduit	68 88 24	*** OOM 1411	1, 053, 000 744, 000	3, 470, 195 2, 837, 757	6, 483, 345 546, 632 6, 682, 332	84, 500 34, 537	1, 751, 380 1, 050, 159 360, 062	287, 008 37, 291 166, 967	106, 285 37, 500 33, 307	80, 240	492, 483 158, 999	356, 963 5 242, 559 1	. 173. 421
Waterworks. Dredging river barbar	7	4, 625, 986 2, 636, 633 2, 060, 943	85, 000 204, 000 182, 000	1, 379, 842	L 663 547R	66, 162 21, 692 12, 633	742, 632 235, 269 174, 414	81, 617 104, 707		78, 106 157, 874 45, 580	59, 586 144, 389 91, 907	89, 508 2 115, 244 1 97, 905 47, 208	, 020, 465 , 021, 252 , 755, 020
Levee Railroad	8	3, 083, 295 383, 515	47, 000	396, 497 861, 057 197, 489	786, 034		130, 957 260, 387	555 11, 000	4, 761 11, 968	8, 231 6, 974		47, 208 36, 702	431, 037 164, 154 130, 784
Residential building only Highway Bridge and culvert Grading. Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks. Dredging, river, harbor, etc. Levee Railroad Foundation Central station, light and power plant.	14	16, 620, 330 (1)		5, 455, 316 (1)	5, 206, 744		43, 900 874, 745 (1)	7, 100 120 36, 599	11, 075 1, 540 22, 386	19, 513 1, 512	36, 154 7, 713	43, 304 3, 397	762, 666 46, 105
Air transport work Refuse disposal plant	11	5, 384, 248	20, 000	1, 420, 171	2, 697, 645		212, 114	36, 599 (¹)	22, 386 (1)	1, 512 17, 915 (¹)	93, 797 2	292, 782 2, (1)	096, 201 (1)
plant	3	8, 919, 372	, 233, 000	(1)			(1)	35, 684	15, 554 (1) (1)	10, 690 (1)	47, 537 (1) (1)	(1)	354, 601 (1) (1)
	920 8	· · · · · · · · · · · · · · · · · · ·	(1)	(1)	(1)		327, 799 (1)	(1) 450	2, 984	2, 621 (1)		67, 099	784, 953
Carpentering and wood flooring - Concreting - Electrical - Elevator construction - Heating and plumbing	43	547, 499 5, 828, 673		4, 225, 743 41 179, 787 1, 964, 678 1	218. 45111	164, 452 16, 084	369, 821 39, 270	313, 612	700, 678			(1) 61, 057 6,	(1) 390 707
Heating and plumbing Heating and plping Heating and piping Pipe covering Plumbing	$\begin{array}{c c} 7 \\ 374 \end{array}$	9, 605, 967 2, 936, 930 1, 257, 907	10,000 2	2, 852, 393 4 596, 551 1	, 938, 515 , 350, 731 , 914, 953	27, 300 131, 940	780, 021	16, 023 4, 040	25 302	31, 583	13, 075	3, 616 89, 846	380, 787 40, 747 449, 613
Pipe covering.	7	8, 498, 848 1, 548, 485	453, 000 7 85, 000 1	7, 327, 003 16 1, 780, 132 4 424, 630	476, 057	553, 179 120, 640	99, 909 702, 020	6, 999	0, 737	34	909	75, 201 21, 588	814, 597 49, 236
Plumbing Plumbing and heating combined. Automatic temperature control		2, 628, 021 7, 624, 842	300,000	6, 175, 955 6,		224, 160	527, 767 121, 201 629, 359		58, 287 12, 244	27, 588 2, 314	25, 857 37	46, 665 1, 38, 164 10, 424	752, 480 136, 974 97, 570
	${3 \atop 1}$	957, 711		, 704, 525 4,	126, 699	208, 379	357, 586		00 00-		13, 129	30, 884	48, 605
	23	3. 644. 843	12,000 28,000 1.	04	380, 894 570, 044		66, 107		4, 700	2*,000 2	1	32,709	20, 782
Plastering and lathing	7 26 2	986, 125 , 120, 639	40,000 1,	921, 310 231, 600		24, 150 69, 768	225, 326 234, 807	4, 112 1, 418	5, 445 48, 559		1,459 5	4, 374 3, 999	48, 450 84, 497
Sheet-metal work	67 4	, 158, 968 , 458, 947	16,000 1	693, 590 3	604, 965	12, 577 37, 654 127, 689	96, 937 97, 347	300	22, 206 10, 426	6, 668 1, 166 9, 811	1,664 4	3, 796 1	79, 044
Fainting and decorating Cllass and glazing Cllass and glazing Plastering and lathing Roofing and sheet-metal work Roofing Sheet-metal work Roofing and sheet metal combined Stonework Mathematical Stonework Mathematical Stonework	12	, 972, 460 725, 561	4, 000	000, 288		46, 051	552, 006 397, 366 108, 164	1, 442 1, 412	91, 104 8 57, 105 2	19, 387	4.4991 7	0, 696 8, 480 8 1, 385 5	94, 176 74, 819 22, 484
Stonework Marble and tiling	O)	952, 794	93, 000	000, 717 2,	±79. 979H	13, 238	46, 476	30	0.000		2,400 2		52, 013 02, 8 6 1
Ornamental iron	58 5, 21 2,	407, 712	10,000	623, 688	537, 974 309, 561		188, 191 63, 895 384, 452	5, 143 1, 063	6,720 2 5,622	7, 923 2, 596 8 3, 004	5,520 80	J, 887 10	37, 560 38, 65 3
Bridge and culvert Grading	3	185, 158	4,000	00, 976)	73, 945 319, 987 13, 456	18, 177 13, 380	180. 8001 <i>90</i>	0, 117	100 TOOL I	7,944	, 523 25 5, 973 59	3, 707 3, 866 4 3, 261	51, 209 18, 217
Railroad Foundation	1	477, 493	78, (XX)	118, 420	47, 966	E, 200	68, 129 5, 270 19, 185	100	440	7,077 1	12	,086 13	57, 334 10, 797 16, 803
Power plant Metal work, n. a. s	1		1)	$\mathfrak{G} + \mathfrak{d}$	(1) 1) 1)	~	18, 519 1 (1)	2, 313	(1) 607	4, 396 2	. D(N) 6	1 10001	2, 314 6. 472
Stel erection Stonework Marble and tiling Excavating Ornamental iron Highway Bridge and culvert Grading Soundproofing Railroad Foundation Power plant Metal work, n. e. s. Flooring, n. e. s. Miscellaneous	17 4,	163, 665 172, 865	75,000	56, 343 2, 1	1) 82, 294	1, 937			(1) (1) (2)	i) i)		{	1) 1) 1)
See footnote at end of table.	4 (1) ()	62, 080	18, 925	;	49, 617 13, 362	300 1	1,200	752	, 250 11 30 7) (.597 23	i) 0, 716
									1) (1)		549 1	0, 886

TABLE 8	—.ых. ———	PENDIT	J GARU	T REF	ONTINO								
December 1997			PRINCIPAL I	TEMS OF EX	PENDITURE			OTHER 1	TEMS OF	EXPENDI	TURE		and the same of th
ULASSIFICATION OF ESTABLISH- MENTS	Estab- lish- inents report- ing	Value of con- struction business reported	Subcon- tract work let	Wages paid	Cost of materials	Sala Proprietors and firm members	Em- ployees	Rent Equip- ment	Offices, etc.	Interest	Con- tract bond pre- miums	Com- pensa- tion and liability insur- ance pre- miums	All other overhead expenses
The second secon				sot	JTH ATLA	NTIC		•					
	1	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars 2 1, 379, 08	Dollars 7 2, 393, 83	Dollars 7 23, 139, 395
All classes of establishments		387, 749, 611	93, 345, 000	-	1 138, 282, 046 36 4, 298, 446	-						5 73, 59	1 439, 599
Operative builders		1	11	63, 113, 72	~ '	11	11, 956, 49	4 916, 585 6 123, 305	2 538, 28 2 314, 49	4 1, 274, 75 4 725, 41	5 1, 279, 83 3 539, 89		3 16, 319, 764 0 3, 024, 632
General contractors Building Building not specialized Commercial building only Manufacturing building only Residential building only Bridge and culvert Grading Street paving Street paving Sower, gas, water, condult Dam and reservoir Waterworks Dredging, river, harbor, etc Lavee Railroad Foundation Central station, light and pow plant Subcontractors Carpentering and wood flooring Concreting Elevator construction Heating and plumbing Pipe covering Plumbing Plumbing and heating conditating and plumbing Plumbing and heating Masonry Painting and decorating Glass and glazing Plastering and lathing Roofing and sheet-metal work Roofing and sheet-metal work Roofing and sheet metal conditation Steel crection Stolework Marble and tiling Excavating Ornamental iron Highway Bridge and culvert Grading Sewer, gas, water, condult Dredging Fordering Fire representation Fire representation Paridge and culvert Grading Sewer, gas, water, condult Dredging Fire representation	500 20 21 13 10 3 11 4 4 4 2 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	\$\begin{array}{c} 170, 456, 94 \$\begin{array}{c} 140, 792, 90 \$\begin{array}{c} 12, 406, 79 \$\end{array} \begin{array}{c} 12, 209, 11 \$\end{array} \begin{array}{c} 3, 678, 8 \$\end{array} \begin{array}{c} 10, 722, 4 \$\end{array} \begin{array}{c} 10, 722, 4 \$\end{array} \begin{array}{c} 103, 031, 9 \$\end{array} \begin{array}{c} 103, 031, 9 \$\end{array} \begin{array}{c} 103, 031, 9 \$\end{array} \begin{array}{c} 103, 031, 9 \$\end{array} \begin{array}{c} 103, 031, 9 \$\end{array} \begin{array}{c} 103, 031, 9 \$\end{array} \begin{array}{c} 103, 031, 9 \$\end{array} \begin{array}{c} 103, 031, 9 \$\end{array} \begin{array}{c} 144, 100, 9 \$\end{array} \begin{array}{c} 36, 560, 9 \$\end{array} \begin{array}{c} 17, 131, 150, 9 \$\end{array} \begin{array}{c} 4, 100, 9 \$\end{array} \begin{array}{c} 36, 560, 9 \$\end{array} \begin{array}{c} 17, 131, 150, 9 \$\end{array} \begin{array}{c} 4, 100, 9 \$\end{array} \begin{array}{c} 36, 560, 9 \$\end{array} \begin{array}{c} 17, 131, 131, 132, 132, 132, 132, 132, 132	8	0 30, 087, 2:0 28, 284, 5:0 28, 284, 5:0 28, 284, 5:0 29, 240, 3:0 29, 240, 3:0 29, 240, 3:0 29, 240, 3:0 29, 240, 3:0 29, 240, 3:0 29, 240, 3:0 29, 240, 3:0 29, 240, 3:0 29, 240, 3:0 21, 134, 7:0 20, 320, 320, 320, 320, 320, 320, 320, 3	44 48, 623, 64 40, 785, 44 44, 785, 44 84 3, 977, 01 65 16, 116, 68 143, 977, 01 65 16, 116, 68 143, 977, 01 65 16, 116, 68 143, 931, 3 1, 313, 01 (1) 2, 75, 7 1, 004, 4 862 2, 75, 7 966 682, 7 966 682, 7 967 15, 875, 120, 13 1, 313, 01 1012 2, 75, 7 966 682, 7 967 9, 817, 825 1, 365, 602, 7 1, 044 4, 83, 267, 732 1, 046 4, 202 1, 047 3, 204 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	78, 41, 789, 41, 62, 12, 789, 41, 88, 71, 72, 73, 73, 74, 74, 74, 74, 74, 74, 74, 74, 74, 74	5, 392, 004 5, 392, 004 5, 392, 004 14, 480, 017, 22, 287, 77, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6,	3 110, 544 6 5, 39 77, 7, 355 6 272, 628 8 73, 919 8 78, 919 8 133, 14 8 28, 07 186, 5, 70 12, 8 8 73, 919 8 73, 919 8 73, 919 8 73, 919 8 73, 919 8 73, 919 8 73, 919 8 73, 919 8 73, 919 8 73, 919 8 73, 919 8 74, 919 8 75, 919	9 251, 66 18, 60 14, 22 11, 18, 36 16, 60 10, 25, 5 173 46, 5 16, 14, 17 177 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	505, 2:2 505, 2:3, 17 512 106, 905 112, 405 112, 40	22 525, 2: 2: 6, 7; 7, 9, 9, 9, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10	26 708, 22 50 708, 22 50 50, 71 50 50, 71 50 224, 38 50 143, 68 50 64, 69 60 659, 37 50 120, 60 50 120, 60 60 120, 6	33 2, 461, 513 22, 322, 021 24, 098 25 3, 591, 358 27 1, 406, 011 27 1, 706 28 4, 497, 335 29, 540 44, 497, 335 29, 540 44, 497, 335 41, 413, 758 43 45, 29, 540 466 47, 735 466 48, 29, 540 486, 206 486
Dredging, river, harbor, etc Foundation		1 (1)	N	4, 000	(1) (21) (87, 448) 25	27, 789		1	1, 196 (1)		(1) 1, 310	(1)	(t) 2, 027 (t) 25, 524
Metal work, n. e. s	king,	1 (1)	0, 855		(1) 69, 596		1)	31, 046		2, 490	1, 310		1
Flooring, n. e. s				i	AST SOUT	TH CENT	RAL						
			- 11 -	tions D	ollars Do	llars Do	ilars	Dollars L 062, 406	ollars 650, 622 1,	Dollars 185, 691	Dollars 777, 555	Dollars 1 656, 562	Dollars 843,771 9, 101, 630
All classes of establish	ments.		42,716 25,1	98, 000 29,	454, 818 53, 0)24, 374 9 192, 463	70, 495 8, 8, 613	35, 500		3,895	6, 370 -	601, 372	586, 988 6, 435, 64
Operative nuilders			,	86, 000 707, 000 20,	TWO, CO.	005 631 5	· 1	857, 550 119, 222	563, 452 71, 837	970, 637 788, 906 767, 457	611, 856 211, 915 171, 672	254, 163 233, 072	285, 498 1, 090, 13 047 701 930, 17
General contractors. Building — Building not specialized Commercial building on Manufacturing building on Residential building on Highway Bridge and culvert. Grading————————————————————————————————————	onlyyt	50 4, 53 17, 15 4, 13 1, 33 6, 11 2,	851, 066 319, 982 948, 408 4, 725, 226 1, 166, 662 821, 944 425, 616 (1) 639, 435 685, 749 (1)	(1)	312, 728 17, 811, 527 14, 477, 405 186, 253 837, 543 1, 374, 728 5, 101, 616 1,	368, 200		799, 215 163, 923 23, 500 132, 584 845, 203 265, 000	46, 587 10, 250 15, 000 158, 436 6, 956 64, 146 179, 625 7, 752 65, 000 9, 400	767, 457 9, 370 300 11, 779 26, 038 7, 184 17, 502 6, 072 (1) 1, 905 5, 245 (1)	33, 540 152, 952 17, 123 13, 027 40, 282 20, 867 (1) 6, 762 21, 332 (1)	15, 950 5, 141 199, 256 57, 385 4, 900 48, 739 26, 494 (1) 3, 521 4, 753 (1)	14, 371 1, 901 11, 435 117, 660 1, 500 1,
Central station, light and plantSee footnote at end of t		1	(1)	(1)									
See lootnote at end of t			1 · · · · · · ·										

			PRINCIPAL	TEMS OF EX	PENDITURE			OTHER	ITEMS OF	EXPEND	TURE		
	Estab-					G-1-	wing						<u> </u>
CLASSIFICATION OF ESTABLISH- MENTS	lish- ments report- ing	of con- struction business reported	Subcon- tract work let	Wages paid	Cost of materials	Proprie- tors and firm members	Em- ployees	Ren Equip- ment	Offices, etc.	Interest	Con- tract bond pre- miums	Com- pensa- tion and liability insur- ance pre- miums	All other overhead expenses
			EA	ST SOUT	H CENTR	AL —Conti	nued			<u> </u>			
Subcontractors Carpentering and wood flooring. Concreting Electrical Elevator construction Heating and plumbing Heating and piping Plumbing and heating combined Automatic sprinkler systems Masonry. Painting and decorating. Glass and glazing Plastering and lathing Roofing and sheet-metal work Roofing Sheet-metal work Roofing and sheet metal combined Steel crection Stonework Marble and tiling Wrecking Ornamental iron Highway Bridge and culvert	222 17 17 17 10 56 35 14	979, 615 8, 665, 543 2, 718, 721 4, 463, 985 1, 482, 837	0,000 1,000 103,000 84,000 17,000 5,000 10,000 15,000 15,000 528,000	(1) 445, 073 880, 451 154, 918 2, 004, 777 592, 554 1, 061, 124 351, 099 762, 314 403, 458 (1) 496, 158 808, 104 523, 486 214, 783 69, 895 1, 004, 602 90, 716 1, 241, 453 (1) (1) (1) (1)	559, 126, 4, 405, 568, 1, 439, 349, 2, 250, 464, 715, 755, 818, 731, 193, 948, (1), 389, 889, 1, 272, 776, 325, 758, 227, 776, 325, 758, 237, 154, 033, 155, 101, 624, 3, 159, 668, 1, 159, 668, 15900	Dollars 459, 930 28, 206 59, 291 195, 698 56, 917 104, 981 32, 119 19, 219 3, 640 82, 037 41, 142 24, 001 16, 894 5, 200 10, 200	Dollars 2,169,356 (1) 124,477 356,303 29,957 587,476 174,091 302,766 110,619 73,303 64,481 (1) 44,353 408,005 328,590 58,416 20,999 111,291 37,359 201,694 (1) (1) (1) (1)	3, 283 360 4, 687 50 4, 637 2, 121 200 60, 000 4, 179 4, 179	2, 077 46, 570 3, 048 77, 873 29, 311 30, 978 17, 584 2, 963 11, 889 (1) 1, 411 31, 628 20, 086 8, 548 2, 941 1, 550 17, 121 (1)	(1) 8, 468 11, 206 866 81, 676 81, 677 9, 072 17, 040 4, 650 7, 188 3, 197 (1) 3, 282 47, 920 43, 775 4, 110 35 20, 805 4, 558 8, 084 (1) (1) (1)	1, 555 13, 985 7, 427 5, 234 1, 324 1, 255 297 645 1, 319 23, 570	4, 319 18, 864 8, 499 (1) 8, 976 29, 212	(1) 136, 304 315, 666 18, 696 602, 237 210, 572 296, 172 96, 493 30, 203 60, 843 (1) 37, 623 490, 318 384, 808 67, 817 27, 603 502, 530
Steel crection. Stonework. Marble and tilling. Wrecking. Ornamental fron. Highway Bridge and culvert. Grading. Soundproofing. Foundation. Metal work, n. c. s. Fipe line. Flooring, n. e. s. Miscellaneous	1 1 2 1 1 1	(1)	(1) (1)	(1) (1) (1) (39, 715 (1) (1)	(1) (1) (1) (1) (1) (1) 92, 646 (1)	(1)	(1) (1) (1) 18, 800 (1) (1)	(1)	(1) (1) (1) (1) (1) 1,060	(1) (1) (1) (1) (2) (1) (1)	(1) (1) (1) (1)	(1) (1) (1) (1) 542 (1) (1)	(1) (1) (1) (1) 10, 960 (1)
				WEST S	OUTH CE	NTRAL							
All classes of establishments	1, 356	Dollars 264, 579, 326	Dollars 46, 323, 000	Dollars 58, 910, 431	Dollars 103, 600, 202	Dollars 1, 840, 141	Dollars 11, 015, 783	Dollars 509, 046	Dollars 893, 546	Dollars 1, 765, 176	Dollars 1, 483, 295	Dollars 2, 253, 132	Dollars 17, 553, 888
Operative builders	24	3,010,646	986, 000	472, 767	1, 102, 093	27, 120	103, 223		21,448	50, 512	955	7, 374	120, 023
General contractors Building Building not specialized Commercial building only Manufacturing building only Residential building only Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc. Levee Railroad Foundation Central station, light and power plant Oil and natural gas pipe line Telephone line and system	103 87 32 5 43 19 7 9 8 8 9	6, 287, 309, 66, 618, 338, 30, 242, 556, 67, 743, 478, 602, 865, 788, 707, 5, 282, 584, 4, 766, 128, 2, 817, 397, 2, 330, 609, 943, 744, 087, 436, (1), 501, 503, (1)	31, 808, 600 3, 710, 600 59, 600 1, 700, 600 2, 381, 600 1, 417, 600 690, 600 92, 600 129, 600 129, 600 129, 600 129, 600 129, 600 129, 600 129, 600 129, 600 129, 600 129, 600 129, 600 129, 600 129, 600 129, 600 120, 600 12	1, 323, 626 6, 314, 152 1, 799, 628 357, 471 4, 063, 214 1, 095, 157 706, 321 196, 750 1, 489, 077 (1) 1, 144, 036 2, 948, 903 (1)	70, 831, 106 35, 081, 668 30, 873, 765 1, 276, 811 143, 696 2, 787, 396 13, 778, 356 3, 242, 080 9, 380, 178 2, 487, 554 1, 424, 252 1, 388, 250 66, 025 17, 769 114, 368 (¹) 3, 050, 856 2, 090, 410 (')	828, 058 525, 657 470, 933 10, 678 9, 000 35, 046 140, 023 6, 480 8, 924 72, 427 12, 900 28, 347 14, 700 18, 600	7, 831, 284, 3, 394, 842, 3, 984, 905, 154, 370, 38, 475, 115, 983, 12, 242, 407, 416, 880, 15, 904, 571, 133, 783, 195, 616, 93, 903, 150, 134, (¹)	481, 125 50, 372 45, 850 1, 154 1, 500 1, 154 1, 850 27, 942 88, 718 96, 879 7, 600 4, 676 2, 338 13, 974 43, 838 4, 391 (1)	388, 448 207, 561 175, 844 17, 237, 781 13, 699 51, 330 8, 991 7, 500 36, 428 12, 870 3, 600 7, 029 7, 472 2, 945 5, 088 (1) 8, 612 27, 903 (1)	1, 503, 033 283, 976 108, 813 34, 985 1, 076 49, 102 230, 366 21, 156 22, 156 236, 547 57, 227 236, 547 57, 227 236, 547 57, 227 23, 8, 634 23, 725 20, 168 17, 894 (1)	1, 399, 926 525, 707 500, 332 11, 466 735 13, 173 335, 359 73, 254 4, 418 206, 452 50, 454 69, 718 35, 523 11, 514 4, 277 (1) 2, 608 69, 001 (1)	897, 268 825, 454 33, 978 5, 756 32, 080 254, 698 106, 486 7, 687 155, 140 59, 324 50, 448 21, 896 34, 300 0, 496 46, 139 (1)	13, 548, 570 2, 140, 915 1, 924, 619 80, 145 14, 145 122, 006 3, 488, 266 532, 243 81, 017 1, 831, 165 467, 679 494, 565 243, 793 918, 040 347, 938 1, 239, 110 (1)
Subcontractors Carpentering and wood flooring Concreting Electrical Elevator construction Heating and plumbing Heating and plumbing Pipe covering Plumbing Plumbing Automatic temperature control Automatic temperature control Automatic sprinkler systems Masonry Painting and decorating Glass and glazing Roofing and sheet-metal work Roofing Sheet-metal work Roofing Sheet-metal work Roofing Steel crection Stoework	572 18 91 6 217 18 156 38 1 1 38 20 45 20 11 6 8	60, 388, 418 (7) 4180 774, 180 7, 109, 730 3, 841, 930 19, 202, 836 2, 244, 136 12, 205, 249 4, 379, 135 374, 316 506, 059 1, 305, 594 1, 92, 187 3, 518, 992 0, 188, 869 4, 090, 399 1, 326, 881 781, 889 3, 180, 675	138, 000 198, 000 31, 000 155, 000 12, 000 7, 000 8, 000 16, 000 16, 000	370, 570 1, 808, 493 429, 225	31, 667, 003 (1) 384, 309 3, 505, 609 2, 710, 175 10, 623, 673 1, 292, 557 6, 669, 727 2, 445, 059 216, 230 176, 487 377, 569 86, 565 1, 113, 745 3, 261, 192 2, 237, 279 641, 528 382, 385 1, 340, 570 320, 609	984, 963 6, 600 174, 625 26, 100 302, 999 33, 899 283, 787 45, 313 8, 000 40, 611 79, 553 115, 078 43, 772 40, 408 30, 898	3, 081, 326 (1) 55, 490 470, 947 75, 089 1, 020, 981 102, 769 670, 87 9 221, 832 25, 501 12, 900 82, 572 20, 792 144, 682 311, 765 93, 625 44, 235 44, 235 86, 660		483, 650 (1) 5, 342 93, 218 5, 153 195, 550 16, 217 125, 564 49, 225 -4, 544 1, 657 13, 201 13, 484 63, 793 40, 418 6, 320 17, 055 13, 895	211, 631 (1) 2, 886 27, 852 1, 827 66, 005 43, 532 16, 572 843 220 2, 739 1, 696 9, 861 38, 836 28, 644 7, 159 3, 033 6, 358 8, 447	82, 414 (1) 1, 803 12, 190 1, 764 50, 883 4, 069 31, 947 13, 903 964 65 502 345 3, 226 3, 198 2, 364 834	405, 758 (1) 8, 857 34, 762 25, 963	3, 885, 295 (1) 43, 700 457, 623 32, 064 1, 245, 845 188, 263 734, 597 300, 781 22, 204 19, 325 51, 470 51, 297 541, 068 391, 784 79, 104 70, 180 285, 520

TABLE 8	·E2	CPENDIT	rures ()F REP	ORTING	ESTAL	BLISHM	LENTS	: 1929-	-Conti	nued		
			PRINCIPALI	tems of ex	PENDITURE			OTHER	ITEMS OF	expendi	TURE		
CLASSIFICATION OF ESTABLISH-	Estab-	Value of con-				Sala	aries	Ren	for .		G	Com-	
MENTS	ments report- ing	struction business reported	Subcon- tract work let	Wages paid	Cost of materials	Proprie- tors and firm members	Em- ployees	Equip- ment	Offices,	Interest	Con- tract bond pre- miums	pensa- tion and liability insur- ance pre- miums	All other overhead expenses
*	1	<u> </u>	WE	ST SOUT	H CENTR	AL —Conti	nued	<u> </u>					<u> </u>
Subcontractors-Continued,		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
	43 8	4, 751, 485	15,000	1, 254, 757 301, 085	2, 296, 346 67, 824	90, 115) 5, 400	255, 274	1,290 5,867	51,491 2,312	22, 687 8, 232	1,091 3,160	13,780 12,406	393, 631 220, 235
Street paving Soundproofing	8 5 1	473, 165 (¹) (¹)	25,000	74, 165 (1) (1)	280, 300	4, 320 (1)	16, 282 (¹)	(1)	1,080 (1)	(1)		2, 936 (1) (1)	(1)
Outpie and thing. Excavating Ornamental iron. Street paving Soundproofing. Foundation Metal work, n. e. s. Pipe line. Flooring, n. e. s.	12	(1)	}}	(1) 1,254,676	(1) (1) 4,405,265	31,690	(1) 168, 697		13, 130	9,988	2, 012	(1) 73, 306	(i) 277, 372
Flooring, n. e. s.	2	(1)		(1)	(1)	(1)	(1)		(1)	(1)	(1)	(1)	(1)
				N	IOUNTAN	X							
All classes of establishments.	565	Dollars 67, 789, 489	Dollars 13, 206, 000	Dollars 15, 625, 996	Dollars 22, 822, 435	Dollars 552, 354	Dollars 2, 540, 623	Dollars 369, 997	Dollars 219, 878	Dollars 384, 390	Dollars 840, 854	Dollars 437, 858	Dollars 5, 733, 935
Operative builders) }	568, 005	396, 000	34, 342	82, 093		15, 482			9, 208	145	1, 587	12, 720
General contractors Building Building not specialized	307 207 174	48, 266, 640 26, 253, 706 23, 821, 548	12, 458, 000 8, 448, 000 7, 580, 000	10, 616, 229 5, 384, 871 4, 950, 084	13, 936, 582 8, 766, 640 7, 965, 134	212, 581 146, 356 143, 556	1, 645, 255 725, 836 675, 013	10.362	78, 212 38, 541 36, 888	284, 680 128, 996 92, 402	318, 121) 116, 409 114, 503	321, 718 140, 486 133, 455	542, 999 501, 454
Building Euilding not specialized Commercial building only Residential building only Highway	5 28 41	1, 898, 703	330, 000 538, 000	104, 230 330, 557	63, 859 737, 647	2, 800	675, 013 7, 758 43, 065	40)	321 1, 332	1,884 29,710 63,878	47 1, 859 93, 477	808 6, 223 64, 452	5, 602 35, 943 1, 667, 173
Bridge and culvert	8	8, 182, 935 1, 083, 808 1, 237, 277	1, 504, 000 37, 000 245, 000	1, 781, 636 340, 632 305, 959	1, 839, 043 475, 187 45, 335	22, 557] 2, 100 26, 960	337, 110 41, 065 34, 470	1,848	13, 588 2, 154 2, 006	3, 237 4, 509 24, 299	10, 274 14, 397 19, 824	11, 580 13, 980 23, 671	49, 518 391, 483
Street paving Sewer, gas, water, conduit	14 9 6	2, 763, 670 852, 722	97,000 107,000	657, 038 173, 677	1, 127, 538 352, 513	9, 600	34, 470 160, 159 25, 613 48, 665	14, 210)		24, 299 3, 648	19, 824 11, 816	23, 671 6, 192	190, 960 86, 790 328, 479
Street paving Sewer, gas, water, conduit Dam and reservoir Dredging, river, harbor, etc. Railroad	3 2	985, 914 1, 066, 553	86, 000 160, 000 (1)	323, 027 485, 276 (1)	97, 639 6, 812 (1)		32, 616 (1)	4, 200	(1)	3, 648 5, 278 7, 574 (¹)	10, 822 15, 508 (¹)	23, 071 6, 192 12, 080 12, 064 (1)	434, 399 (1)
Central station, light and power	4	(1)		(1)	(3)			(1)	(1)				1
plantOil and natural gas pipe line	1	(3)	(1) (1)	(1)	(3)	(1)	(1)	(3)	8	(;)	(1)	(1)	(1) (1)
Subcontractors Concreting Electrical	249 7 35	18, 954, 844 632, 778	352, 000 28, 000	4, 975, 425 173, 426	8, 803, 760 286, 274	339, 773) 15, 668	879, 886 15, 206	285	141, 666 410	90, 502 652	22, 588) 224	114, 553 4, 865	14, 988
Concreting. Electrical. Elevator construction. Heating and plumbing. Heating and plping. Plumbing and heating combined.	109	2, 220, 329 7, 851, 439	174, 000	630, 183 1, 807, 940	1, 063, 779 4, 185, 276	25, 614 166, 957	149, 819 325, 229	22, 125	28, 065 68, 627	10, 401 30, 787	4, 568 12, 519	8, 908 24, 061	485, 624
Plumbing and heating com-	24 55	2, 004, 080 3, 718, 631	59, 000 22, 000	473, 958 866, 335	1, 172, 172 2, 036, 524	26, 671 87, 686	93, 304 136, 000	20, 300 25	13, 248 29, 212	3, 729 18, 737	3, 863 5, 171	4, 925 13, 043	84, 532 244, 892
Automatic temperature con-		2, 128, 728	93, 900	467, 647	976, 580	52, 600	95, 925	1,800	26, 167	8, 321	3, 485	6, 093	156, 200
trol	2 13 16 3	813, 902 829, 189	19, 000 2, 000	275, 201 415, 983	344, 403 174, 918	18, 267 40, 011	18, 520 48, 749	531 1, 500	320 10, 424	4, 417 1, 039	450 1,095	8, 550 7, 918	65, 244
Painting and decorating. Glass and glazing. Plastering and lathing. Roofing and sheet-metal work.	3 11 25	289, 402 501, 028 2, 142, 134	7, 000 25, 000	43, 495 242, 796 450, 889	183, 779 159, 348 1, 052, 286	5, 300 24, 271	9, 963 6, 440 136, 269	1,355	2, 452 190 10, 951		42 1, 314		16, 783 11, 883 200, 160
Sheet-metal work	12 12	1, 157, 136		209, 579	630, 427	3, 000	91, 087	6	4, 610	14, 122	614	11,010	117, 892
Roofing and sheet metal com- bined	1	984, 998 1, 045, 818	25, 000	241, 310 114, 799	421, 859 734, 193	21, 271	45, 182 37, 741		6, 841 5, 993	1, 792 2, 154 3, 567		5, 079 13, 029	39, 459
Steel erection Marble and tiling Excavating Ornamental iron	6 12 2 1 2 2	1, 028, 607	(1)	288, 122	734, 193 443, 020 (¹)	23, 470	49, 404 (¹) (¹)	560 (1)	11, 278 (1)	3, 567 (1)	(1)	5, 916	
Highway Bridge and culvert	2 2	830000		22333				(4)	(1) (1) (1) (4) (1)	2333	(1)	<u> </u>	300000
Ornamental fron Highway Bridge and culvert Street paving Metal work, n. e, s. Rental of equipment, trucking,	$\frac{1}{2}$				8	(1)	(1) (1)		(1)	(5)	(1)	8	8
etc	1	(1)		(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
					PACIFIC		<u>.</u>						
All classes of establishments	2, 921	Dollars . 467, 533, 494	Dollars 108, 857, 000	Dollars 101, 083, 834	Dollars 161, 639, 829	Dollars 3, 590, 702	Dollars 18, 978, 093	Dollars 2, 728, 401	Dollars 1, 749, 518	Dollars 2, 446, 790	Dollars 2, 285, 203	Dollars 4, 629, 951	Dollars 29, 499, 855
Operative builders	60	8, 825, 935	6, 163, 000	638, 183		23, 240	215, 710	ł		1	1 '		1
Building Building not specialized	1, 523 1, 078 744	320, 980, 785 194, 240, 030 158, 355, 212	99, 271, 000 86, 793, 000 69, 868, 000	64, 196, 591 34, 403, 236 28, 765, 625	94, 433, 208 48, 698, 659 39, 880, 043	1, 693, 926 1, 120, 041 886, 743	5, 910, 659	42, 180, 694 208, 494 173, 548	723, 256 406, 334 313, 266	681, 434 513, 524	2, 076, 151 698, 934 651, 725	1, 329, 281 1, 329, 281 1, 126, 616	19, 203, 123 3, 695, 011 2, 883, 432 240, 155 172, 902 398, 522 4 340, 306
Building. Building not specialized. Commercial building only. Manufacturing building only. Residential building only.	57 12	9, 535, 035 5, 042, 074	4, 058, 000, 1, 447, 000		39, 880, 043 2, 289, 042 1, 905, 694 4, 623, 880	35, 912 10, 144	368, 967	7 12,366	34, 489 6, 849	42, 449 1, 719 123, 742 290, 002 152, 833 64, 533 289, 109	25, 614 1, 889	67, 147 31, 02	240, 155 172, 902
Residential building only Highway Bridge and culvert Grading	265 116 46	21, 307, 708 31, 288, 533 13, 248, 250	11, 420, 000 3, 808, 000 1, 631, 000	2, 900, 626 6, 898, 766 3, 757, 202	4, 623, 880 11, 107, 946	178, 242 125, 771 43, 000	440, 177 1, 272, 593	7 8, 259 3 472, 082 5 77, 099	51, 731 61, 565	128, 743 290, 003	19, 706 2 377, 692 3 397 174	104, 473 2, 284, 120 183, 170	398, 522 4, 340, 306 424, 210
Street paving	41 109	6, 460, 157 40, 724, 847	581, 000 3, 707, 000	1, 909, 213 8, 122, 761	5, 100, 804 260, 151 17, 054, 577	1 87 800	455, 343 1, 351, 423	170, 073 8 882, 806 118, 598	25, 519	64, 535 289, 108	84, 780 277, 748	77, 484 1, 273, 676	396, 022 4, 340, 306 424, 216 1, 972, 016 4, 544, 905 1, 592, 052 1, 592, 052
Sewer, gas, water, conduit Dam and reservoir	44 22	320, 980, 785 194, 240, 030 158, 355, 213 9, 535, 035 5, 042, 074 21, 307, 708 31, 284, 356 6, 460, 157 40, 724, 347 7, 051, 379 9, 081, 961 2, 423, 503	732, 000 718, 000 513, 000	1, 903, 011 2, 900, 626; 6, 898, 766 3, 757, 323 1, 909, 213 8, 122, 761 1, 578, 876 2, 437, 323 608, 037	17, 054, 577 2, 942, 239 3, 144, 655 613, 768	54, 917 20, 000 35, 400	165, 886 546, 585	3 118, 598 2 38, 190 3 30, 834	8, 737 28, 410 5, 08		1 107, 282 1 24, 808 1 40, 710	79, 48 115, 610 29, 25	592, 052 923, 809 232, 404
See footnote at end of table.		,,,	5 2001	0.00,0071	2-0, 100,	, 20, 200	, 000	_,,,	., 0,000	. 5,20	,	.,,	,

													
			PRINCIPAL	ITEMS OF EX	PENDITURE			OTHER	ITEMS OF	EXPEND	TURE		
CLASSIFICATION OF ESTABLISH-	Estab- lish-	Value of con-				Sal	aries	Ren	t for			Com-	
MENTS	ments report- ing	struction business reported	Subcon- tract work let	Wages paid	Cost of materials	Proprie- tors and firm members	Em- ployees	Equip- ment	Offices,	Interest	Con- tract bond pre- miums	pensa- tion and liability insur- ance pre- miums	All other overhead expenses
				PAC	IFIC—Con	tinued						•	
General contractors—Continued. Dredging, river, harbor, etc Levce Rallroad Foundation. Contral station, light and power plant	1 7	Dollars 10, 127, 745 (1) 1, 600, 015 142, 363	Dollars 835, 000 (1) 28, 000	Dollars 2, 087, 456 (1) 532, 442 49, 531	(1)		Dollars 690, 626 (1) 120, 613 7, 943	(1) 54, 205	5, 073	(1) 4,591	(1) 9, 848	Dollars 154, 006 (1) 21, 883 2, 204	(1) 427, 425
Air transport work Oil and natural gas pipe line Vehicular subway and tunnel Telephone line and system	5 1 1	3, 581, 896 (¹) 675, 352 (¹) (¹)	105, 000 10, 000 (¹)	759, 155 (1) 341, 981 (1) (1)	(1)	54, 188 0, 418	26, 231 (1)	15, 413 (¹) 5, 585 (¹) (¹)	24, 954	40, 015	19, 919 (1) 2, 223 (1)	25, 688	.,
Subcontractors Carpentering and wood flooring. Concreting. Electrical Elevator construction. Heating and plumbing. Heating and piping Pipe covering. Plumbing. Plumbing and heating combined.	205 8 388 80 9 245	137, 726, 774 4, 332, 839 2, 571, 470 17, 078, 304 5, 167, 592 42, 992, 888 8, 986, 051 848, 908, 26, 030, 122	3, 423, 000 202, 000 86, 000 85, 000 146, 000 1, 016, 000 352, 000	1, 191, 296 800, 729 4, 228, 185 763, 810 9, 687, 844 1, 998, 687 246, 342	1, 888, 322 975, 255 8, 592, 905 3, 320, 446 23, 532, 313	76, 553 34, 079 406, 459	7, 421, 685 157, 703 104, 752 1, 141, 740 164, 302 2, 365, 684 510, 546 94, 215 1, 312, 858	2, 882 7, 123 425	12, 318 223, 092 12, 233	594, 379 24, 935 10, 674 81, 401 3, 311 173, 549 31, 283 3, 369	202, 291 7, 538 7, 403 33, 738 643 84, 341 18, 091 358 40, 371	1, 010, 667 22, 807 24, 394 91, 955 27, 347 199, 929	10, 116, 943 405, 368 237, 576 1, 240, 805 09, 509 2, 372, 390 502, 873 89, 821
bined. Automatic temperature control. Automatic sprinkler systems. Masonry. Painting and decorating. Glass and glazing. Plastering and lathing Roofing and sheet-metal work Roofing and sheet metal combined. Steel erection.	41 2 11 55 106 24 84 146 79 64	4, 253, 289 7, 401, 523 2, 704, 082 8, 611, 756 11, 101, 750 5, 836, 871 5, 004, 865	194, 000 3, 000 59, 000 59, 000 35, 000 177, 000 40, 000 137, 000	1, 190, 694 426, 029 1, 542, 756 3, 809, 254 404, 578 3, 802, 761 2, 635, 438 1, 168, 923 1, 397, 957	2, 748, 366 1, 121, 076 1, 938, 663 1, 635, 745 2, 678, 160 5, 541, 195 3, 143, 163 2, 276, 689	40, 621 190, 083 26, 610	273, 133 174, 882 82, 107 444, 041 154, 315 265, 628 713, 383 327, 003 350, 347	4, 397 4, 055 12, 115 65, 253 1, 133 60, 100	30, 162 14, 392 15, 245 66, 804 30, 030 26, 069 107, 974 55, 798 50, 316	20, 927 5, 576 12, 028 32, 805 13, 185 34, 370 52, 930 26, 468 25, 681	24, 628 893 3, 489 4, 899 362 11, 943 3, 106 947 2, 159	20, 632 9, 646 55, 613 94, 258 14, 657 86, 769 101, 203 63, 812 85, 585	236, 271 108, 385 170, 850 565, 053 199, 043 254, 035 1, 017, 747 587, 702 407, 274
Billed Steel erection Stonework Marble and tilling Wrecking Excavating Ornamental iron Highway Bridge and culvert Grading	3 27 8 98 3 27 25 1)	260, 014 8, 715, 613 854, 974 11, 218, 161 182, 330 2, 730, 990 2, 135, 222	538, 000 197, 000 1, 000 143, 000 24, 000	68, 558 1, 593, 801 269, 629 2, 959, 802 73, 737 704, 851 558, 604	121, 343 5, 139, 276 375, 640 5, 013, 449 60, 801 956, 465	14, 225 8, 000 122, 300 7, 200 20, 239 11, 108	36, 033 439, 959 55, 418 713, 122 11, 279 156, 297 198, 014	4, 020, 20, 417 10 1, 604 5, 771 304, 039 60	1, 860 23, 711 4, 328 72, 453 6, 809 20, 251 21, 230	781 29, 809 6, 583 46, 255 1, 228 26, 547 5, 368	10, 469 531 8, 461 50 10, 244 2, 024	1, 806 125, 405 8, 389 45, 942 3, 212 36, 086 16, 593	22, 771 576, 712 75, 752 1, 075, 059 24, 526 952, 378 200, 710
Grading Street paving Sewer, gas, water, conduit Waterworks Dredging, river, harbor, etc Soundproofing Power plant Metal work, n. e. s Rental of equipment, trucking, etc Elooring n. e. s	1 5 3 2 1 4 4 2 10	619, 980 622, 881 230, 087 493, 563 590, 520 (1) 1, 426, 425	6, 000 31, 000 2, 000 15, 000 4, 000	169, 759 145, 519 61, 612 166, 188 104, 115 (1) 284, 794	31, 755 210, 291 115, 552 153, 530 300, 217 (1) 803, 174	3, 600 6, 500 11, 001 4, 200 6, 000 (1) 9, 115	23, 220 15, 500 11, 265 52, 820 31, 133 (1) 05, 531	27, 024 10, 615 4, 372 574	1, 400 120 225 1, 440 3, 140	7, 414 2, 800 3,392 2, 787 45 (1) 11, 681	2, 027 4, 858 3, 762 1, 448 	8, 690 10, 797 2, 643 15, 037 2, 560 (1) 9, 182	220, 327 37, 663 21, 354 54, 511 34, 901 (1) 104, 657
Flooring, n. e. s	17	1, 096, 934	7, 000	(1) 242, 658	587, 373	14, 394	52, 781	(¹) 196	(i) 18, 399	(1) 1, 578	(1) 756	(¹) 3, 771	(¹) 83, 736

¹ Value omitted in order to avoid disclosing individual operations. The amounts omitted are, however, included in the respective totals.

 T_{ABLE} 9.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929. BY KIND

ABLE 9.—OOSI OF MINITER				BY KIND							
	COS	T OF M	TERIALS I	REPORTED BY —			COST OF M	[ATERIA]	LS REP	ORTED BY	
	All classes of e	establish				All classes		Per	Ge	neral con-	Subcontrac-
KIND OF MATERIAL	Amount	Per cent distri- bution	Per \$1,000 construc- tion work done 1	General con- tractors ²	Subcontrac- tors	Amount	Per cent distri- bution	\$1,000 constru- tion work done	C-	ractors 2	tors
		U	NITED S	TATES				NEW E	- 11 · · · · · · · · · · · · · · · · · ·		
ll kinds of material Distribution not reported	\$2, 055, 595, 482 482, 630, 603	23.5	\$428,72	\$1, 211, 289, 427 337, 652, 253	\$844, 306, 055 144, 978, 350	\$144, 376, 25 36, 967, 27	3 20.0	_		86, 758, 065 24, 483, 339 62, 274, 726	\$57, 618, 187 12, 483, 934 45, 134, 253
Sand, gravel, stone, slag, cinders, etc.	1, 572, 964, 879 164, 323, 947	100.0 3 10.4 4.1	44.79 17.73	873, 637, 174 150, 007, 079 52, 039, 724 7, 800, 070 7, 887, 169	099, 327, 705 14, 316, 868 13, 018, 392 5, 719, 105	107, 408, 97 9, 029, 94 4, 979, 78	9 100.0 17 8.4 38 4.6	32. 7 18. 0	08	62, 274, 726 8, 546, 567 4, 606, 148 473, 163	483, 380 373, 640 50 787
Briek (Ince, common, fire, paving, etc.)- Tile (fireproofing) Tile, facing, terra cotta, floor, and wall- Concrete and cinder block. Cut stone, granite and marble. Riprap, rubble, etc. Cement Lime. Plaster, etc. Structural steel. Reinforcing steel. Cast iron, miscellaneous, excluding	05, 058, 116 13, 019, 175 28, 132, 505 11, 550, 009	1.8	3.55 7.67 3.15	7, 300, 070 7, 887, 169 9, 903, 699	1 646 310	795, 4	1.7	6. 7 7 2. 8	56 89	473, 163 500, 984 736, 801 2, 121, 968	1, 305, 935 58, 616 853, 415
Concrete and cinder blockCut stone, granite and marble	11, 550, 009 43, 809, 635 5, 245, 673	2.8 3	11.94 1.43	ll 01 719 606	941, 679 12, 680, 170	2, 975, 3 394, 4 7, 574, 2	83 2.8 56 7.	1 27.	43 50	2, 121, 968 368, 476 6, 956, 211 514, 013	25, 980 618, 036 104, 936
Cement Lime	140, 683, 536 6, 536, 705 14, 969, 326	.4	1.78	4, 303, 994 127, 994, 366 3, 975, 700 6, 206, 863	2, 561, 005 8, 762, 463 68, 180, 795	618, 9 923, 1	49 48 72 6.	6 2. 9 3.	25 35 01	616, 025 4, 498, 466 1, 709, 434	307, 123
Plaster, etc Structural steel Reinforcing steel	128, 053, 585 47, 126, 319	8 8.1	34.90	64, 872, 790 43, 071, 287	4, 055, 032	1,00.,0		7 6.	67 54	1, 709, 434 487, 959	212, 611
Actinoring seed Cast iron, miscellaneous, excluding pipe Metal doors, windows, and trim Metal and wire lath and furring Ornamental metal work Lumber, rough and finished Lath, shingles, and shakes (wood) Millwork Composition board Waterproofing materials. Hardware, rough and finished Paints, varnishes, glass Roofing and sheet metal Finished flooring (other than cement, wood, or tile) Screens, shades, awnings, etc. Heating and ventilating equipment Electrical appliances and supplies Elevators, dumb-watters, and equipment Plumbing and gas-fitting equipment Electrical appliances and supplies Elevators, dumb-watters, and equipment	8, 599, 523 17, 508, 830	.5 1.1	4.77	6, 694, 837 6, 324, 590	1, 904, 686 11, 184, 234 3, 963, 277	718, 7	70 . 33 . 20 .	7 2. 3 1.	61 33	583, 907 206, 081	134, 826 158, 639 577, 358
Metal and wire lath and furring	6, 238, 581 14, 833, 253 116, 750, 865	.9	1.70 4.04 31.82	2, 275, 304 3, 362, 974 107, 049, 000	11, 470, 279	11, 822, 1	25 11.	6 2. 0 42.	46 93 72	100, 867 11, 559, 510 431, 472	202, 664 40, 615
Lumber, rough and finished Lath, shingles, and shakes (wood)	4, 373, 247 47, 008, 170	3.0	1, 19			472, (3, 485, 1 472,	348 3.	2 12.	. 66 . 72	3, 419, 879 419, 690 144, 613	01, 020
Composition board Waterproofing materials	8, 131, 702 3, 840, 284 18, 112, 097		2. 22 1. 05 2 4. 93	2, 116, 76, 16, 703, 87	1, 723, 517 1, 408, 226 26, 619, 923 49, 102, 138	1 205,	304 1. 271 2.	2 4 9 11	. 75 . 86 . 42	1, 303, 096 617, 167	2, 529, 104
Paints, varnishes, glass Roofing and sheet metal	33, 614, 058 56, 085, 928	3 2. 1 3. 6	9. 16 15. 27	Ni .			585 4.		.63	532, 481 372, 613	24, 895
Finished flooring (other than cement, wood, or tile)	7, 027, 319 2, 325, 900	D .:	1 .03	1, 100, 78	3, 539, 473 1, 225, 163 2 114, 486, 05 5 120, 191, 25	8 180, 8 11.155.	497 766 4 10	2 40	.66 .51	123, 888 449, 756 367, 601	56, 600 10, 706, 010 0, 033, 217 6, 361, 807
Heating and ventilating equipment. Plumbing and gas-fitting equipment.	125, 122, 220 130, 987, 63 99, 455, 26	7 8.	0 34.10 3 35.70 3 27.11	10, 796, 38	120, 191, 25 9 83, 419, 35	9, 400, 5 8, 110,	818 48 943 47	.6 29	. 13), 45	1, 749, 186	
Elevators, dumb-waiters, and equip-	51, 552, 31		1	1, 798, 36	1	. 1), 15 2, 16	41, 42 525, 01	
Pipe: Drain tile, vitrified, concrete segment tile, corrugated	20, 344, 18	1	1	П		11	380	2.1	3. 05	1, 338, 77 274, 79	2 878, 608 55, 837
ment. Pipe: Drain tile, vitrified, concrete segment tile, corrugated. Pipe: Cast iron, sheet and tube steel etc. Wire cable, guards, and fencing. Bituminous paying materials, tar, as	33, 214, 72 3, 332, 66	9 2.	2 .9	2, 689, 71		18 330,	708	5.5	1. 20 5. 80	1, 547, 39	1 50, 40
phalt, and oilWood piling and timber	25, 202, 33 5, 717, 39	5 1.	6 6.8 4 1.5 2 .8	6 [] 5, 411, 8	27 300,00	230 33 138 33 2,617	920 244	.2	.84 .50 0.50	211, 13 138, 24 2, 584, 69	32, 40
Ready mixed concrete	3, 023, 87 18, 766, 99 4, 287, 48)4 1. i6 .	$\begin{bmatrix} 2 & 5.1 \\ 3 & 1.1 \end{bmatrix}$		3 <u>1 300,9</u> 6	288	150 (. 3	1.05 (6) .01	281, 31 18 1, 07	50
Cast forms, beads, etc	9, 54 228, 29	12 (°)	1	6 188, 4	98 39, 7	96 2	, 113 (3 , 436	, I	1.39	25, 38	358, 05
Metal products, n. e. s. (includin metal furniture)	19, 451, 86 1, 447, 0	48	.2 5.3 .1 3	1, 107, 2 252, 7	94 339, 7 03 85, 9	54 76 44 12	815	5)	.27	72, 29 11, 10 2, 3	1, 70 12
Bituminous paving materials, tar, as phalt, and oil Wood piling and timber. Ready mixed concrete Machinery. Freight, hauling or trucking to job. Cast forms, beads, etc. Chemicals and chemical products. Metal products, n. e. s. (includin metal furniture). Mineral products (nonmetallic), n. e. Sealing materials. Textiles and caulking materials. Miscellaneous.	338, 64 354, 89 17, 219, 2	(ē) Öğ	1 4.6	10 58, 2	12 59 2,549,0		, 427 (, 717	.8	2, 98	701, 5	91 120, 12
			MIDDL	E ATLANTIC				EAST 1	NORT	H CENTI	
All kinds of material	\$658, 850, 5 161, 059, 0	63 24	\$409.		09 \$301, 201, 8 36 52, 082, 6	112, 28	2,014	20. 7	43, 16	\$302, 232, 1 75, 384, 2	47 36, 897, 7
Distributed by kind	497, 791, 5	01 100	3.3 33.1	248, 672, 98 35, 398, 17 15, 045,	249, 119, 3 346 5, 909, 3 318 5, 824,	228 430, 44 500 46, 01 360 20, 58	5, 902 19 4, 145 4 1, 528	4.8	47. 37 21. 19	226, 847, 5 41, 651, 17, 662, 2, 283, 1, 791, 2, 149, 6, 437, 930, 33, 137, 1, 711, 15, 483, 13, 871,	179 4, 362, 9 295 2, 919, 2 942 3, 058, 8
Distributed by kind. Sand, gravel, stone, slag, cinders, etc Brick (face, common, fire, paving, etc Tile (firepronfing).	41, 307, 5 20, 870, 2 4, 088, 6	87 4	1, 2 17.	36 2,531,	7 400	458 5,34	2, 742 8, 366	1. 2 1. 6	5. 50 6. 87 2, 92	2, 283, 1, 791, 2, 149,	431 4, 886, 9 136 681, 4
Tile, facing, terra cotta, floor, and wa Concrete and cinder block	9, 898, 2 4, 095, 6 16, 933, 0	181	8 3.	37 3, 449, 93 6, 982,	542 646, 296 9, 950,	732 10, 36 462 98	0, 718 4, 392	2.4	10.68 1.01	6, 437, 930,	382 3, 932, 139 54, 032 3, 069, 968 846,
Riprap, rubble, etc	16, 933, 0 1, 237, 3 36, 126,	280 318	7.3 29.	02 1, 138, 72 31, 003, 83 1, 209,	98, 266 5, 123, 750 1, 012,	052 36, 20 817 1, 80	96, 315 94, 955 73, 330	8. 4 1. 2	37. 27 1. 95 5. 22	1, 047, 1, 711,	968 846, 006 3, 362,
Plaster, etc Structural steel	2, 222, 4, 042, 56, 115,	902 909 1	1.3 46.	14 2,488, 37 3,449, 98 6,982, 02 1,138, 72 31,003, 83 1,209, 1,459, 27,284, 10,171,	750 1,012, 961 2,582, 628 28,831, 906 1,437,	371 28, 4 615 14, 4	8, 360 0, 681 9, 718 14, 392 16, 315 14, 955 78, 330 16, 970 24, 378	6. 1 3. 4	27. 19 14. 85	15, 483, 13, 871,	908 008 054 614 3, 362, 10, 923, 614 552,
Brick (face, common, fire, paving, etc Tile (freproofing) Tile, facing, terra cotta, floor, and wa Concrete and cinder block Cut stone, granite and marble Riprap, rubble, etc Cement Lime Plaster, etc Structural steel Reinforcing steel Cast iron, miscellaneous, excludi pipe Metal doors, windows, and trim Metal and wire lath and furring Ornamental metal work Lumber, rough and finished Lath, shingles, and shakes (wood) Millwork	11,600, ng 4,819,		1,0 3.	96 4,329,	646 489, 699 1.778	835 968 1, 5 6, 7	18, 973 94, 518	1.6	1.56 6.99	1, 558,	674 736, 070 5, 236, 455 1, 029.
Metal doors, windows, and trim Metal and wire lath and furring	4, 819, 3, 288, 2, 069, 6, 433,	221 .	.7 2. 4 1. 1.3 5.	96 4, 329, 71 1, 509, 70 580, 29 714, 87 25, 939, 89 791, 61 10, 508, 30 1, 248, 31 780	646 489, 699 1,778, 534 1,488, 463 5,718, 443 4,297, 274 290,	747 1, 5 758 3, 6	13, 973 94, 518 89, 658 77, 807 78, 326 73, 449 43, 888 09, 200 83, 208 43, 059	6.8	1.64 3.78 30.35	963, 26, 935,	074 736, 070 5,236, 455 1,029, 007 2,714, 433 2,542, 912 732, 387 1,782, 820 1,470, 380 373,
Ornamental metal work Lumber, rough and finished Lath, shingles, and shakes (wood)	30, 236, 1, 082, 11, 685,	589 265	6. 1 24	87 25, 939, 89 791, 61 10, 508,	443 4, 297, 274 290 361 1, 176	991 1, 4 830 13, 5	73, 449 43, 888	6.8 3.1 .6 .2	1.52 13,94 2.48	740, 11, 761,	912 732 387 1,782 820 1.470
Lath, shingles, and shakes (wood)- Millwork Composition board Waterproofing materials Hardware, rough and finished Paints, varnishes, glass	11, 685, 2, 796, 1, 589,	191 188	.6 2	30 1, 248 31 780 24 4, 572 20 1, 795	076 1, 548 991 808	112 2,4 887 524 4,4	09, 200 82, 375 03, 208	1.0	. 81 4. 53	408 3, 964	380 378 246 438 628 7,970
Wetanasa and make interest	1, 589, 5, 155,	040 1	1.0 4	. 24 4, 572			43, 059	2,3	10, 03		

Table 9.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929, BY KIND—Continued

			DI	KIND—Cor	ıtınued					
		COST OF 1	MATERIALS	REPORTED BY -	_		cost of	MATERIALS	REPORTED BY	
	All classes o	of establis	hments			All classes	of establ	lishments		
KIND OF MATERIAL	Amount	Per cent distri- bution		General con- tractors ²	Subcontrac- tors	Amount	Per cent distri bution		General con- tractors ²	Subcontrac- tors
		MIDDI	LE ATLA	NTIC-Continu	1ed	, F	AST N	ORTH C	ENTRAL—Oc	ontinued
Distributed by kind—Continued, Roofing and sheet metal. Finished flooring (other than cement,	\$16, 491, 627	3.3	\$13. 57	\$1, 652, 475	\$14, 839, 152	\$16, 144, 966	3, 8	\$16.62	\$1, 560, 684	\$14, 584, 282
wood, or the		186	1. 82 . 44 35, 09 38, 98 24, 79	761, 019 203, 853 4, 603, 692 4, 830, 973 3, 709, 356	1, 452, 696 331, 428 38, 045, 892 42, 547, 391 26, 430, 212	2, 221, 704 815, 365 43, 193, 929 35, 008, 975 25, 846, 066	4 10. 0 8. 1	. 84 44. 47 36, 04	999, 804 263, 102 2, 282, 284 2, 170, 753 2, 085, 297	1, 221, 900 552, 263 40, 911, 645 32, 838, 222 23, 760, 769
Pipe: Drain tile, vitrified, concrete,	22, 026, 836 4, 790, 797	4. 4 1. 0	18. 12 3. 94	247, 050 4, 346, 705	21, 779, 286	14, 748, 454	1	1	289, 219	14, 459, 235
etc	12, 827, 072 1, 294, 213	2.6	10, 55 1, 06	10, 008, 942 982, 892	444, 092 2, 818, 130	7, 013, 727 7, 523, 808	1.6	7. 22 7. 75	6, 550, 657 4, 813, 392	403, 070 2, 710, 416
Bituminous paving materials, tar, as- phalt, and oil	5, 809, 465 1, 383, 250	1.2	4, 78 1, 14	5, 500, 371 1, 317, 855 1, 251, 486	311, 321 309, 094	404, 005 6, 865, 952	1.6	7.07	313, 349 6, 131, 663	734, 289
Ready mixed concrete Machinery Freight, hauling or trucking to job. Cast forms, beads, etc. Chemicals and chemical products. Metal products, n. e. s. (including	1, 292, 506 8, 867, 262 1, 030, 016 1, 784 34, 381	1, 8 1, 8 2 (5) (5)	1. 06 7. 29 . 85 (*) . 03	1, 251, 486 8, 769, 379 955, 925 642 25, 650	65, 395 41, 020 97, 883 74, 091 1, 142 8, 731	498, 150 424, 024 3, 389, 642 799, 899 1, 690 104, 542	(5)	. 51 . 44 3. 49 . 82 (°)	449, 576 424, 024 3, 208, 953 693, 028 141 81, 224	48, 674 180, 689 100, 871 1, 649 23, 318
metal products, n. e. s. (including metal furniture). Mineral products (nonmetallic), n. e. s. Sealing materials. Textiles and caulking materials. Miscellaneous.	4, 572, 294 926, 233 113, 772 47, 347 5, 696, 055	.9 .2 (5) (5) 1.1	3. 76 . 76 . 09 . 04 4. 68	2, 536, 316 769, 030 100, 272 32, 156 5, 132, 209	2, 035, 978 157, 208 13, 500 15, 191 563, 846	6, 605, 310 230, 438 175, 142 151, 434 6, 061, 701	1. 5 (b) (b) (b) 1. 4	6, 80 . 24 . 18 . 16 6, 24	967, 917 179, 963 110, 588 16, 817 4, 718, 333	5, 637, 393 50, 475 04, 554 134, 617 1, 343, 368
		WEST	NORTH	CENTRAL			sou	TH ATL	ANTIC	
All kind of material Distribution not reported	\$160, 142, 906 35, 929, 301	22.4	\$435. 71	\$115, 860, 757	\$44, 282, 149	\$152, 128, 298		\$449.77	\$94, 599, 658	\$57 598 AAA
Distributed by kind. Sand, gravel, stone, slag, cinders, etc Brick (face, common, fire, paving, etc.). Tile (fireproofing). Tile, facing, terra cotta, floor, and wall. Concrete and cinder block. Cut stone, granite and marble. Riprap, rubble, etc Cement. Lime Plaster, etc Structural steel Reinforcing steel Cast-iron miscale process	124, 213, 605 16, 631, 161 4, 352, 024 842, 069 1, 775, 282 883, 581 3, 091, 989 927, 836 15, 298, 333 322, 390 199, 640 10, 353, 612 6, 199, 122	100. 0 4 13. 4 3. 5 7 1. 4 7 2. 5 4 12. 3 7 4 8. 3 5. 0	58. 34 15. 27 2. 95 6. 23 3. 10 10. 84 3. 25 53. 66 1. 18 2. 88 36. 32 21. 75	27, 770, 297 88, 090, 460 15, 866, 394 3, 733, 853 602, 608 808, 908 844, 462 1, 984, 059 897, 311 14, 533, 853 259, 042 503, 595 7, 030, 126 5, 671, 314	8, 159, 004 36, 123, 145 704, 767 618, 171 179, 461 966, 314 30, 119 1, 107, 930 30, 525 764, 480 63, 348 226, 045 3, 233, 486 527, 808	109, 021, 478 14, 484, 029 5, 420, 138 858, 623 1, 959, 705 1, 303, 744 2, 979, 507 11, 800, 703 367, 910 11, 111, 956 8, 105, 345 2, 867, 001	28. 3 100. 0 113. 3 5. 0 .8 1. 8 1. 2 2. 7 4 10. 8 .5 1. 0 7. 4 2. 6	59.75 22.40 3.54 8.09 5.38 12.29 1.52 48.68 2.42 4.59 33.44 11.88	32, 235, 461 62, 364, 197 13, 523, 893 4, 141, 716 396, 807 503, 134 1, 194, 826 1, 306, 858 10, 640, 151 360, 080 505, 087 3, 390, 881 2, 581, 606	\$57, 528, 640, 10, 871, 359 40, 637, 281, 960, 136 1, 287, 422, 491, 816, 571, 108, 918 1, 672, 649, 226, 342 1, 100, 552, 227, 524, 606, 809, 4, 714, 454, 285, 305
pipe. Pipe Statistics, excitating pipe Statistics, excitating Metal doors, windows, and trim Metal and wire lath and furring. Ornamental metal work. Lumber, rough and finished. Lath, shingles, and shakes (wood). Millwork. Composition board. Waterproofing materials. Hardware, rough and finished. Paints, varnishes, glass. Roofing and sheet metal. Finished flooring (other than cement, wood, or tile). Screens, shades, awnings, etc. Heating and ventilating equipment. Plumbing and gas-fitting equipment. Electrical appliances and supplies. Elevators, dumb-waiters, and equipment.	386, 787 1, 209, 310 510, 302 1, 913, 601 9, 192, 046 289, 369 3, 750, 513 827, 685 505, 810 1, 525, 826 1, 887, 663 3, 095, 789	1.0 1.5 1.5 7.4 1.5 7.4 2 3.0 .7 1.2 1.5 3.0	1. 36 4. 24 1. 79 6. 71 32. 24 1. 02 13. 15 2. 90 1. 77 5. 35 6. 62 12. 96	212, 307 832, 420 293, 042 605, 602 8, 870, 434 204, 690 3, 720, 678 298, 435 369, 775 1, 461, 786 647, 876 852, 492	174, 480 376, 890 217, 260 1, 247, 939 321, 612 24, 679 20, 835 529, 250 136, 035 64, 040 1, 239, 777 2, 843, 297	163, 656 3, 498, 317 368, 435 360, 791 8, 833, 588 287, 688 4, 000, 605 508, 348 315, 593 1, 467, 932 1, 923, 675 4, 213, 886	.2 3.2 3.3 8.1 3.7 .5 1.8 3.9	. 67 14, 43 1, 52 1, 49 36, 44 1, 19 16, 51 2, 10 1, 30 6, 05 7, 93 17, 38	133, 599 526, 757 181, 844 211, 967 8, 475, 531 214, 659 8, 967, 138 187, 292 133, 588 1, 387, 305 730, 206 793, 021	30, 057 2, 972, 560 186, 591 148, 824 358, 057 73, 029 33, 407 321, 056 182, 005 80, 027 1, 103, 409 5, 420, 866
Heating and ventilating equipment. Plumbing and gas-fitting equipment Electrical appliances and supplies. Elevators, dumb-waiters, and equipment. Plumbing and gas fitting equipment.	485, 638 179, 141 6, 257, 118 7, 444, 991 6, 728, 560 2, 708, 424	5. 0 6. 0 5. 4	63 21, 95 26, 12 23, 60 9, 50	408, 872 96, 898 859, 636 744, 340 2, 158, 658	76, 766 82, 243 5, 397, 482 6, 700, 651 4, 569, 902	509, 417 160, 578 8, 420, 797 7, 510, 288 6, 238, 813	7. 7 6. 9 5. 7	2, 10 . 66 34, 74 30, 98 25, 74	289, 840 110, 744 353, 055 490, 614 381, 038	219, 571 49, 834 8, 067, 742 7, 019, 074 5, 857, 775
ment.————————————————————————————————————	1, 427, 113	1.1	5. 01	837, 608 1, 291, 595	1, 870, 816 135, 518	2, 615, 196 703, 368	2.4	10.79 2.90	83, 359	2, 531, 837
Wire cable, guards and fencing	4, 958, 977 314, 075	4.0	17.39 1.10	4, 606, 691 292, 160	352, 286 21, 915	965, 421 78, 320	.9	3. 98 . 32	628, 372 705, 308	74, 996 260, 113
such minds paying materials, tar, saphalt, and oil. Wood piling and timber Ready-mixed concrete. Machinery. Machinery. Last forms, beads, etc Chemicals and chemical products. Metal products, n. e. s. (including metal furniture). Mineral products (nonmetallic), n. e. s. lealing materials.	1, 095, 586 1, 347, 205 512, 044 847, 681 559, 960 5, 918	. 9 1, 1 . 4 . 7 . 5 (5)	3. 84 4. 73 1. 80 2. 97 1. 97	1, 061, 603 1, 305, 705 448, 576 847, 681 547, 132	33, 983 41, 500 63, 468	1, 847, 760 458, 525 75, 917 5, 562 371, 363	1, 7 .4 .1 (5)	7. 62 1, 80 . 31 . 02 1. 53	72, 595 1, 687, 235 451, 428 61, 523 5, 662 245, 279	5, 725 160, 525 7, 097 14, 394
metal products, n. e. s. (including metal furniture) dineral products (nonmetallic), n. a.s.	1, 149, 733	.0	. 10 4. 03	26, 119 312, 196	5, 918 3, 371	9, 606	(5)	04	9, 606	26, 091
Ameria products (nonmetallic), n. e. s. ealing materials. extiles and caulking materials. discellaneous. See footnotes at end of table.	66, 626 1, 446 6, 317 895, 832	(a) 1 (b) 7	(6) , 02 3, 14	26, 503 896 1, 133 832, 276	837, 537 40, 123 550 5, 184 63, 556	146, 797 6, 703 15, 593 1, 083, 675	(5) (5) 1.0	. 61 . 03 . 06	108, 983 3, 703 14, 827	37, 814 3, 000 766

 $\begin{array}{c} \mathbf{T}_{\mathrm{ABLE}} \ \mathbf{9.} \\ \mathbf{-} \mathbf{COST} \ \mathrm{OF} \ \mathrm{MATERIALS} \ \mathrm{FURNISHED} \ \mathrm{AND} \ \mathrm{USED} \ \mathrm{BY} \ \mathrm{REPORTING} \ \mathrm{ESTABLISHMENTS} \ \mathrm{DURING} \ 1929, \\ \mathrm{BY} \ \mathrm{KIND-Continued} \end{array}$

			D1 171	N D-Conti	nueu						
	cos	T OF MAT	erials re	PORTED BY-		c	OST OF M.	ATERIAL	S REP	ORTED BY-	
	All classes of e	stablishn	nents			All classes	of establis	hments			-
KIND OF MATERIAL	Amount	Per cent distri- bution	Per \$1,000 onstruc- tion work done 1	General con- tractors ²	Subcontrac- tors	Amount	Per cent distri- bution	Per \$1,000 constru- tion work done	ie- t	eneral con- tractors ²	Subcontrac- tors
		EAST	SOUTH C	ENTRAL			WES'	r sou	тн с	ENTRAL	alternative description and a blades 194
All kinds of material Distribution not reported	\$62, 133, 334 10, 571, 063	17.0	\$453. 20	\$41, 654, 746 7, 673, 622	\$20, 478, 588 2, 897, 441	\$118, 364, 85 36, 878, 03	54 38 31. 2	\$460.	II '	\$83, 976, 174 20, 274, 583	\$34, 388, 680 7, 603, 455
Distributed by kind. Sand, gravel, stone, slag, einders, etc Brick (face, common, fire, paving, etc.). Tile (fireproofing). Tile, facing, terra cotta, floor, and wall. Concrete and cinder block. Cut stone, granite and marble. Riprap, rubble, etc. Cement. Lime. Plaster, etc Structural steel. Reinforcing steel. Reinforcing steel. Cost iron, miscellaneous, excluding pipe Metal doors, windows, and trim. Metal and wire lath and furring. Ornamental metal work. Lumber, rough and finished. Lath, shingles, and shakes (wood). Millwork. Composition board. Waterproofing materials. Hardware, rough and finished. Paints, varnishes, glass. Roofing and sheet metal. Finished flooring (other than cement, wood, or tile). Screens, shades, awnings, etc Heating and vontilating equipment. Plumbing and gas fitting equipment. Plumbing and sheet metal. Elevators, dumb-waiters, and equipment. Ploe: Drain tile, vitrified, concrete segment tile, corrugated Pipe: Cast-fron, sheet and tube steel etc. Wire cable, guards, and fencing. Bituminous paving materials, tar, as phalt, and oil. Wood piling and timber. Ready mixed concrete. Machinery. Freight, hauling or trucking to job. Chemicals and chemical products. Metal products, n. e. s. (includin metal furniture) Mineral products, n. e. s. (includin metal furniture) Mineral products, n. e. s. (includin metal furniture) Mineral products, n. e. s. (includin metal furniture)	481, 905 1, 080, 832 2, 093, 742 162, 020 69, 241 2, 779, 816 2, 594, 905 5, 191, 301 550, 007 725, 097 758, 497 23, 97 1, 548, 81 31, 37 172, 142	1	18. 40 1. 42 61 24. 43 22. 81 45. 68 4. 84 6. 37 6. 67 21 13. 61 28 1. 51 1. 41 1. 40 11 2 92 92	33, 981, 124 6, 094, 409 1, 613, 639 139, 737 254, 744 236, 206 851, 360 24, 486 4, 675, 220 801, 100, 136 310, 846 31, 597, 763 1, 393, 121 101, 338, 121 101, 338, 121 101, 328, 121 101, 349 3, 027, 884 1, 668, 167 112, 202 43, 021 440, 410 245, 320 135, 134 33, 799 1, 070, 899 220, 956 3, 218, 777 25, 137 26, 137 27, 1445, 10 31, 37 172, 144 1, 600, 07 135, 33 172, 14 1, 600, 07 135, 33 172, 14 1, 600, 07 13, 600, 07 14, 600, 07 15, 62 16, 62 17, 600, 07 17, 27, 27 18, 600, 07 19, 600, 07 112, 21 25, 13	24, 5, 509 23, 161 101, 846 88, 688 260, 216 113, 533 27, 486 6, 422 67, 255 16, 475 17, 577 835, 711 1, 668, 422 1, 708, 91 2, 373, 95 3, 44 1, 708, 91 1, 972, 58 2, 373, 95 1, 972, 58 2, 373, 95 1, 972, 58 2, 473, 95 1, 973, 95 1, 974, 85 1, 975, 85 1, 9	232, 4 2, 270, 4 96, 1 10, 090, 28 8 441, 3 8 4, 810, 6 8 3, 972, 7 166, 1 632, 6 833, 257, 6 168, 2, 735, 1 121, 1 168, 1 168, 1 168, 1 168, 1 168, 1 168, 1 168, 1 168, 1 168, 1 168, 1 168, 1 168, 1 168, 1 170, 1 189,	99 14.1 177 3 177 3 177 3 177 4 1 1 177 4 1 1 177 1 1 1 177 1 1	04. 106. 3.7 7.3 112. 3.3 12. 3.3 12. 3.3 13. 3.3 13. 3.4 4 1 1 3.3 3.6 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	29 4 4 80 31 4 80 31 4 80 31 4 80 31 4 80 31 4 80 31 4 80 31 4 80 31 4 80 4 80 80 80 80 80	434, 473 26, 020 95, 10 2, 37: 5, 31: 56	341, 748 8, 200 19, 969 12, 954 3, 16, 907 5 5 7 8 8 9 10, 907 10, 907 10, 907 10, 907 10, 907 10, 907 10, 907 10, 907 10, 908 10, 908
Mineral products (nonmetallic) n. e. Scaling materials Textile and caulking materials Miscellaneous	15, 93 400, 27	8 (5)	(°) 14 3.52	4, 5	00 11, 3	51	563 (1.1	5. 08	866, 86	3
			MOUN	TAIN		-			PACI	11	
All kinds of material Distribution not reported	\$29, 218, 46 8, 948, 33	37	\$393. 76	\$18, 876, 4 6, 251, 3	40 \$10, 342, 0 52 2, 696, 0	36, 88	8, 708	19. 7	150.00	\$109, 682, 72 25, 602, 91	6 11, 280, 78
Distribution not reported Distributed by kind Sand, gravel, stone, slag, cinders, etc. Brick (face, common, fire, paving, etc. Tile (fireproofing) Tile, facing, terra cotta, floor, and wal Concrete and einder block. Cut stone, granite and marble. Riprap, rubble, etc. Coment. Lime. Plaster, etc. Structural steel. Reinfording steel. Cast iron, miscellaneous, excluding pi Metal doors, windows, and trim. Metal and wire lath and furring. Ornamental metal work. Lumber, rough and finished. Lath, shingles, and shakes (wood). Millwork. Composition board. Waterproofing materials. Hardware, rough and finished. Paints, varnishes, glass. Roofing and sheet metal.	8, 948, 3: 20, 270, 1: 1, 884, 6: 890, 2: 98, 6: 463, 5 94, 4: 124, 4 34, 5 97, 4 2260, 2 1, 766, 5 24, 226, 2 21, 26, 2 21,	43 100. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9	0	12, 625, 0 1, 744, 5 648, C 80, 3 142, 92, 68, 1 1, 772, 68, 1 1, 772, 68, 1 1, 772, 68, 1 1, 772, 68, 1 1, 772, 68, 1 2, 351, 4 3, 10, 9 3, 10, 9 3, 10, 9 4, 4 4, 13, 4 9, 124, 4 124, 4 124, 4 124, 4 17, 4 18, 6 18, 7 18, 7 18, 7 18, 7 18, 7 18, 7 18, 7 18, 7 18, 7 18, 7 18, 7 18, 7 18, 7 18, 7 18, 7 18, 8 18, 9 18,	88 7, 645, 99 91 139, 99 92 242, 32 32 43, 320, 667 73 320, 667 1, 772 58, 553 990 29, 767 67 72, 616 868, 677 40, 995 407 27, 20, 955 407 27, 63 632 29 995 13 385 642 472 67 632 377 675 377	240 3, 52 826 3, 55 827 3, 56 828 1, 07 924 10, 77 924 10, 77 925 9, 00 400 4, 2 803 0 600 1, 5 958 9, 0 900 4, 2 803 0 403 7 886 7 886 15, 5 886 5, 5 886 5, 5 886 5, 5 886 5, 5 886 5, 5 886 7 925 9, 925	29, 655 37, 762 75, 292 76, 724 95, 990	00. 0 11. 4 2. 1 4 2. 4 7 1. 3 1. 1 1. 3 1. 0 2. 8 10. 0 2. 8 10. 0 2. 8 10. 0 2. 8 10. 0 2. 8 10. 0 2. 8 10. 0 2. 8 10. 0 2. 8 10. 0 2. 9 3. 2 2. 9 3. 2	51. 12 9. 28 1. 58 10. 71 3. 21 5. 90 2. 08 49. 91 1. 16 4. 49 27. 16 12. 79 1. 83 2. 24 2. 99 15. 99 1. 5 7. 0 12. 9	1, 816, 1 264, 5 822, 4' 884, 1' 465, 5 672, 7' 15, 614, 2 1, 831, 7' 3, 807, 3 3, 807, 3 3, 807, 3 4, 170, 0 13, 293, 293, 293, 300 5, 298, 293, 300 134, 190, 9 144, 190, 9 15, 190, 9 16, 190, 9 170, 190, 9 180, 9 180, 190, 9 180, 9 180, 190,	16 1, 111, 15 204, 6 1, 294, 6 1, 204, 6 1, 204, 6 1, 206, 13 206 2, 765, 13 206 2, 765, 13 20 20 221, 108, 2 20 221, 108, 2 20 221, 209, 201, 209, 209, 209, 209, 209, 209, 209, 209

TABLE 9.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929, BY KIND—Continued

			L DED TATE	REPORTED BY-		co	ST OF M.	ATERIALS	REPORTED BY-	
	All classes of			Kintoutho hi		All classes of				Productive and the second seco
KIND OF MATERIAL	Amount	Per cent distri- bution	Per \$1,000 construc- tion work done 1	General con- tractors ²	Subcontrac- tors	Amount	Per cent distri- bution	Per \$1,000 construc- tion work done ¹	General con- tractors ²	Subcontrac- tors
		MOU	NTAIN-	Continued			PA	CIFIC—	Jontinued	
Distributed by kind—Continued. Finished flooring (other than cement, wood, or tile) Screens, shades, awnings, etc. Heating and vontilating equipment. Plumbing and gas fitting equipment. Electrical appliances and supplies. Elevators, dumb waiters, and equipment. Pipe: Drain tile, vitrified, concrete, segment tile, corrugated Pipe: Cast iron, sheet and tube steel, etc. Wire cable, guards, and fencing. Bituminous paving materials, tar, asphalt, and oil. Wood piling and timber. Ready mixed concrete.	239, 135 323, 963 28, 950 385, 995 8, 200	0. 3 . 1 7. 1 8. 3 6. 3 . 4 1. 2 1. 6 . 1 1. 9 (8)	\$1. 10 27. 77 32, 72 24. 72 1. 43 4. 65 0. 20 . 56 7. 50 . 16	\$01, 332 20, 487 117, 207 195, 404 158, 324 38, 700 222, 795 205, 797 27, 281 338, 955 8, 200	\$1, 312, 249 1, 488, 817 1, 113, 947 35, 000 16, 340 118, 166 1, 675 47, 040	\$786, 984 250, 705 6, 900, 212 14, 534, 760 11, 102, 343 4, 046, 201 3, 977, 175 1, 933, 488 267, 861 4, 515, 729 639, 810 391, 126	0.5 .2 .49.6 .49.6 .47.4 2.7 2.6 1.3 .2 3.0 .43.3	\$2, 35 .75 .20, 87 43, 38 33, 14 12, 08 11, 87 .77 .77 13, 48 1, 91 1, 17	\$270, 228 138, 820 696, 637 1, 367, 900 1, 948, 780 208, 007 3, 852, 922 1, 400, 883 112, 242 4, 381, 534 520, 556 382, 625	\$607, 756 111, 876 0, 203, 875 13, 160, 880 9, 153, 563 3, 838, 194 124, 253 532, 605 145, 619 134, 195 110, 263 8, 601
Ready mixed concrete		3.8	14, 77 , 23	742, 600 11, 856	17, 556	346, 300 614, 539 9, 886	(4)	1, 04 1, 84 . 03	323, 300 506, 145 6, 550	23, 000 48, 394 3, 336
metal furniture) Mineral products (nonmetallic), n. e. s.	8, 034 18, 740	(5) , 1	. 16 . 36	3, 161	4, 873 18, 746	2, 732, 670 112, 086 14, 021	1.8	8. 16 33 04	25, 777 51, 015 0, 148 644	2, 706, 002 61, 071 4, 873
Textiles and caulking materials Miscellaneous		1. 0	3.78	175, 205	19, 433	130, 864 1, 167, 223	.8	3.48	924, 875	130, 220 • 242, 348

¹ The value of construction work done is obtained from figures presented in Table 1, by subtracting the value of subcontract work let from the total value of construction

¹ The value of construction work done is obtained from highest passed business.
2 Includes operative builders.
3 The percentage of total cost shown for this item is high because the business of establishments reporting this material constituted a large part of the total business reported for this area.
4 The percentage of total cost shown for this item is high because establishments located within this area reported that the large part of their construction work (on which this material was used) was done on contracts outside this area.
4 Less than one tenth of 1 per cent.
5 Less than 1 cent.

[Based exclusively upon reports of establishments which gave the distributed cost of materials]

UNITED STATES

										J., 1	
·	·	COST OF D		TED	•			COST OF E	ESIGNA ERIAL	TED	
			Per cer	nt of-			Cost of all		Per ce	nt of—	
RIND OF MATERIAL AND CLAS- HYRCATION OF ESTABLISH- MENTH	Cost of all materials distributed by kind	Amount	Total cost	Cost of all dis- trib-	Value of con- struction business ¹	KIND OF MATERIAL AND CLAS- SIFICATION OF ESTABLISH- MENTS	materials distributed by kind	Amount	Total cost	Cost of all dis- trib- uted	Value of con- struction business ¹
				uted mate- rials			_,			mate- rials	
Sand, gravel, stone, slag, cinders, etc.2	Dollars	Dollars 164, 323, 947	100, 0	10.4	Dollars 4, 482, 447, 732	Brick (face, common, fire, paving, etc.) All classes	Dollars 1, 572, 964, 879	Dollars 65, 058, 116	100. 0	4.1	Dollars 4, 482, 447, 732
All classes	4 873 637 174	150, 007, 079	91.3	17. 2	2,988, 154, 988	General contractors 3	4 873, 637, 174 453, 840, 840	52, 039, 724 44, 479, 359		6.0 9.8	5 2,988, 154, 988 1, 803, 326, 210 1, 524, 255, 907
Huilding Duilding not specialized ³ Commercial building	453, 840, 340 373, 193, 715	38, 103, 403 33, 969, 519	23, 2 20, 7		1, 803, 826, 210 1, 524, 255, 907	Building Building not specialized 3 Commercial building	373, 193, 715 17, 320, 729	38, 892, 264 1, 775, 166	59.8	10.4 10.2	1, 524, 255, 907 92, 427, 164
only	17, 320, 729	1, 847, 765 615, 613	1.1	3.1	92, 427, 164 32, 947, 452	only Manufacturing building only Residential building only	19, 759, 395	961, 412	1.5	4.9	32, 947, 452 153, 695, 687
only Residential building only Highway	19, 759, 395 43, 566, 501 134, 792, 440 45, 649, 962	1, 670, 506 56, 597, 963	1.0 34,4	3.8 42.0	153, 695, 687 350, 399, 990 115, 123, 526	Bridge and onlyart	43, 566, 501 134, 792, 440 45, 649, 962	2, 850, 517 1, 997, 417 272, 278	1 3.1	6.5 1.5 .6	350, 399, 990 115, 123, 526
Bridge and culvert	2, 984, 429	5, 163, 358 1, 297, 497 32, 799, 332	3.1	11.3 43.5 36.8	25, 225, 457 235, 143 , 234	Grading Street paving Sower, gas, water, conduit Dam and reservoir	2, 984, 429 89, 139, 074	27, 286 2, 631, 805 1, 388, 312	4.0	3.0 4.5	25, 225, 457 235, 143, 234 88, 620, 606
Highway Bridge and culvert Grading Street paving Sower, gas, water, conduit Dam and reservoir Waterworks	30, 785, 722 5, 398, 263 9, 965, 664	5, 165, 592 783, 950 990, 359	3.1 .5 .6	16.8 14.5 9.9	88, 620, 606 17, 045, 565 23, 272, 535	Weterworks	30, 785, 722 5, 398, 263 9, 965, 664	16, 357 204, 266	1 (9)	.3 2,0	17, 045, 565 23, 272, 535
Dam and reservoir Waterworks Dredging, river, harbor, etc Levee Railroad Foundation Central station, light and power plant	16, 501, 077	1, 581, 758	1.0	9.6	59, 374, 645 1, 192, 322	Dredging, river, harbor,	16, 501, 077 306, 404	61, 946 6, 306	(6)	2.1	59, 374, 645 1, 192, 322 60, 133, 126
LeveoRailroad	306, 404 14, 843, 446 1, 898, 429	39, 350 2, 582, 000 425, 085	(6) 1.6 .3	17. 4 22. 4	60, 133, 126 4, 974, 694	Levee Railroad Foundation Central station, light and	14, 843, 446 1, 898, 429	84, 643 145, 386	:1	7.7	4, 974, 694
Central station, light and power plant Air transport work		2, 218, 936 124, 051	1.4	5. 1 27. 4	128, 417, 899 1, 104, 770	Refuse disposal plant	43, 778, 485 404, 506	603, 123 10, 105	(0)9	1.4 2.5	128, 417, 899 1, 600, 758
Refuse disposal plant Oil and natural gas pipe	f	56, 809	(6) (5)	14.0	1, 600, 758 11, 312, 623	Oil and natural gas pipe line————————————————————————————————————	5, 008, 334	5, 373		.6	11, 312, 623 56, 052, 015
Subway (other than build- ings)	5, 008, 334	12, 366 1, 951, 987	1.2	1	56, 052, 015	ings) Telephone line and system	10, 734, 644 808, 896	94, 611 11, 151	(6)	1.4	2, 593, 817
ings)	138, 478 808, 896 58, 345	7, 300 96, 473	(6)	5.3 11.9	2, 760, 683 2, 593, 817	Subcontractors and wood	11, 788, 840	13, 018, 395	1	1	8 1,494, 292, 744 28, 244, 741
Radio tower, eto	1		(6)	16.3	260, 857 5 1,494, 292, 744	flooring Concreting Electrical Heating and plumbing	19, 797, 968 83, 899, 811	15, 850 179, 156 7, 67.	(6) 1 (6) 1 (6)	1 (")	28, 244, 741 56, 265, 745 187, 004, 483 461, 112, 412
Subcontractors Carpentering and wood flooring Concreting Electrical Elevator construction	11, 788, 840 19, 797, 968		(6)	.2	28, 244, 741	Heating and piping	1 80, 200, 200	7, 67 88, 55 78, 60 8, 57	5 .1 3 .1 6 (6)		183, 690, 067 212, 053, 921
Concreting Electrical	19, 797, 968 83, 899, 811 49, 790, 848	6, 866, 472 88, 659 598	(6)	34.7	56, 265, 745 187, 004, 483 75, 199, 234	COMDING	15, 327, 584	1, 37		(6) 43. 5	29, 292, 616 65, 131, 047
Heating and plumbing	4 241, 887, 775 96, 260, 250	41, 804 8, 007 1, 000	(6)	(6) (6) (5) (6) (6)	183, 690, 067 10, 106, 651 212, 053, 921	Masonry Painting and decorating Plastering and lathing	17, 088, 958 17, 159, 251	56, 24	T (A)	(6)	80, 578, 302
Electrical Electrical Electrical Heating and plumbing Heating and piping Pipe covering Plumbing Plumbing and heating	112, 987, 044	30, 235	1	1	1		53, 979, 650	9,40	13 (€)	(6) (6)	6 122, 877, 272 66, 225, 146
Winsoury	26, 877, 133	2, 562 2, 336, 696 4, 641	1.4	(6) 8.7 (6) (6)	29, 292, 616 65, 131, 047 80, 578, 302 15, 064, 802	Steel erection	15, 018, 187 67, 934, 243 7, 908, 733	26, 57	1 (6)	(6) (6) (6)	35, 607, 053 111, 966, 446 19, 387, 416
Painting and decorating Class and glazing Plastering and lathing	- 8, 100, 784 17, 159, 251	: 2,010	(6)		64, 247, 520	Excavating	39, 919, 491 1, 229, 752	622, 03 36, 46	12 1.4 18	1 3.0	r I 15, 902, 976
Roofing and sheet-metal work Roofing Sheet-metal work	1 53, 979, 650	276, 098 258, 088	3	.5 .9 (°)			1, 045, 414	3, 67	00 (6) 73 (6)		(1 2 836 721
Sheet-metal work Roofing and sheet metal combined	10,010,107	0,100	(6)	1 (4)		Comme was restor souditi	1, 195, 792	15, 74 42, 10 32, 5	32 . 79 .	1 3.4	9 1,063,564
Steel erection Stonework	7, 908, 733	99, 351 182, 851 1, 405, 223) •	L 40.0	111, 966, 446 19, 387, 416 89, 619, 532	Power plant Metal work, n. e. s Rental of equipment	, 27, 711, 530	100,0	34 . 72 (º)	2 .	
Marble and tiling Excavating Ornamental iron	1, 229, 752 12, 384, 047	462, 190 2, 458	3 (6)	37.6	15, 902, 976 23, 977, 852 2, 650, 966	trucking, etc	79, 200	,			
Highway Bridge and culvert Grading	1, 062, 178 512, 946 147, 077	129, 993 107, 43 48, 55	4 (6)	1 1 00 0	1, 495, 631 2, 149, 958	All classes				- 1	8 4, 482, 447, 732
Street paving Sewer, gas, water, condui	201, 469	22, 32	8 7 (6) 6 (6)	2 34.3 11.1 21.1	747, 129	General contractors 3 Building	1 453, 840, 340	7,300,0 7,137,8 6,676,4	70 56. 83 54. 83 51.	1 8 1. 3 1.	8 52, 988, 154, 988 6 1, 803, 326, 210 8 1, 524, 255, 907
Dam and reservoir Dredging, river, harbor	. 1	1		- 1	1, 802, 313	Building not specialized Commercial building	g		1	6 1.	
etc Soundproofing Foundation Power plant	008, 00	6 19,66 2 195,57 5 7,52	8 (º)	1 16.4 1.1	4, 653, 043 1, 063, 56	only Manufacturing buildin only Residential buildin only	g 19, 759, 39	1	i i		1 32, 947, 452
Metal work, n. e. s Rental of equipment	27, 711, 03	0 180, 20	4		576, 03	Highway	43, 566, 50 134, 792, 44 45, 649, 96	1 240,9 0 30,4 2 26,4	36	9 .6	153, 695, 687 350, 399, 990 1 115, 123, 526
trucking, etc	3, 635, 83	0 36, 64 2 34, 72	1 (6)	1.0	7, 565, 47	1 Bridge and cuivert		- 1 wo, 1			

[Based exclusively upon reports of establishments which gave the distributed cost of materials]

UNITED STATES—Continued

				U	VITED STAT	ES—Continued					
		COST OF DI		TED		•		COST OF D		TED	
	Cont of all		Per cer	nt of—			Cost of all		Per cei	nt of—	
KIND OF MATERIAL AND CLASSIFICATION OF ESTAB- LISHMENTS	Cost of all materials distributed by kind	Amount .	Total cost	Cost of all distributed materials	Value of con- struction business ¹	KIND OF MATERIAL AND CLASSIFICATION OF ESTAB- LISHMENTS	materials distributed by kind	Amount	Total cost	Cost of all dis- trib- uted mate- rials	Value of con- struction business 1
Tile (Rreproofing)—Con. General contractors—Contd. Grading. Street paving. Sewer, gas, water, conduit. Dam and reservoir. Waterworks. Dredging, river, harbor, etc Railroad. Foundation. Central station, light and power plant. Refuse disposal plant. Subway (other than build-	Dollars 2, 984, 429 80, 139, 074 30, 785, 722 5, 398, 203 9, 965, 604 10, 501, 077 14, 843, 446 1, 808, 429 43, 778, 485 404, 506	Dollars 390 21, 448 12, 762 898 9, 325 6, 253 464 9, 424 40, 008 3, 937	(0) 0.2 .1 (6) .1 (6) (1) .1	(6) (6) (7) (8) (9) (1) (1) (1) (1)	Dollars 25, 225, 457 235, 143, 234 88, 620, 606 17, 046, 565 23, 272, 585 50, 374, 645 60, 133, 128 4, 974, 604 128, 417, 899 1, 600, 758	Tile, facing, terra cotta, floor, and wall—Contd. Subcontractors—Continued. Roofing and sheet-metal work. Roofing. Sheet-metal work. Roofing and sheet metal combined. Stonework. Marble and tilling. Soundproofing. Metal work, n. e. s. Flooring, n. e. s.	Dollars 53, 979, 650 29, 807, 754 15, 018, 187 9, 093, 709 7, 908, 733 30, 919, 491 2, 408, 796 27, 711, 530 3, 635, 832	Dollars 213, 541 196, 976 13, 780 2, 785 2, 747 19, 111, 090 21, 054 34, 534 28, 191	0. 8 .7 (6) (6) (7. 9 .1 .1	0. 4 .7 .1 (°) 47. 9 .1 .8	Dollars 122, 877, 272 66, 225, 146 35, 607, 053 21, 045, 073 19, 387, 416 39, 619, 532 4, 859, 350 46, 543, 754 7, 505, 471
Subcontractors Carpentoring and wood flooring Concreting Hearting and plumbing	16, 734, 644 4 699, 327, 705 11, 788, 840 19, 797, 968 4 241 887, 775 96, 200, 250 112, 987, 044	394 5, 719, 105 2, 094 248, 953 5, 809 2, 697 2, 802	(6) 43. 9 (6) 1. 9 (6) (6)	(6) .8 (6) 1.3 (5) (6) (6)	56, 052, 015 \$1, 494, 292, 744 28, 244, 741 56, 265 745 \$461, 112, 412 183, 690, 067 212, 053, 921	All classes	4 873, 637, 174 453, 840, 340 373, 193, 715	11, 550, 009 9, 903, 699 6, 625, 773 5, 352, 899 268, 322	85. 7 57. 4 46. 3	.7 1.1 1.5 1.4	\$2, 988, 154, 988 1, 803, 326, 210
Heating and piping Plumbing and heating combined Masoury Painting and decorating Glass and glazing Plastering and lathing Roofing and sheet-metal work	15, 327, 584 26, 877, 133 17, 088, 958	4, 603, 864 3, 725 7, 046 51, 732	(8) 35. 4 (9) . 1 . 4	(6) 17. 1 (6) 13. 3	29, 202, 616 65, 131, 047 80, 578, 302 15, 064, 802 64, 247, 526	only Manufacturing building only Residential building only Highway. Bridge and culvert Grading Street paving	19, 759, 395 43, 566, 501 134, 792, 440 45, 649, 962 2, 984, 429 89, 139, 074	251, 067 251, 067 753, 485 1, 311, 225 209, 987 5, 247 720, 422	2. 2 6. 5 11. 4 1. 8 (0)	1.3 1.7 1.0 .5	32, 947, 452 163, 695, 687 350, 399, 990 115, 123, 526
Sheet-metal work Sheet-metal work Roofing and sheet-metal combined Stonework Marble and tilling Excepting	15, 018, 187 9, 093, 709 7, 908, 733 80, 919, 491 1, 229, 752 1, 195, 792	276, 478 9, 492 140 2, 290 351, 287 300 3, 800	3 2.1 (a) (b) (b) (c) (c) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	(6) (9) (9) (9) (3)	122, 877, 272 66, 225, 146 35, 607, 053 21, 045, 073 19, 387, 416 89, 619, 532 15, 902, 976 4, 653, 043 46, 543, 754	Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc. Railroad Foundation. Central station, light and	30, 785, 722 5, 398, 263 9, 965, 664 - 16, 501, 077 - 14, 843, 440 1, 898, 429	324, 703 154, 908 3, 474 21, 828 142, 366 17, 860 70, 290	2. 8 1. 3 (6)	1.1 2.9 (°) .1 1.0	88, 620, 606 17, 045, 565 28, 272, 535 59, 374, 645 60, 133, 126 4, 974, 694
Metal work, n. e. s Tile, facing, terra cotta, floor, and wall All classes	1, 572, 964, 879	28, 132, 50	5 100. (1.8	4, 482, 447, 782	power plant Air transport work Subway (other than build- ings) Vehicular subway and tunnel	462, 523 16, 734, 644 138, 478	40, 000 227, 600 28, 000	2. (8. 8 1. 4 2 20. 2	1, 104, 770 56, 052, 015
General contractors * Bullding Bullding not specialized Commercial building only Manufacturing building only	453, 840, 340 373, 193, 715 17, 320, 729	7, 656, 11 6, 517, 99 406 29 12, 32	7 27. 5 7 23. 5 1 1. 6 1 (6)	2 1. 7 4 2. 3	1, 524, 255, 907 92, 427, 164 32, 947, 452	Concreting	11, 788, 840 19, 797, 968 83, 899, 811 4 241, 887, 775 96, 200, 250	7, 876 244, 303 47, 536 4, 90 2, 22	2. (5) (6) (7) (8)	i .1	28, 244, 741 56, 265, 745
only	45, 649, 902 2, 984, 429 89, 139, 074 t 30, 785, 725	27, 76 2 85, 13	7 1 .	6 1.7 1 (9) 3 (1) 1 (9)	350, 399, 990 115, 123, 526 25, 225, 457 235, 143, 234	Plumbing and heating combined	15, 327, 584 26, 877, 133 17, 159, 251	30 725, 14 42, 37	0 (6) 0 6. 1 .	3 (6) 2. 7	29, 292, 616 65, 131, 047 64, 247, 526
Waterworks Dredging, river, harborete. Railroad Foundation Cantral station, light an	9, 965, 664 16, 501, 07, 14, 843, 446 1, 898, 42	7 36, 53 6 1, 07 9 6, 88 5 22, 62	31 (a) 70 (b) 30 (b) 23 .1	1 (6)	59, 374, 645 60, 133, 126 4, 974, 694 1 128, 417, 899	Stonework. Marble and tiling Exeavating Grading Street paving Dredging, river, harbor	7, 908, 733 39, 919, 491 1, 229, 752 147, 077 1, 045, 414	234, 43 188, 30 9, 57 2, 38 127, 39	8 1. 3 . 0 (6) 9 1.	$egin{array}{c c} 6 & & & & \\ 1 & & & & \\ & & 1. & \\ 1 & 12. & \\ \end{array}$	19, 387, 416 5 89, 619, 532 15, 902, 976 6 2, 149, 958 2 836, 721
power plant Refuse disposal plant Oil and natural gas pip line Subway (other than build ings)	5, 008, 33 16, 734, 64	6 4 4, 40 4 89	09 (6) 04 (6)	(0)	11, 312, 623 56, 052, 015	Foundation Power plant Metal work, n. e. s	1, 195, 792 658, 558 27, 711, 530	23 2, 89 3 1, 37 1, 60	3 (6) (3) (6) (3) (6)	(6)	1, 802, 313 4, 653, 043 2 1, 063, 564 40, 543, 754
Subcontractors. Carpentering and woo flooring. Concreting Electrical. Elevator construction. Heating and plumbing. Heating and plumbing. Plumbing.	19, 797, 96 83, 899, 81 49, 790, 84 4 241, 887, 77 96, 260, 25	0 74, 74 8 27, 86 1 44 8 12, 06 5 61, 24 60 2, 3	13 38 00 (6 83 (6 86 (6	3	28, 244, 741 56, 205, 745 187, 004, 48; 75, 199, 23; 461, 112, 41; 183, 690, 06; 1 212, 053, 92;	All classes	4873, 637, 176 453, 840, 340 373, 193, 716 g 17, 320, 726	21, 713, 69 15, 954, 51 5 14, 880, 98 9 490, 57	06 49. 36. 31 34. 71 1.	6 2. 4 3. 0 4. 1 2.	5 62,988,154, 988 5 1, 803, 326, 210 0 1, 524, 255, 907 8 92, 427, 164
Plumbing and heating combined	17. 159, 25	8 653, 9	72 (6) 81 2. 48 (6)) (6) 3 2. (6)	4 65, 131, 04	only	19, 759, 39			- 1	1 32,947,452 3 153,695,087

[Based exclusively upon reports of establishments which gave the distributed cost of materials]

UNITED STATES-Continued

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		COST OF DE		TED				COST OF D	ESIG NA ERIAL	TED	
	-		Per cer	nt of—			Cont of all		Per cor		
KIND OF MATERIAL AND CLASSIFICATION OF ESTAB- LISHMENTS	Cost of all materials distributed by kind	Amount	Total cost		Value of con- struction business ¹	KIND OF MATERIAL AND CLASSIFICATION OF ESTAB- LISHMENTS	Cost of all materials distributed by kind	Amount	Total cost	Cost of all dis- trib- uted mate- rials	Value of con- struction business ¹
Cut stone, granite, and marble—Continued						Cement 1	Dollars	Dollars 140, 683, 538	100. 0	8.9	Dollars 4, 482, 447, 732
Contd	Dollars 134, 792, 440	Dollars 1, 057, 036	2, 4	0.8	Dollars 350, 399, 990	General contractors 3	1, 572, 904, 879 4 873, 637, 174 453, 840, 340	127, 994, 366 42, 483, 965	91. 0 30. 2	14. 7 9. 4	2,988, 154, 988 1, 803, 326, 210
General contents—Could. Highway— Bridge and culvert— Grading— Hreet paving————————————————————————————————————	45, 649, 962 2, 984, 429 80, 130, 074	630, 891 19, 860 2, 491, 517	1. 4 (6) 5. 7	1. 4 . 7 2. 8	115, 123, 526 25, 225, 457 235, 143, 234	Building not specialized 3- Commercial building	453, 840, 340 373, 193, 715 17, 320, 729	37, 958, 778 2, 188, 461	27. 0 1. 6	10. 2 12. 6	1, 524, 255, 907 92, 427, 164
Street paving Sewer, gas, water, conduit Dam and reservoir	89, 139, 074 30, 785, 722 5, 398, 263	66, 830 372	(⁰)	(i) (i) 2	88, 620, 606 17, 045, 565 23, 272, 535	only Manufacturing building only Residential building only	19, 769, 895	778, 939	.6	39	32, 947, 452
Dam and reservoir. Waterworks. Dredging, river, harbor, etc	16, 501, 077	22, 160 276, 630	A	17	59, 374, 645 1, 192, 322	onlyHighway	43, 566, 501 134, 792, 440 45, 649, 962	1, 557, 787 39, 856, 158 5, 486, 333	1.1 28.3 3.9	3. 6 29. 6 12. 0	153, 695, 687 850, 399, 990 115, 123, 526
Railroad	306, 404 14, 843, 446 1, 898, 429	6, 782 125, 870 294, 825	(⁶) :3 :7	2. 2 . 8 15. 5	60, 133, 126 4, 974, 694	Grading Street paying	2, 984, 429 89, 139, 074	425, 266 26, 253, 224	18.7	14. 2 29. 5 12. 9	25, 225, 457 235, 143, 234
Central station, light and power plant Refuse disposal plant Subway (other than build-	43, 778, 485 404, 506	761, 629 2, 180	1.7	1.7	128, 417, 899 1, 600, 758	Sewer, gas, water, conduit- Dam and reservoir	30, 785, 722 5, 398, 263 9, 965, 664	3, 970, 958 1, 573, 271 754, 397	2.8 1.1 .5	29. 1 7. 6	105, 394, 590 115, 123, 526 25, 225, 457 235, 143, 234 88, 620, 606 17, 045, 565 23, 272, 535
Subway (other than build- ings)	16, 734, 644	2, 596	(6)	(0)	56, 052, 015	Dredging, river, harbor,	16, 501, 077 306, 404	1, 351, 630 19, 796	(6)	8. 2 6. 5	50 274 645
Subcentractors	4 699, 327, 705	22, 095, 939 7, 628	50.4		5 1, 494, 292,744 28, 244, 741 56, 265, 745	only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc. Levee Railroad Foundation Central station, light and power plant Air transport work Refuse disposal plant Oil and natural gas pipe	14, 843, 446 1, 898, 429	1, 781, 988 356, 977	.3	12.0 18.8	1, 192, 322 60, 133, 126 4, 974, 694
Concreting Elevator construction	11, 788, 840 19, 797, 968 49, 790, 848	100, 552 2, 627 647	(0) (0) (0)		75 100 234	power plant	43, 778, 485 452, 523 404, 506	2, 027, 674 129, 841 64, 088	.1	28.7 15.8	128, 417, 899 1, 104, 770 1, 600, 758
Plumbing	112, 987, 044 26, 877, 133	647 636, 953 1, 000	(b) (c) (c) 1.5	(5) (6) 2.4	5 461, 112, 412 212, 058, 921 65, 131, 047 15, 064, 802	Oil and natural gas pipe line. Subway (other than build-	5, 008, 334	18, 543	l	.4	11, 312, 623
Chass and glazingPlastering and lathing Roofing and sheet-metal	17, 159, 251	19, 510	(6) (6)	(6)	64, 247, 526 5 122, 877, 272	Vehicular subway and	16, 734, 644 138, 478	1	l	8. 2 6. 4	56, 052, 015 2, 760, 683
Work Roofing Steel greation	4 53, 979, 650 29, 867, 754 67, 984, 243	2, 116 2, 116 5, 385	(6)	(6) (6)	66, 225, 146 111, 966, 446	Telephone line and system.	808, 896	57, 474	[(6)	7.1	2, 593, 817 \$ 1,494, 292, 744
Concreting. Concreting. Elevator construction. Heating and plumbing. Plumbing. Masonry Chass and glazing. Plustering and lathing. Roding and sheet-metal work. Roding. Steel erection. Stonework. Marble and tilling. Excavating. Onamental iron. Street paving. Soundprofing. Power plant. Flooring, n. e. s.	7, 908, 733 39, 919, 491 1, 229, 752	6, 837, 561 14, 420, 054 10, 210	15. 6 32. 9 (6)	86. 5 36. 1 .8	19, 387, 416 89, 619, 532 15, 902, 976	Subcontractors Carpentering and wood	11,788,840	40, 970		.3	28, 244, 741 56, 265, 745
Ornamental iron	12, 384, 047 1, 045, 414 2, 468, 796	750 16, 050 5, 000	(6)	1.5 .2	23, 977, 852 2, 836, 721 4, 859, 350	flooring Concreting Electrical Elevator construction	19, 797, 968 83, 899, 811 49, 790, 848	41, 134	ŧ (2)	(6) (6) (6)	187, 004 483 75, 199, 234
Power plant Flooring, n. e. s	658, 555 3, 635, 832	107 29, 789	(6)	(8)	1, 063, 564 7, 565, 471	Heating and piping	96, 260, 250 3, 657, 018	61, 426 14, 39 4, 033 30, 71	1 (0)	(6)	5 461, 112, 412 183, 690, 067 10 106, 651
Riprap, rubble, etc.	l	5, 245, 673	100.0	.3	4, 482, 447, 732	Plumbing and heating	18 207 584		1	(6)	212, 053, 921 29, 292, 616
All classes				.5	5 2,988, 154, 988	Masonry Painting and decorating	26, 877, 133 17, 088, 958 8, 100, 784	2, 204, 85	6 (6)	8.2 (6)	65, 131, 047 80, 578, 302 15, 064, 802
General contractors ³ Building Building not specialized ³ Commercial building		756, 747	ł	.2		Plastering and lathing	17, 159, 251 53, 979, 650	706, 88	0 .5		64, 247, 526 122, 877, 272
Residential building	43, 566, 501	1, 552 120, 890	2.3	(6)	153, 695, 687 850, 399, 990	Sheet-metal work	15, 018, 187	66,06	8 (9)		35, 607, 053
Bridge and culvert	45, 649, 962 2, 984, 429	409, 223 443, 930 23, 474) I 8. t	1.0	115, 123, 520	combined	9, 093, 70 67, 934, 24	3 77,30	4 (0) 9 .1	(°) 1 .1 2 2.9	21, 045, 073 111, 966, 446 19, 387, 416
Street paving Sewer, gas, water, conduit Dam and reservoir	89, 139, 074 30, 785, 722 5, 398, 263	86,058	3 1.6	3 .3	88, 620, 600 17, 045, 568	Marble and tiling	7, 908, 73 39, 919, 49 1, 229, 75	1 1, 192, 82 2 152, 90	5 .	3.0	89, 619, 532 15, 902, 976
Dredging, river, harbor,	9, 905, 004	19,048	32.0	6 10.4	23, 272, 535 59, 374, 646		512, 94	68, 28 6 88, 57	32 (6) (0)	$ \begin{array}{c c} & (6) \\ & 6.4 \\ & 17.3 \\ & 47.7 \end{array} $	2, 650, 966 1, 495, 631
etc Leyee Railroad	306, 404 14, 843, 446	2, 260 137, 050	0 (°) 0 2.		60, 133, 120	Grading	1, 045, 41	4 327, 41	11 (°) 14 . 57 (°) 50 (°)	2 31.3	2, 836 721 747, 129
Foundation Central station, light and power plant Subway (other than build		1 .	- 1				. I		25 (6)	1	1, 802, 313
ings)	16, 734, 044		i	- 1	56, 052, 01	Baundation	630, 46 2, 468, 79 1, 195, 79 658, 55	6 73, 67 2 156, 36 5 6, 79	97 (6)	1 1 10. 4	4, 653, 043 1, 063, 564
Subcontractors Concreting Heating and plumbing	19, 797, 968	3 19,02	9	4 1	5 1,494, 292, 74 56, 265, 74 5 461, 112, 41 183, 690, 06	Metal work, n. c. S	27, 711, 53	14, 4.	28 (6)		576, 033
Heating and piping Masonry Plastering and lathing	26, 877, 133 17, 159, 25	1 14, 19	4 (6) 4 (6) 39 1.	31	65, 131, 04 64, 247, 52	Flooring, n. e. s	3, 635, 83		77 (6) 16 (6)	1.	
Steel erection Stonework Marble and tiling	7, 934, 24 7, 908, 73 39, 919, 49	1 518, 12	00 1. 21 9.	9 1.	3 89,619,53	6 All places	1, 572, 964, 8	6, 536, 7			4, 482, 447, 732
Excavating Grading Dredging, river, harbon	1, 229, 75	7 6,94	18] .	2 4.	L	8 General contractors 3 Building	4 873, 637, 17	74 3,975,7	90 54.	8	5 2,988, 154, 988 8 1, 803, 326, 210 8 1, 524, 255, 907
etc	1, 195, 79	2 27, 54	98 3. 10 . 93 (6	5 2.	3 4, 053, 04	3 General contractors 3 Building not specialize 3 Commercial building 4 only	17, 320, 7			i	8 92, 427, 164
Use feetwater at and of		-,	• •								

[Based exclusively upon reports of establishments which gave the distributed cost of materials]

UNITED STATES-Continued

				UN	ITED STAT	ES—Continued					
		COST OF DE		red				COST OF D	esigna' Erial	TED	
:	-]1	Per cen			AND	Cost of all		Per cer		Value of cou-
KIND OF MATERIAL AND CLASSIFICATION OF ESTAB- LISHMENTS	Cost of all materials distributed by kind	Amount	rotal cost	Cost of all distributed materials	Value of con- struction business 1	KIND OF MATERIAL AND CLASSIFICATION OF ESTAB- LISHMENTS	materials distributed by kind	Aniount	Total cost	Cost of all distributed materials	struction business i
Lime—Continued						Plaster, etc.—Continued	Dollars 4 609, 327, 705	Dollars 8, 762, 463	58. 5	1.3	Dollars 6 1,494, 292, 744
General contractors—Contd. Building—Continued. Manufacturing building only————————————————————————————————————	Dollars 19, 759, 395 43, 566, 501 134, 792, 440 45, 649, 962 2, 984, 429 89, 139, 074	Dollars 56, 193 340, 388 80, 824 17, 310 19, 641 184, 549	0.9 5.2 1.2 .3 .3 2.8	0.3 .8 .1 (8) .7	Dollars 32, 947, 452 153, 695, 687 350, 399, 990 115, 123, 526 25, 225, 457 235, 143, 234	Carpentering and wood flooring. Concreting Electrical Elevator construction Heating and plumbing Heating and piping Pipe covering Plumbing Plumbing and heating	11, 788, 840 19, 797, 968 83, 899, 811 49, 790, 848 4 241, 887, 775 96, 260, 250 3, 657, 018 112, 987, 044	13, 711 17, 851 125 62 22, 160 653 10, 750 10, 652	(6) (6) (7)	.1 (6) (6) (6) (6) (7)	28, 244, 741 56, 295, 745 187, 004, 483 75, 199, 234 6 401, 112, 412 183, 690, 067 10, 106, 651 212, 053, 921
Dredging river, harbor.	1 2,000,000	14, 405 26, 003 5, 517 10, 189	.2 .4 .1	(6) .5 .1	88, 620, 606 17, 045, 565 23, 272, 535 59, 374, 645	combined Masonry	15, 327, 584 26, 877, 133	105 517, 216 16, 356 7, 903, 093	3.5	(6) 1.9 .1 46.1	29, 292, 616 65, 131, 047 80, 578, 302 64, 247, 526
Railroad Foundation Central station, light and power plant Refuse disposal plant Oil and natural gas pipe line Subway (other than build- ings)	14, 843, 446 1, 898, 429 43, 778, 485 404, 506 5, 008, 334	756 16, 700 17, 831 222 912 64	(9) 3 (9) (9) (9) (9)	(9) (9) .1	128, 417, 899 1, 600, 758 11, 312, 623 56, 052, 015 2, 593, 817	Painting and decorating Plastering and lathing Roofing and sheet-metal work Roofing Sheet-metal work Steel crection Stone work Marble and tiling Excavating Ornemental iron Grading Flooring, n. e. s	53, 979, 650 29, 867, 754 15, 018, 187 67, 934, 243 7, 908, 733 30, 919, 491 1, 229, 752 12, 384, 047 147, 077	26, 873 26, 573 300 483 24, 732 163, 242 3, 500 5	(e) (e) (e) (e) (e)		\$ 122, 877, 272 66, 225, 146 35, 607, 053 111, 966, 446 19, 387, 416 89, 619, 532 16, 902, 070 23, 977, 852 2, 149, 058
Telephone line and system. Subcontractors	699, 327, 705	2, 561, 005	39. 2	.4	5 1,494, 292, 744	Soundproofing	147, 077 2, 468, 796 3, 635, 832	3, 915 48, 880	(0)	1.3	4, 859, 350 7, 565, 471
flooring	19, 797, 968 83, 899, 811 49, 790, 848	79 7, 113 2, 236 492	(b) (c) (d)	(6) (6) (6) (8)	28, 244, 741 56, 265, 745 187, 004, 483 75, 199, 234 5 461, 112, 412 183, 690, 067 10, 106, 651 212, 053, 921	All classes	4 873, 637, 174 453, 840, 340 8 373, 193, 715	64, 872, 790 28, 036, 680		7.4 6.2	5 2,988, 154, 988 1, 803, 326, 210 1, 524, 255, 907
Plumbing and heating combined	15, 327, 584 26, 877, 133	825 062	(6)	(6) 3.1	29, 292, 616 65, 131, 047 80, 578, 302	Commercial building only Manufacturing building only Residential building only only the control only the conly only the conly	19,759,395		8 1.7	11.1	32, 947, 452
Painting and decorating Plastering and lathing Roofing and sheet-metal work Roofing Sheet-metal work Steel erection Marble and tiling	17, 159, 261	1, 456, 571 1, 308 898	(6)	(6) (6) (6) (7) 23	64, 247, 526 61, 225, 146 35, 607, 053 111, 966, 446 19, 387, 416 80, 619, 532	Highway Bridge and culvert Grading Street paving Sewer, gas, water, condui	45, 649, 962 2, 984, 429 2, 984, 429 30, 785, 722 5, 398, 263	18, 799, 53	0 1	1.3 7 41.2 2 7.1 3 .4 3 1.2	350, 399, 090 116, 123, 526 25, 225, 457 235, 143, 234 88, 620, 606
Roofing Sheet-metal work Steel erection Stone work Marble and tiling Excavating Ornamental iron Grading Street paving Soundproofing Foundation Power plant	15, 018, 187 67, 934, 243 7, 908, 735 39, 919, 491 1, 229, 765 12, 384, 047 147, 077 1, 045, 414 2, 468, 796	8, 616 7 10 7 1, 500 4 6, 843 3 955	(6)	1 (6)	2, 836, 721	Levee Railroad Foundation	16, 501, 077 306, 404 14, 843, 446 1, 898, 429	2, 46 3 4, 186, 05	59 (9) 53 3.5	3 28.2	1, 192, 322 00, 133, 126
Foundation Power plant Metal work, n. e. s Flooring, n. e. s	27, 711, 53	5 48 0 21	0 (6) 5 (6)	2 (6)	4, 653, 043 1, 063, 564 46, 543, 754 7, 565, 47	power plant Refuse disposal plant Oil and natural gas pir	43, 778, 486 404, 500 5, 008, 33	3 26, 08	33 (6)	6.4	1,600,753
Plaster, etc.	1, 572, 964, 87	9 14, 969, 32	6 100.	0 1.0	4, 482, 447, 73	Subway (other than buildings) Vehicular subway ar	16, 734, 64			3 33.3	
General contractors Building Building not specialize	453, 840, 34 1 3 373, 193, 71	0 6,074,47	4 40.	6 1.8	1, 803, 326, 21	Radio tower, etc.	58, 34	5 12, 3	74 (6)	21.	2 260, 857 0 1,494, 292, 744
Commercial buildir only	17, 320, 72 19, 759, 31 19, 756, 50 43, 566, 50	05 41, 58 01 754, 70	39 , 04 5.	3	32, 947, 45	d flooring	11, 788, 84 19, 797, 96 83, 899, 81 49, 790, 84 4 241, 887, 77 96, 260, 26	8 113, 2 1 36, 1 8 110, 1 5 155, 2 0 145, 9	81 06 26 81	1	28, 244, 741 6 56, 285, 745 187, 004, 483 2 75, 199, 234 1 461, 112, 412 2 183, 690, 087
Bridge and culvert	45, 649, 90 2, 984, 4 89, 139, 0 30, 785, 7 5, 398, 2 9, 965, 6	62 47, 4 29 2, 1- 74 11, 11 22 22, 0 63 6	15 (* 38	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	235, 143, 23	6 Plumbing and heati 4 combined 6 Masonry 5 Plastering and lathing	112, 987, 04 ng 15, 327, 58 26, 877, 13 8, 100, 78 17, 159, 28	4 9, 2 34 428, 7	62 (6 778 (6 89 (6	0 (0)	29, 292, 616
Dredging, river, harberteFoundationCentral station, light a	16, 501, 0 1, 898, 4	29 3, 2	35 (6 37 (6	3) (0)	59, 374, 64 4, 974, 66	Roofling and sheet-me work Roofling Sheet-metal work	53, 979, 66 29, 867, 76 15, 018, 19	54 71,4	164	2	.4 122, 877, 272 2 66, 225, 146 3 35, 607, 053
power plant	43, 778, 4 404, 5	06 8	52 42 (0 00 (0	`	2 1, 800, 78	Roofing and sheet me combined Steel erection	tal 9,093,70 67,934,2	09 89, 6 13 59, 343, 2	350 281 46	. 1 1. . 3 87.	0 21, 045, 073
See footnotes at end o	f table.										

[Based exclusively upon reports of establishments which gave the distributed cost of materials]

UNITED STATES-Continued

	<u> </u>		ara Mul	- 1	TED SIAI.	SS-OURINGS		COST OF D		TED	
		COST OF DE	RIAL					MATI	Per cer	t of	
KIND OF MATERIAL AND	Cost of all]	Per cer		Value of con-	KIND OF MATERIAL AND	Cost of all materials		Per cei		Value of con- struction
CLASSIFICATION OF ESTAB- LISHMENTS	materials distributed by kind	Amount	Total cost	Cost of all distributed materials	struction business ¹	CLASSIFICATION OF ESTAB- LISHMENTS	distributed by kind	Amount	Total cost	Cost of all distributed materials	business ¹
Structural steel—Contd. Subcontractors—Continued.	Dollars	Dollars	(8)	(6)	Dollars 89, 619, 532	Cast iron, miscellaneous, excluding pipe All classes	Dollars 1, 572, 964, 879	Dollars 8, 599, 523	100. 0	0. 5	Dollars 4, 482, 447, 732
Marble and tiling Excavating Ornamental iron Highway	39, 919, 491 1, 229, 752 12, 384, 047 1, 062, 178	3, 125 26, 988 1, 174, 392 123, 487	(6) (6) 0.9	2. 2 9. 5 11. 6	15, 902, 976 23, 977, 852 2, 950, 966 1, 495, 631	General contractors 3BuildingBuilding_not specialized3_	4 873, 637, 174 453, 840, 340 373, 193, 715	6, 694, 837 2, 331, 779 1, 584, 708	77. 9 27. 1 18. 4	.8 .5 .4	\$ 2, 988, 154, 988 1, 803, 326, 210 1, 524, 255, 907
Highway Hridge and culvert Orading Dredging, river, harbor,	512, 946 147, 077	122,786 1,400 60,210	(0)	23. 9 1. 0	2, 149, 958 1, 802, 313	Only	17, 320, 729 19, 759, 395	51, 842 635, 763	7.4	.3 3.2	92, 427, 164 32, 947, 452
SoundproofingFoundation.	630, 465 2, 468, 796 1, 195, 792 658, 555	1, 173 2, 752 2, 232	(6) (6) (6) (6)	(6) .2 .3	4, 859, 350 4, 653, 043 1, 063, 564 46, 543, 754	only	43, 560, 501	59, 466 159, 946	1.9	.1	153, 695, 687 350, 399, 990
Rental of equipment, trucking, etc	21, 111, 000	1, 228, 510 3, 555	(6)	4.4	576, 033	Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir	45, 649, 962 2, 984, 429 89, 139, 074 30, 785, 722	69, 035 10, 841 360, 231 439, 640	4.2	1.4	25, 225, 457 235, 143, 234 88, 620, 606
Reinforcing steel All classes		47, 126, 319	-	3.0	4, 482, 447, 732	Sawer, gas, water, conduit. Dam and reservoir Waterworks Dradging, river, harbor,	5, 398, 263 9, 965, 664	125, 600 91, 081	1.5	2.3	23, 272, 535
General contractors 3 Building Building not specialized3 Commercial building	4 873, 637, 174 453, 840, 340 373, 193, 715	43, 071, 287 19, 510, 297 17, 593, 679	91. 4 41. 4 37. 3	l i	2, 988, 154, 988 1, 803, 326, 210 1, 524, 255, 907	Materworks. Dredging, river, harbor, etc. Levee. Railroad Foundation. Central station, light and	16, 501, 077 306, 404 14, 843, 446 1, 898, 429	85, 127 5, 444 63, 573 3, 764	1 :7	1.8	1, 192, 322 60, 133, 126
Only Manufacturing building only Residential building	17, 320, 729	1, 244, 899 410, 445	2.6		92, 427, 164 32, 947, 452	Patrisa disposal plant	404, 506	152, 71° 50, 62	7 1.8 3 .6		1,600,758
Only Highway Bridge and culvert	134, 792, 440 45, 649, 962	261, 274 8, 458, 282 4, 708, 190	10.0	6.3	153, 695, 687 350, 399, 990 115, 123, 528 25, 225, 457 235, 143, 234	Subway (other than build- ings) Vehicular subway and	10, 104, 022	1,20		16.	2, 760, 683
Orading Street paving Sower, gas, water, conduit Dam and reservoir	2, 984, 429 89, 139, 074 30, 785, 722 5, 398, 263 9, 965, 664	103, 113 2, 525, 348 1, 459, 020 377, 474	5. 4 3. 1	2.8 4.7 7.0	235, 143, 234 88, 620, 606 17, 045, 565 23, 272, 535	Subcontractors wood	4 699, 327, 705	1, 904, 68	6 22.	1 .	3 1, 494, 292, 744
Dredging, river, harbor,	2, 300, 001	567, 768	3 1.5	2 3.4	EO 274 845	flooring	19, 797, 968 83, 899, 81	1 1 71.09	9	4 .	2 56, 265, 745 1 187, 004, 483 1 75 199, 234
eto	1,898,420	1, 208, 525 79, 102	2 2.	8.1	1, 192, 322 60, 133, 126 4, 974, 694	Heating and plumbing Heating and piping	4 241, 887, 77 96, 260, 25	5 333, 32 0 268, 53	52 j 5.		1 8 461, 112, 412 183, 690, 067 212, 053, 921
power plant Air transport work Refuse disposal plant Oil and natural gas pip	43, 778, 486 452, 523 404, 500	3, 143, 816 122, 695 62, 25	0 :	3 27. 1 1 15. 4		Masoury	26, 877, 13 17, 088, 95	3 79,8 8 2,9	62 77 (6)	9 (6	29, 292, 616 65, 131, 047 80, 578, 302 15, 064, 802
Subway (other than build ings)	5, 008, 334		1	8 2.4	56, 052, 01	Plastering and lathing	17, 159, 25	9,0 1 2,5	10 (6) (6	64, 247, 526 . 3 122, 877, 272
Vohicular subway and tunnel Telephone line and system	138, 478 808, 896	3 21,41	10 (%	2.6	2, 593, 81	Sheet-metal work		54 15, 3 37 165, 4	00 178 1	$\begin{vmatrix} 2\\9 \end{vmatrix}$ 1	66, 225, 146 35, 607, 053 5) 21, 045, 073
Subcontractors Carpentering and woo Hooring Congreting	d 4 699, 327, 701	5 4, 055, 03 0 48, 06 8 1, 909, 68	30	1 9.6	5 1, 494, 292, 74 28, 244, 74 56, 265, 74	combined Steel erection Stonework	9, 093, 70 67, 934, 2- 7, 908, 73 39, 919, 4	43 357, 5	329 4 72 (2 (5 111, 966, 446
Carpentering and woo flooring Concreting Concreting Electrical Heating and plumbing Heating and piping Pinmbing Masonry	83, 899, 81 4 241, 887, 77 96, 260, 25	1, 909, 68 1, 2, 24 5, 21, 65 0, 5, 38	44 (6 20 (6 83 (6	(5) (6) (7) (8) (9) (9) (9) (9) (1) (1) (1)	187, 004, 48 401, 112, 41 183, 690, 06 212, 053, 95	Marche and trimg Marche and trimg Excavating Ornamental iron Highway Highw	1, 229, 7 12, 384, 0 1, 062, 1 147, 0	47 643, 78 2,	761 (869 7 317 (600 (0 0	89, 619, 587, 410 89, 619, 552 11, 16, 902, 976 5, 2, 23, 977, 852 2, 650, 966 4, 2, 149, 958 1, 1, 2, 836, 721 3, 3, 747, 129 1, 802, 313
Plumbing Masonry Painting and decorating Glass and glazing Plastering and lathing Roofing and sheet met work Roofing Steel crection Stonework Marble and tiling Excavating Excavating	26, 877, 13 17, 088, 95 8, 100, 78 17, 159, 25	8	93 77 38	(9) (6) (6) (7) (8) (8) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9	80,010,0	oombined Steel erection Stonework Marble and tiling Cornamental iron Highway Grading Street paving Sweer, gas, water, conductor of the	1, 045, 4 1it 201, 4 200, 4	14 62 6, 65 27.	596 973	$\begin{bmatrix} 1 \\ 3 \end{bmatrix}$	1, T 1, 0000 000
Plastering and lathing Roofing and sheet met work Roofing	17, 159, 25 al 53, 979, 65 29, 867, 75	1		.1 (0)	5 122, 877, 2 1 66, 225, 1	Soundproofing Metal work, n. e. s Metal doors, window	27,711,8		026	.6	(*) 4, 859, 350 46, 543, 754
Steel crection Stonework Marble and tiling	67, 934, 24 7, 908, 75 30, 919, 49	13 1,240,1 33 70,0 01 17,3	370 I V	2. 6 1. (0) (0) .1 2.	8 111, 966, 4 9 10, 387, 4 89, 619, 5	and trim All classes				0. 0	1. 1 4, 482, 447, 732 . 7 5 2, 988, 154, 988
Excavating Ornamental iron Highway Bridge and enivert	1, 229, 71 12, 384, 0 1, 062, 1 512, 9	47 24, 0 78 12, 9 46 64, 0	094 073 ((b) 1. (c) 1. (d) 1.	2 23, 977, 8 2 2, 650, 9 5 1, 495, 6	General contractors Building Building not specialize Commercial build	ed 8 373, 193,	l l	- 1	34. 6 l	.7 1.3 1.5 1.524, 255, 907 1.1 92, 427, 164
Marble and filing Excavating Ornamental iron Highway Bridge and culvert Grading Street paving Sower, gas, water, conduction Dam and reservoir Dredging, river, harb	147, 0 1, 045, 4 uit 201, 4 31, 8	77 14 62	150 611 284 300	(0) 1. (0) 1.	5 122, 877, 2 66, 225, 1 111, 936, 4 9 10, 387, 4 80, 619, 5 3 2, 38, 977, 8 2 2, 650, 6 1 2, 149, 6 4 2, 836, 7 71, 6	31 Building hospitalists 58 Commercial build 21 only 29 Manufacturing build 20 only Residential build	17, 320, ing 19, 759,	395 120	, 543 , 580	.7	. 6 32, 947, 452
Dredging, river, harb otc	or, 630, 4 2, 468, 7	65 3, 3 96 1,		(0) (0)	1, 802, 4, 859,	Residential build onlyHighwayHighwayHighway	43, 566, 134, 792, 45, 649,	501 284 440 24 962 71	, 057 1, 237 1, 572 440	1. 6	.7 153, 695, 687 (6) 850, 399, 990 .2 115, 123, 526 (6) 25, 225, 457
stending, river, narn stending, river, narn stending, roundation. Power plant. Metal work, n. e. s	1, 195, 7 658, 5 27, 711, 5	355 30 18,	508 869	8	1	DOMOLI BOOK	2, 984, 89, 139, 1uit 30, 785, 5, 398	074 1: 722 1:	2,061 7,246	.1	.7 153, 695, 687 (9) 2 115, 123, 526 (9) 25, 225, 457 (9) 235, 143, 236 .1 88, 620, 606 .1 17, 046, 561 .2 23, 272, 53
trucking, etc	79, 2 3, 635, 8	360 1,	800 862	(6) 2	576, 7, 565,	Waterworks	9, 965	,004 1 1	4, 482	.11	two makes and

[Based exclusively upon reports of establishments which gave the distributed cost of materials]

UNITED STATES-Continued

	COST OF DESIGNATE MATERIAL		red				COST OF D	esigna Erial	TED		
	Contact all		Per cen		-	·	Cost of all		Per cei	at of—	Value of con
(IND OF MATERIAL AND CLASSIFICATION OF ESTAB- LISHMENTS	Cost of all materials distributed by kind	Amount	Total cost	Cost of all distributed materials	Value of con- struction business ¹	KIND OF MATERIAL AND CLASSIFICATION OF ESTAB- LISHMENTS	materials distributed by kind	Amount	Total cost	Cost of all dis- trib- uted mate- rials	struction business 1
Metal doors, windows, and trim—Continued						Metal and wire lath and furring—Continued					
General contractors—Contd. Dredging, river, harbor, otc	Dollars 16, 501, 077 14, 843, 446 1, 898, 429 43, 778, 485 5, 008, 334 16, 734, 644 58, 345	Dollars 37, 443 270 585 71, 140 7, 608 2, 625 1, 796	0. 2 (6) (8) . 4 (6) (6)	0. 2 (⁶) (⁶) . 2 . 2 (⁰) 3. 1	Dollars 59, 374, 645 60, 133, 120 4, 974, 694 128, 417, 899 11, 312, 623 56, 052, 015 260, 867	Subcontractors—Continued, Electrical. Elevator construction Heating and plumbing. Heating and piping. Pipe covering. Plumbing. Masory. Painting and decorating. Glass and glazing. Plastering and lathing. Roofing and sheet-metal work.	17, 088, 958 8, 100, 784 17, 159, 251	Dollars 200 12, 604 17, 706 8, 305 4, 314 5, 087 108, 202 41, 010 3, 411, 191 51, 032	1.1 1.7 (6) .7 54.7	(6) (6) (6) (7) (7) (7) (8) .4 (9) .5 19.9	Dollars 187, 004, 48 75, 109, 23 5 461, 112, 41 183, 690, 06 10, 106, 65 212, 053, 95 05, 131, 04 80, 578, 36 15, 064, 86 64, 247, 55
Subcontractors Carpentering and wood flooring Concreting Electrical Elevator construction	4 699, 327, 705 11, 788, 840 19, 797, 908 83, 899, 811 49, 790, 848	11, 184, 234 136, 421 2, 755 11, 000 10, 564	63. 9 .8 (6) .1	1. 6 1. 2 (6) (6) (6) (6) (6) (6)	28, 244, 741 28, 244, 741 56, 265, 745 187, 004, 483 75, 199, 234 461, 112, 412 183, 690, 087 212, 053, 921	Roofing Sheet-metal work Roofing and sheet metal combined Steel erection Stone work	53, 979, 650 29, 867, 754 15, 018, 187 9, 093, 709 67, 934, 243 7, 908, 733 30, 919, 491	7, 380 30, 217 4, 435 94, 867 200 91, 010	.1 .6 .1 1.5 (6)	(6)	122, 877, 2 66, 225, 1 35, 607, 0 21, 045, 0 111, 966, 4 19, 387, 4 89, 619, 5
Heating and plumbing Heating and piping Plumbing Plumbing and heating combined Masonry Painting and decorating Painting and decorating	4 241, 887, 775 96, 260, 250 112, 987, 044 15, 327, 584 26, 877, 183 17, 988, 968 8, 100, 784	22, 730 17, 500 4, 968 264 40, 522 9, 965	(6) (6) (7) (8) (8) (1)	(f) .2 .1	29, 292, 616	work Roofing Sheet-metal work Roofing and sheet metal combined Steel erection Stone work Marble and tiling Ornamental iron Grading Sewer, gas, water, conduit Soundproofing Metal work, n. e. s Flooring, n. e. s	12, 384, 047 147, 077 201, 462 2, 468, 796 27, 711, 530 3, 635, 832	27, 323 600 500 1, 224 2, 000 11, 365	(f) (f) (f) (f) (f) (g)	1 0	23, 977, 8 2, 149, 6 747, 1 4, 859, 8 46, 543, 7 7, 565, 4
Glass and glazing Plastering and lathing Roofing and sheet-metal work	8, 100, 784 17, 159, 251 53, 979, 650	70, 859	1.3	2.0	80, 578, 302 15, 064, 802 64, 247, 526 122, 877, 272	Ornamental metal work		14, 833, 253	100. 0	. 9	4, 482, 447,
Sheet-metal work Roofing and sheet metal	29, 867, 754 15, 018, 187	4, 695 216, 230	(6) 1. 2	(6) 1.4	66, 225, 146 35, 607, 053 21, 045, 073	General contractors 3 Building Building_ not_special-	453, 840, 340	3, 362, 974 3, 028, 618	20.4	.7	52, 988, 154, 1, 803, 326,
combined. Steel erection	67, 934, 243 7, 908, 733 39, 919, 491	780, 424 173 10, 340 1, 400 75 60, 429	4.5 (6) .1 (8) (6) .3	1.1 (8) (5) 7.3 (6) .5	21, 045, 073 111, 966, 446 10, 387, 416 89, 619, 532 184, 872 15, 902, 976 23, 977, 852 747, 129	Commercial building only. Manufacturing building only. Residential building	17, 320, 729 19, 759, 395 43, 566, 501	2, 754, 823 102, 363 568 170, 868	7 . 7 5 (8) 5 1. 2	.6	92, 427, 32, 947, 153, 695.
Sawer, gns, water, conduit. Dredging, river, harbor, etc	658, 558 27, 711, 530	1, 910 5 280	(6)	(6)	1, 802, 313 1, 063, 564 46, 543, 754	Bridge and culvert Street paving	45, 649, 962 89, 139, 074 30, 785, 722 5, 398, 263	30, 00 142, 33 4, 24 2, 33 81 2, 98	3 1.0 5 (6) 0 (6) 5 (6) 1 (6)	(6) (6) (6) (6) (6)	350, 399, 115, 123, 235, 143, 88, 620, 17, 045, 23, 272,
furring All classes		6, 238, 581	100.0	.4	4, 482, 447, 732	6tc	16, 501, 077 14, 843, 446 1, 898, 429	2, 16 23, 06 5	0 .5	2 (6) 2 (6)	59, 374, 60, 133, 4, 974,
General contractors 8 Building Building not special-	_ 400, 010, 01	2, 100, 702	35, 1	.5		Subway (other than build	- 43, 776, 465	1	- 1		56, 052,
ized 3 Commercial building only Manufacturing building	373, 193, 71		1	1	1, 524, 255, 907	Subcontractors	58, 345	77	7 (6)	1	260 1, 494, 292,
only Residential building only Highway Building and culvert	43, 566, 50 134, 792, 44 45, 649, 96	1	2. (6) 7 (6)	1	25, 225, 457	Concreting Electrical Elevator construction Heating and plumbing _	11, 788, 840 19, 797, 068 83, 899, 811 49, 790, 848 4 241, 887, 775 96, 260, 250	1, 24 5, 46 16, 50 29, 03	.2 1 (6)	(6) (6) (6) (7) (8) (8) (9) (9) (9) (1) (1) (1) (2) (3) (4) (4) (5) (5) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	28, 244, 50, 265, 187, 004, 75, 199, 5 461, 112 183, 690
Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor,	5, 398, 26 9,965, 66	3 8 91 7 1,430	- 1	- 1	235, 143, 234 88, 620, 606 17, 045, 566 23, 272, 536 59, 374, 646 60, 133, 126	Plumbing and heatin combined Masonry	I 15 327 584	1	00 (6) 15 (6) 16 .	2 (6) (6)	183, 690 212, 053 29, 292 65, 131 15, 064 64, 247
etc Railroad Foundation Central station, light and power plant Subway (other than build-	. 10,710,40	9 3, 59 5 14, 33	7 .	3 (6)	4, 974, 694 128, 417, 899	Roofing and sheet-meter work Roofing Sheet-metal work Roofing and sheet metal	11 50 000 000	220, 92 24, 42 7 183, 18	20 1.	5 .4	1 122, 877 1 66, 225 2 35, 607
Subcontractors Carpentering and wood flooring	4 699, 327, 70	3, 963, 27		5 .6	56, 052, 015 51, 494, 292, 74- 28, 244, 74- 56, 265, 745	Steel erection	9, 093, 700 67, 934, 245 7, 908, 733 39, 919, 491 12, 384, 047	13, 33 876, 36 28, 41 1 38, 4 7 10, 102, 0 103, 3	33 5. 59 . 17 . 26 68.	9 1.3 2 3 1 81.	3 111, 966 4 19, 387 1 89, 619

[Based exclusively upon reports of establishments which gave the distributed cost of materials]

UNITED STATES-Continued

				OI	ALTED SIAL						ī	
		COST OF DI	SIGNA' RIAL	red				COST OF D	ESIGN. ERIAL	ATED		
			Per cer	t of—			Cost of all		Per ce	nt of-		ue of con-
KIND OF MATERIAL AND CLASSIFICATION OF ESTAB-	Cost of all materials distributed			Cost	Value of con- struction business ¹	KIND OF MATERIAL AND CLASSIFICATION OF ESTAB- LISHMENTS	materials distributed by kind	Amount		Cost of all	bu	ruction isiness ¹
Lighments	by kind	Amount	Total	of all dis- trib-	, up.11022			2kHO(HI	Total cost	uted		
		• ,	cost	mate- rials						rials		
Tout a novel great	<u> </u>					Laths, shingles, and shakes (wood)						Dollars
Lumber, rough and finished All classes	Dollars	Dollars	100. 0	7.4	Dollars 4, 482, 447, 732	, · · · · · · · · · · · · · · · · · · ·	Dollars 1, 572, 964, 879	Dollars 4, 373, 247	100.0		4,4	82, 447, 732
Consed contractors	1873, 637, 174	107, 049, 006 87, 279, 164	91.7 74.8		52, 988, 154, 988 1, 803, 326, 210	General contractors 8Building	4 873, 637, 174 4 453, 840, 840 378, 193, 715	2, 976, 624 2, 948, 687 2, 105, 293	67.4	.6	\$ 1,8 \$ 1,8 \$ 1,5	988, 154, 988 903, 326, 210 524, 255, 907
Building not specialized ³ Commercial building	453, 840, 340 373, 193, 715	67, 216, 725	57. 6	18.0	1, 524, 255, 907 92, 427, 164	Building not specialized ³ Commercial building only Residential building only		81 176	1.9	1.	5 1	92, 427, 164 153, 695, 687
only	17, 320, 729 19, 759, 895	3, 440, 606 568, 800	2.9	2.9	32, 947, 452 153, 605, 687	Highway	45, 649, 962	762, 218 5, 720 5, 753		(0)	1 8	350, 399, 990 115, 123, 526 25, 225, 457
only	1 43 566 501	16, 053, 033 2, 582, 602 4, 043, 673	13.7 2.2 3.5	36.8 1.9 8.9	350, 399, 990 115, 123, 526	Street paving	89, 139, 074 30, 785, 722	1, 435 792 189	(6)	(6) (6) (6)		235, 143, 234 88, 620, 606 17, 045, 505
Highway. Highway. Bridge and culvert. Grading. Street paving. Sewer, gas, water, conduit. Dam and reservoir.	2, 984, 429 89, 139, 074	173, 987 1, 014, 997	.1	5.8 1.1 4.6	25, 225, 457 235, 143, 234 88, 620, 606 17, 045, 565	Dain and reservoir Waterworks		510 766		1.	- 1	23, 272, 585
Dam and reservoir	30, 785, 722 5, 398, 263 9, 965, 664	233, 006 789, 583	.2	4.3 7.9	17, 045, 565 23, 272, 535	Dain and reservoir- Waterworks Dredging, river, harbor, etc. Foundation Central station, light and power plant	16, 501, 077 1, 898, 429	2, 177 2, 669		1 .	1	59, 374, 645 4, 974, 694
Waterworks. Dredging, river, harbor, etc. Levee. Rallroad. Foundation. Central station, light and	16, 501, 077 306, 404	3, 248, 117 17, 084	(4)	5.6	59, 374, 645 1, 192, 322	Central station, light and power plant	43, 778, 485	7,92	1		1	128, 417, 899 494, 292, 744
Railroad Foundation	14, 843, 440 1, 898, 429	1,690,380 132,808	1.4	7.0	60, 133, 126 4, 974, 694	Subcontractors Carpentering and wood	4 699, 327, 705 11, 788, 840	1, 396, 62	0 1.	5	5	28, 244, 741 56, 265, 745 461, 112, 412
power plant	43, 778, 485 452, 523	: 1 77, 913	(0)	4.3 4.0 4.0	128, 417, 899 1, 104, 770 1, 600, 758	Concreting	11, 788, 840 10, 797, 908 4 241, 887, 775 96, 260, 250 112, 987, 044 26, 877, 138 17, 088, 958 17, 159, 251	30, 98 8, 08 4, 38 3, 70		9 (6 1 (6 1 (6	5	461, 112, 412 183, 690, 067 212, 053, 921
On and natural gas pipe		1		1.0		Plumbing Masonry	112, 987, 044 26, 877, 138	3, 70 32, 81	3 6	8 6)	65, 131, 047 80, 578, 302
line Subway (other than build- ings) Vehicular subway and tun			1	1		and cheat-mate			6 25.	1 6	. 4	64, 247, 526 122, 877, 272
relephone line and system	808, 89	3 30,59	3 (0)	36.8 4.5 6.0	2, 593, 817	Work Roofing	53, 979, 650 29, 867, 754 15, 018, 187	133, 60 130, 78 2, 19	36 3.	.0	3	66, 225, 146 35, 607, 053
Radio tower, etc	1			1	1, 494, 292, 744	Roofing Sheet-metal work Roofing and sheet meta	9, 093, 709 7, 908, 788	65	27 (6	3 8	6) 6)	21, 045, 073 10, 387, 416
Subcontractors Carpentering and wood flooring Concreting	li, 100, 01	0 6,831,60 8 1,369,01	ירופ	2 6.1	28, 244, 741 56, 265, 745	II Stonework	39, 919, 491	10,00	33 00 (9		9	89, 619, 532 7, 565, 471
Electrical Elevator construction	83, 899, 81 49, 790, 84	8 17,85	91.	1	28, 244, 741 56, 265, 744 187, 004, 485 75, 199, 239 401, 112, 412 183, 690, 65	Millwork		47,008,1	20 100		3.0 4	1, 482, 447, 732
Heating and plumbing Heating and piping Pipe covering	96, 260, 26 3, 657, 01	0 21, 23 8 2, 10 4 98, 74	7 (6) 6 (6)	(5)	183, 690, 00 1 10, 106, 65 1 212, 053, 92	All classes			78 98	. 4		2, 988, 154, 988 1, 803, 326, 210
Plumbing Plumbing and heatin combined	g 15, 327, 58	4 1,90	0 (6)	l.	i .	I (THIMINI CONCLUCION XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	373, 193, 71	34, 890, 7	99 74	. 2	9,3	1, 524, 255, 907
Mesonry Painting and decorating_ Glass and glazing	26, 877, 13 17, 088, 98	13 307, 20 58 65, 22	15 . 15 . 16 (6)	1 .	4 80, 578, 30 1 15, 064, 80	2 only	17, 320, 72	1	-	.1	5.7	92, 427, 164 32, 947, 452
Plastering and lathing Roofing and sheet-meta	17, 159, 28	51 49, 94	FQ (6)				13, 56b, 50 134, 792, 44	7, 461, 4 0 95,	196 14 193	5.9 l 1	7.1	153, 695, 687 350, 399, 990 115, 123, 526
work Roofing Sheet-metal work	29, 867, 76 15, 018, 18	54 131, 13	23 •	,1 :	4 66, 225, 19 2 35, 607, 05	Bridge and culvert Grading	2 084 45	13.5	218 046	(6)	(6)	115, 123, 526 25, 225, 457 235, 143, 234 88, 620, 606
Roofing and sheet met combined Steel erection	9, 093, 70 67, 934, 2	43 78,0	53 (6 23	1 (6)	21, 045, 07 1 111, 966, 44 3 19, 387, 41 0, 89, 619, 56 15, 902, 9 123, 977, 8 4 2, 650, 9 7 1, 495, 6 6 2, 149, 9 7 7 2, 836, 7 7 747, 1	Street paving Sewer, gas, water, condu Dam and reservoir	5, 398, 20	22 34, 33 3, 34 5.	797 141 140	(6) (6)	1	88, 620, 606 17, 045, 565 23, 272, 535
Stone work Marble and tiling Wrecking	7, 908, 7 39, 919, 4	ดก เ 16. อ	15 (6 25 (6	85.	89, 619, 55 7 184, 8	Waterworks Dredging, river, harbo				(6) (6)	(6)2	59, 374, 645 60, 133, 126
Excavating Ornamental iron	1, 229, 7 12, 384, 0	52 130, 1 47 2, 7	55 50 (5	1 10.	18, 902, 9 23, 977, 8 2, 650, 9	22 Petersing, 1772, 2016 76 etc	not l	29 3,			.1	4, 974, 694 128, 417, 899
Highway Bridge and culvert Grading	512, 9 147, 0	146 90, 6	05 1	$\begin{bmatrix} 1 & 17 \\ 0 & 1 \end{bmatrix}$	7 1, 495, 6 2, 149, 9 2, 836, 7	58 power plant Air transport work	43, 778, 4 452, 5 404, 5	85 48, 23 06	089 650 275	(6) (6)	.1	128, 417, 899 1, 104, 770 1, 600, 758
Street paving Sewer, gas, water, condu Dredging, river, harbo	1,045,4 nit- or. 201,4	62 6,8	1	١	747,1 5 1,802.3	58 power plant 21 Afr transport work 22 Refuse disposal plant Oil and natural gas plant 50 Subway (other than bui	pe z non n	34 7,	748	(6)	. 2	11, 312, 623 56, 052, 015
etc Soundproofing Foundation	2, 468,	796 47, 792 79,)35 ()29 (ับ ได้	.9 4,859.3 7 4,653,0	43 ings)			492	(6) 6. 6	(0) .4	51, 494, 292, 744
Power plant	658, 27, 711,	555 1,)20 (319			54 Subcontractors Carpentering and we	4 699, 327, 7	2, 887	- 1	6.1	24. 5 . 3	28, 244, 741 56, 265, 745
Rental of equipment, truing, etc	79,	260 15, 832 8,	083 (855 (6) 19 6)	576, C 2 7, 565, 4	133 Concreting and solution Concreting a	19, 797,	305 I 50	i non I	!	• •	
San footpates of and o				- 1								

[Based exclusively upon reports of establishments which gave the distributed cost of materials]

UNITED STATES-Continued

		COST OF D		TED				COST OF D MATI	ESIGNA ERIAL	TED	
	Cost of all		Por cer	1			Cost of all		Per cer		Value of con-
IND OF MATERIAL AND CLASSIFICATION OF ESTAB- LISHMENTS	Cost of all materials distributed by kind	Amount	Total cost	Cost of all dis- trib- uted mate- rials	Value of con- struction business ¹	KIND OF MATERIAL AND CLASSIFICATION OF ESTAB- LISHMENTS	materials distributed by kind	Amount	Total cost	Cost of all distributed materials	struction business !
Millwork—Continued Electrical Elevator construction Heating and plumbing Heating and plumbing Plumbing Masonry Painting and decorating Plastering and lathing Roofing and sheet-metal work Roofing Sheet-metal work Steel crection Stonework Marble and tiling Highway Sewer, gas, water, conduit Dreiging, river, hurbor, etc Soundproofing Motal work, n. o. 8 Flooring, n. e. 8 Composition board	96, 200, 205 112, 987, 044 26, 877, 133 17, 088, 958 17, 150, 251 4 53, 979, 650 20, 867, 754 15, 018, 187 67, 934, 243 7, 908, 733 30, 910, 491 1, 062, 178 201, 462 2, 468, 706 27, 711, 530	13, 040 61, 004 10, 700	(6) (6) (6) (6) (6) (7) (1) (1) (1) (1) (2)	(e) (e) (e) (e) (e) (e) (e) (e) (e) (e)	Dollars 187, 004, 483 75, 199, 234 5 461, 112, 412 183, 690, 687 212, 053, 921 65, 131, 047 80, 578, 302 64, 247, 526 5 122, 877, 272 66, 225, 146 35, 607, 053 111, 986, 446 10, 387, 416 89, 610, 532 2, 656, 966 747, 120 1, 802, 313 4, 859, 350 46, 543, 754 7, 505, 471	Waterproofing materials—Continued General contractors—Contd. Building—Continued. Manufacturing building only— Residential building only. Highway. Bridge and culvert. Grading—Street paving—Sewer, gas, water, conduit. Dam and reservoir. Waterworks—Dredging, river, harbor, etc. Raiiroad. Foundation—Central station, light and power plant. Refuse disposal plant—Oil and natural gas pipe Subway (other than buildings)—Subcontractors—Carpentering and wood	134, 792, 140, 962 2, 984, 429 89, 139, 074 30, 785, 722 5, 398, 263 9, 905, 664 16, 601, 077 14, 843, 446 1, 898, 429 43, 778, 485 404, 506 5, 008, 334 16, 734, 644 4 699, 327, 705	Dollars 10, 472 88, 638 99, 017 112, 474 6, 146 39, 095 47, 171 2, 602 23, 819 73, 918 5, 407 198, 356 1, 723, 517	2.9 1.0 1.2 1.3 3 3 1.9 2 2 5 5 7 44.9	.5 (6) 1.3 4.0 1.7	Dollurs 32, 947, 462 163, 665, 687 350, 309, 690 115, 123, 526 25, 225, 457 235, 143, 234 88, 620, 600 17, 045, 565 23, 272, 535 59, 374, 645 60, 133, 128 4, 974, 694 128, 417, 896 1, 600, 756 11, 312, 622 56, 052, 016 51, 494, 292, 746
All classes	4 878, 637, 174 453, 840, 340 373, 193, 710	3, 805, 12 3, 637, 11	1 46.8	.4	4, 482, 447, 732 52, 988, 154, 988 1, 803, 326, 210 1, 524, 255, 907	Concreting Electrical Elevator construction	19, 797, 968 83, 899, 811 49, 790, 848 4 241, 887, 775	487, 416 1, 417 756 4, 729 2, 93	3 12.7 7 (6) 0 (6) 2 .1 8 .1	2. 5 (6) (6)	187, 004, 48; 75, 199, 23
Commoreial building only Manufacturing building only Residential building only Highway Bridge and culvert	17, 320, 720 19, 750, 390 43, 566, 50	424, 76 468, 32	2 5. 5 5.	2 2.1 3 1.1 2 (6)	92, 427, 164 32, 947, 462 153, 695, 687 350, 390, 990 115, 123, 526	combined nearing Masonry Painting and decorating Plastering and lathing	112, 987, 044 15, 327, 584 26, 877, 133 17, 088, 958	1, 75 2 27, 28 21, 70	8 (6) 5	(6) 1 .1 1 .1	29, 292, 61 65, 131, 04 80, 578, 30
Bridge and culvort Grading Street puving Sower, gas, water, conduit Dam and roservoir Waterworks Dredging, river, barbor	2, 984, 42 89, 139, 07- 30, 785, 72 5, 398, 26	1, 18 52, 21 2 2, 64 3 4 1, 16	5 (6) 5 (6) 8 (6)	6 (9) (6) (6) (9)	25, 225, 457 235, 143, 234 88, 620, 606 17, 045, 565 23, 272, 535	work Roofing Sheet-metal work Roofing and sheet meta combined		895, 88 34, 67 63, 74	1 23. 1 .	3.0	66, 225, 1- 35, 607, 0
ete. Railroad. Foundation. Central station, light and power plant. Oil and natural gas pip	14, 843, 44 1, 808, 42 1 43, 778, 48	6 18, 00 9 2, 54 5 38, 30	05 (9)	5 .1	60, 133, 126 4, 974, 694 128, 417, 899	Ornamental iron Bridge and culvert	7, 908, 735 39, 919, 49 1, 229, 755 12, 384, 04 512, 94 147, 07	7, 32 6, 30 2 4, 07 7 4, 58	29 .)9 . 75 . 50 . 06 (6)	1 (6) 2 (7) 2 (8) 1 (6) 1 (6) 1 (7)	89,019,0
Subcontractors Carpentering and wood flooring Concreting Electrical Heating and plumbing Heating and plumbing	4 609, 327, 70	4, 326, 58	31 53. 25 2.	2 1. 5	1, 494, 292, 744 28, 244, 74		2, 468, 79 1, 195, 79 27, 711, 58 3, 635, 83	3 9, 13 2 1, 91 0 18, 00	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	21.4	4, 859, 3 2 4, 653, 6 1 46, 543, 7
Pipe coveringPlumbing and heating	3, 057, 01 112, 987, 0	1, 274, 1 1, 274, 1 18, 0 18, 0 1, 199, 9 55, 8	10 15. 94 14. 21 14.	7 2 8 8 7 (6) 8 7 (6)	5 461, 112, 41 183, 690, 06 10, 106, 65 212, 053, 92	All classes	4 873, 637, 17	4 16, 703, 8 0 13, 579, 2	71 92.	2 1.9 0 3.	9 52, 988, 154, 0 1, 803, 326,
Masonry Painting and decorating Plastering and lathing Roofing and sheet-met	26, 877, 13 17, 088, 94 17, 159, 24 al 53, 979, 0	33 265, 6 58 6, 2 51 268, 2	05 3. 47 64 3.	.11(6)	80, 578, 30 64, 247, 52 2 122, 877, 27	only Manufacturing building only Residential building on	17, 320, 72 g 19, 759, 39 iy_ 43, 566, 50	95 49, 8 91 1, 788, 0 10 556, 3	71 89 9. 45 3	1 3. 3 4. 1 1	3 32, 947, 1 153, 695, 4 350, 399,
Roofing Sheet-nutal work Roofing and sheet met combined Steel crection Stonework Marble and tiling	15, 018, 1	87 22, 7 09 119, 9 43 1 33 1, 5	99 1 56 (. 5 1. (6) (6)	2 35, 607, 05 3 21, 045, 07 111, 966, 44	Bridge and culvert Grading Street paving Sewer, gas, water, condu Dam and reservoir	2, 984, 42 89, 139, 07 it. 30, 785, 72 5, 398, 20	32 460, 0 29 30, 5 74 212, 6 22 174, 8 33 53, 1	020 2 590 322 1 365 1	5 1. 2 1. 2 . 0 . 3 1. 7 1.	0 25, 225, 2 235, 143, 6 88, 620, 0 17, 045, 3 23, 272,
Soundproofing Metal work, n. e. s Flooring, n. e. s	2, 468, 7 27, 711, 5 3, 635, 8	91 51, 2 47 612, 3 30 3, 3	65 I U	6) (6) 1.8 (65. 6) (6)	23, 977, 86 3 4, 859, 31	Dredging, river, harbor, e Levee	16, 501, 0 306, 4 14, 843, 4 1, 898, 4	77 476, 8 04 1, 2 46 211, 6 29 43, 9 85 380, 6	523 2 246 (1 395 1 983 1	.6 2. .2 1. .2 2.	9 59, 374 4 1, 192 4 60, 133 4, 974 8 128, 417
Waterproofing materia	1, 572, 964, 8	3,840,			2 4, 482, 447, 7	- Oil and natural gas pi	pe	23 1,	450 (691 (6) 6) (6	.2 1,600
General contractors 8 Building - Building not specialize Commercial building only	4 873, 637, 453, 840, 3 373, 193,	174 2, 116, 1340 1, 185, 715 1, 030,	- 1	0. 9 3. 8	2 \$2, 988, 154, 9 3 1, 803, 326, 2 1, 524, 255, 9 92, 427, 1	Telephone line and syste	d- 16,734,6 m_ 808,8	44 407, 96 3,	560 2	2.3 2.	. 4 56,052 . 5 2,593

[Based exclusively upon reports of establishments which gave the distributed cost of materials]

UNITED STATES-Continued

				UN	ITED STAT	ES-Continued						= ,
		COST OF D	SIGNA	TED				COST OF 1	DEBIGNA TERIAL	TED		
	1	MATE	KIAL						Per cer	it of-		
	Cost of all	•	Per cer		Value of con-	KIND OF MATERIAL	AND Cost of all materials			Cost	Value of cor struction business 1	1
CLASSIFICATION OF ESTAB-	materials distributed			Cost of all	struction business ⁱ	CLASSIFICATION OF EST	distributed by kind	Amount	Total	of all dis-	Dusiness	
LISHMENTS	by kind	Amount	Total cost	dis- trib-					cost	trib- uted mate-		
:			0020	uted mate- rials		1.				rials		
						Paints, varnishes, gla Continued	188—			·		
Hardware, rough and Anished—Continued	Dollars	Dollars			Dollars 5 1, 494, 292, 744	Subcontractors-Conti	nued. Dollars 26, 877, 1	33 Dollars 11,97	78 (0)	(0)	Dollars 65, 131, (047
Subcontractors and wood	4 699, 327, 705	1, 408, 226 493, 414	1	4.2	00 044 741	Masonry	ing 17, 088, 9	58 16, 720, 54 84 7, 650, 0	1 49.7 14 22.8	94.4	15, 064,	302 302 526
flooring	19, 797, 968	168, 946 32, 927	.9	1.9	56, 265, 745 187, 004, 483 75, 199, 234	Plastering and sheet	metal 17, 159, 2	20, 20, 20, 20, 20, 20, 20, 20, 20, 20,	na 2.7	1.7		
Elevator construction Heating and plumbing	49, 790, 848 241, 887, 775		3	. (0)	\$ 461, 112, 412 183, 690, 067	Roofing	29, 867, 7 15, 018, 1	754 309, 7	22 .9	3.8	35,607,	
Elevator construction Heating and plumbing Heating and piping Pipe covering Plumbing Plumbing and heating combined	3, 657, 018 112, 987, 044	24, 100 3 21, 31, 21	1 .2		10, 106, 651 212, 053, 921	Roofing and sheet combined	metal 9,093, 67,934,	709 13,0 243 214,2	25 . (3 .3	21, 045, 3 111, 966, 19, 387,	073 446
Plumbing and heating	15, 327, 58- 26, 877, 13	1, 85 57, 25	(6)	3 (5)	29, 292, 616 65, 131, 047	Steel erection Stone work	7, 908, 39, 919,	783 15, 8 401 95, 9	052 (6) 069 (6)	3 1.	2 80,010,	872
Masonry Painting and decorating Plastering and lathing	1 17 098 95	8 5,59	∂ [(°)	2 (0)	64, 247, 520	Wrecking Excavating	19, 1, 229, 12, 384,	752 2 047 15.	225 (°) 164 (°)	(6)	15, 902, 23, 977,	976 852 966
Painting and decorating Plastering and lathing Roofing and sheet-meta work	53, 979, 65 29, 867, 75	0 127, 57 4 72, 65 7 44, 37	4 .	4 ,2	122, 877, 272 66, 225, 146 35, 607, 053	Ornamental Iron Highway Bridge and culvert.	1, 062, 512,	178 4.7 946	700 (9) 20 (9) 400 (9)	(6)	2,300 1,495 2 747	, 631 , 120
Sheet-metal work Roofing and sheet meta	15, 018, 18	1	1	$\begin{bmatrix} 2 \\ 1 \end{bmatrix}$. $\begin{bmatrix} .3 \\ .1 \end{bmatrix}$	21, 045, 07	Sewer, gas, water, con Dredging, river, h	onduit 201, narbor, 630,	465 5.	488 (0)	. .	9 1,802	, 313 , 350
combined Steel erection	9, 093, 70 67, 934, 24 7, 908, 73	99 10, 54 13 97, 70 33 10, 98	9 .	$\begin{bmatrix} 5 & .1 \\ 1 & .1 \end{bmatrix}$	111, 966, 44 19, 387, 41	Soundproofing	2, 408,	796 40, 555 1,	445 (6))	2 1,083 7 46,543	i, 564 i. 754
Marble and tiling	39, 919, 49	20 2	5 (6)	$egin{array}{c cccc} 3 & .1 & .1 & .1 & .1 & .1 & .1 & .1 & $	184, 87 15, 902, 97	R H Flooring, H. e. 8			229 .	1 1.	0 7,565	., 471
Ornamental iron	1, 229, 7 12, 384, 0 512, 9	47 74,5 46 3,3	37 .	4	23, 977, 86 7 1, 495, 63	Roofing and sheet All classes	1, 572, 964		925 100.		6 4, 482, 44	
Rooting and Steed-Meta work. Roofing. Sheet-metal work. Roofing and sheet meta combined. Steel erection. Stonework. Marble and tiling. Wrecking. Excavating. Ornamental iron. Bridge and culvert. Grading. Street paving. Dredging, river, harbo etc. Soundproofing. Foundation. Power plant. Metal work, n. e. 8. Rontal of equipment rucking, etc.	147, 0 1, 045, 4	77 8,0 14 8,7	32 (*		3 2,836,72	General contractors 3		, 174 0, 933, 0, 340 0, 418,	, 753 11	.5 1	. 8 5 2, 988, 15 . 4 1, 803, 32 . 4 1, 524, 25	6, 210
1) tedging, river, harbo	630, 4 2, 468, 7	96 13,0	12 93	1 1. 1 3.	5 I 4.859.38	io Building not spec	ilding	1	,		1	7, 164
Foundation Power plant	1, 195, 7 658, 8 27, 711, 8	792 46, 8 555 2, 4 530 49, 6	559 (1 551	6) .	0 4, 653, 04 4 1, 063, 54 2 46, 543, 7	Monufacturing l	uilding		3, 911	.3 1	1	7,452
Metal work, n. e. s Rental of equipmen trucking, etc	nt, 79,	260	38 (6) 1.	2 576, 0 7, 565, 4	only	43, 56	6, 501 833 2, 440 38	3,421		1. 9 153, 69 (6) 350, 39 . 3 115, 12	ากอดก
Proofing, it. b. brazzazzaz	, ,	832 2,	759 (Bridge and culver	t 45. 64 2, 98	9, 962 144 34, 429 1	683 7 858	(6) ₁	(6) 25, 2 (6) 235, 1 .1 88, 6	23, 526 25, 457 43, 234 20, 606
Paints, varnishes, gla	li li	879 33, 614,	058 10	0.0 2	4, 482, 447,	Dewer, gas, massay	conduit 30, 78	35, 722 2 38, 263 2	3, 591 1, 027	(6) (8)		20, 000 45, 565 72, 535
General contractors 3	4 873, 637,	174 6, 994,	135 2 437 1	9.0	. 8 5 2, 988, 154, . 4 1, 803, 326, . 4 1, 524, 255,	Dam and reservoir 210 Waterworks	harbor, 16.56	55, 504	0, 674	.1	, 2 59, 3	74, 645 133, 126
Building not specializ Commercial build	ed 3 373, 193, ing		712		1. 4 1, 524, 255, 1. 2 92, 427,	164 Railroad	14, 8	42 446 3	4, 537	(t) 1	.1 4,9	974, 694
only	ling	,	242	.1	. 2 32,947,		light and 43,7	· •	7, 104	.2		417, 899 312, 623
only Residential build only	ing 43,566		, 130 , 026	2.7	2. 1 153, 695, (6) 350, 899, 115, 123,	087 Oil and natural line	an build-	,	13, 327 28, 222	(6)		052, 015
Highway Bridge and culvert Grading	45, 649	, 962 246 , 429 25	, 130 , 026 , 480 , 220 , 695		. 7 25, 225, (6) 235, 143,	526 Subway (other be 457 ings)	vay and	138, 478 58, 345	3, 030	83	2, 2 2,	760, 683 260, 857
GradingStreet pavingSewer, gas, water, con Dam and reservoir	duit 30, 785	5,722 59 263 10	. 067	(6) 1	2. 1 153, 695, (e) 350, 399, 115, 123, 25, 225, 243, 2 2, 235, 143, 2 2, 2 2, 2 2, 2 2, 2 2, 2 2, 2 2, 2	234 Venicular sub- 606 tunnel	,	l l	189	87.6	7. 0 1, 494,	292, 744
Waterworks Dredging, river, has etc Railroad	bor, 9,966	5,664 25	791	1			nd wood	788, 840	25, 767 72, 438	(6) 1	. 2 28, . 4 56,	244, 741 , 265, 746 , 004, 483 , 199, 234 , 112, 415 , 690, 06 , 106, 65 , 053, 92
eto	16, 50 14, 84 1, 89	3 446 4), 598 1, 319	(i)	.2 59, 374 .3 60, 133 .1 4, 974	, 694 Concreting Electrical	19, 83,	899,811	44, 977	(0) 4.9	.1 187 (6) 75	004, 483 199, 234
Foundation Central station, light	and	l l	1, 873 60	(6) 2	(6) 1,106 1,106 1,600	1,770 II Trouble ond r	nining	887, 775 2, 260, 250 1, 0	725, 724 617, 925 58, 775	2.9 2.9	1. 1 5 461 1. 7 183 1. 6 10	, 690, 06 , 106, 65
power plant Air transport work Refuse disposal plant Oll and natural gas	pipe 40	4, 506	416	(6) (6) (0)	.1 1,600	Til mahing	d heating	087, 044	801, 505	1.4	1.6 29	
Subway (other than b	uild-	34, 644	5, 284 10, 298	8	.1 58,05			327, 584 877, 133	247, 429 12, 626 38, 237 15, 000	(6) 1	(6) 6! 2 80 .2 1	9, 292, 61 5, 131, 04 0, 578, 30
ings) Radio tower, etc			0, 298 732	(6) 79. 2	1.3 26 3.8 1,494,29	Painting and d	ecorating 17, ng 8 lathing 17	, 088, 958 , 100, 784 , 159, 251	15,000 80,696	(6)	1 .5 0	5, 161, 30 5, 578, 30 5, 064, 80 4, 247, 52
Subcontractors Carpentering and	wood 11.7		19, 923 33, 439	1 1	2. 0 28, 24	4, 741 Roofing and work	sheet-metal 53	3, 979, 650 45, 267 754 25	, 438, 882 , 560, 155	45.0	84. 2 12 85. 6 6	2, 877, 2 60, 225, 1 5, 607, 0
flooring Concreting Electrical Elevator constructio	19, 7 83, 8	07 000	70, 861 41, 795 14, 233 70, 133	.7 .2 .1	(6) 187, 00	14, 483 Rooning	work 16	5, 018, 187	, 953, 869	21.3		
Elevator construction Heating and plumbing and pining	ing 49, 7 241, 8 96. 2	260, 250	25, 088	1 1	76) 1 183, 69	99, 234 Sheet-metal 12, 412 Roofing and 90, 067 combined. 96, 661 Steel erection.	6	9, 093, 709 7 7, 934, 243 7, 908, 733 9, 919, 491	, 924, 858 363, 549 5, 076	(6)	3 3	21, 045, 0 11, 966, 4 19, 387, 4 89, 619, 5 184, 8
Elevator construction Heating and plumbin Heating and pipin Pips covering Plumbing Plumbing and b combined	3, 6	357, 018 987, 044	6, 591 34, 842	(0)	(6) 212, 0	00, 067 06, 651 53, 921 Steel erection. Stone work. Marble and til Wrecking	ing	9, 919, 491 19, 290	103, 051 840	(6)	4.4	184, 8
Plumbing and h	15,	327, 584	3, 612	(6)	(6) 29,2	92, 616 Wrecking	•					

[Based exclusively upon reports of establishments which gave the distributed cost of materials]

UNITED STATES-Continued

		COST OF D		ATED				COST OF D	ESIGN/	(TED	A Property
		MATI	GRIAL						Ι		
KIND OF MATERIAL AND	Cost of all		Per ce	nt of	Value of con-	KIND OF MATERIAL AND	Cost of all materials	•	Per ce	<u> </u>	Value of con
CLASSIFICATION OF ESTAB- LISHMENTS	materials distributed by kind	Amount	Total cost	Cost of all dis- trib- uted mate- rials	struction business ¹	CLASSIFICATION OF ESTAB- LISHMENTS	distributed by kind	Amount	Total cost	Cost of all dis- trib- uted mate- rials	struction business ¹
Roofing and sheet						Screens, shades, awnings,					
metal—Continued Subcontractors—Continued.	Dollars	Dollars			Dollars	etc.—Continued Subcontractors	Dollars 4 609, 327, 705	Dollars 1, 225, 168	52.7	0.2	Dollars § 1, 494, 292, 744
Excavating Ornamental iron	1, 229, 752 12, 384, 047	225 3, 500	(6) (0) (0)	(6) (6)	15, 902, 976 23, 977, 852	Carpentering and wood	11, 788, 840 19, 797, 968 4 241, 887, 775	33, 449 50	1,4	(6)	28, 244, 741 56, 265, 745 5 461, 112, 412
Sewer, gas, water, conduit- Dredging, river, harbor,	201, 462 630, 465	900	(6) (6)	2.1	747, 129 1, 802, 313	Concreting Heating and plumbing Heating and piping Plumbing		7, 915 7, 890	(0)	(6)	193 606 687
etc Soundproofing Power plant	2, 468, 796 658, 555	122, 881 882 24, 590	0. 2 (1) (6) (6)	5.0 .1 .1	4, 859, 350 1, 063, 564 46, 543, 754	Plumbing Masonry Painting and decorating	112, 987, 044 26, 877, 133 17, 088, 958 8, 100, 784	25 200 117, 856	(6) (6) (5, 1	(6) (7) (8) (9) (9)	212, 053, 921 65, 131, 047 80, 578, 302 15, 064, 802
Metal work, n. e. s	27, 711, 530 3, 635, 832	8,000	8	:2	7, 565, 471	Glass and glazing Roofing and sheet-metal		723	(0)	(6)	
Finished flooring (other than cement, wood, or tile)						work Roofing Sheet-metal work	53, 979, 650 29, 867, 754 15, 018, 187	11, 436 88 4, 835	(0) .2	(8) (8)	122, 877, 272 66, 225, 146 35, 607, 05 3
All classesGeneral contractors 3	4 873, 637, 174	3, 487, 846	49.6		4, 482, 447, 732 52, 988, 154, 988	Roofing and sheet metal combined Marble and tiling	9, 093, 709 39, 919, 491	6, 513 324	.3	.1 (a) 3.7	21, 045, 073 89, 619, <i>5</i> 32 46, 543, 754
Building Building not specialized s Commercial building	453, 840, 340 373, 193, 715	3, 405, 984 2, 844, 835	48. 5 40. 5	.8	1, 803, 326, 210 1, 524, 255, 907	Metal work, n. e. s Flooring, n. e. s	39, 919, 491 27, 711, 530 3, 635, 832	1, 013, 294 39, 921	43.6 1.7	3.7 1.1	46, 543, 754 7, 565, 471
only Manufacturing building	17, 320, 729	63, 187	.9	.4	92, 427, 164	Heating and ventilating equipment					
nly	19, 759, 395 43, 566, 501	8, 000 489, 962	7.0	(6) 1.1	32, 947, 452 153, 695, 687	All classes	1,572,964, 879	125,122,220	100.0	8.0	4, 482, 447, 732
Bridge and culvert	134, 792, 440 45, 649, 962 2, 984, 429	15, 380 28, 950 165	.2 .4 (6)	(6) .1	1 350, 399, 990	General contractors 3	4 873, 637, 174 453, 840, 340	10, 636, 162 7, 814, 376	8. 5 6. 2	1. 2 1. 7	52, 988, 154, 988 1, 803, 326, 210
Grading Street paving Sewer, gas, water, conduit	89, 139, 074 30, 785, 722	6, 297 4, 315	1 1	(6) (6) (6)	115, 123, 526 25, 225, 457 235, 143, 234 88, 620, 606	Building not specialized 3 Commercial building only	373, 193, 715 17, 320, 729	4, 350, 973 212, 415	3. 5	1.2	1, 524, 255, 907 92, 427, 164
Dam and reservoir Dredging, river, harbor, etc.	5, 398, 263 16, 501, 077	320 2, 203	(6)		17, 045, 565 59, 374, 645	Manufacturing building	19, 750, 395	2, 395, 312	1.9	12.1	32, 947, 452
Railroad.	14, 843, 446 1, 898, 429	11, 316 151	(6) (6)	(6)	60, 133, 126 4, 974, 694	only	43, 566, 501 134, 792, 440	846, 676 10, 723	(0)	1. 9	153, 695, 687 350, 399, 990
Central station, light and power plant. Radio tower, etc.	43, 778, 485 58, 345	12, 200 565	.2	(6)	128, 417, 899 260, 857	Bridge and culvert	45, 649, 962 2, 984, 429	258, 026 6, 818 21, 772	(6)2	.6	153, 695, 687 350, 300, 900 115, 123, 526 25, 225, 457 235, 143, 234
SubcontractorsCarpentering and wood	ł.	3, 539, 473	50.4		5 1, 494, 292, 744	Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir	89, 139, 074 30, 785, 722 5, 398, 263	162, 121 19, 056	(6) .1 (6)	(6) .5 .4	17, 045, 565
flooringConcretingElevator construction	. 11, 788, 840	344, 968 64, 799	4.9	1 3	28, 244, 741 56, 265, 745	Waterworks Dredging, river, harbor,	9, 965, 664 16, 501, 077	38, 158 38, 643	(6)	.4	28, 272, 535
Heating and plumbing	49,790,848	444 5, 575 1, 110	(6)	(6) (6) (6) (6)	75, 199, 234 5 461, 112, 412 183, 690, 067	Railroad Foundation Central station, light and	14, 843, 446 1, 898, 429	308, 643 985	(6)	2.1	59, 374, 645 60, 133, 126 4, 974, 694
Heating and piping Plumbing Plumbing and heating	1	4,065	(6)	1	212, 053, 921	Central station, light and power plant Air transport work	43, 778, 485 452, 523	1, 883, 620 10, 000	1.5	4.3 2.2	128, 417, 899 1, 104, 770
combined Masonry Painting and decorating	15, 327, 584 26, 877, 133 17, 088, 958	400 366 2, 280	(6) (6) (6)	(6) (6)	29, 292, 616 65, 131, 047 80, 578, 302	Refuse disposal plant Oil and natural gas pipe	404, 508	7,756	(0)	1.9	1, 600, 758
Roofing and sheet-metal		129, 589 38, 220	1.8	.2	5 122, 877, 272 66, 225, 146	line Subway (other than build- ings)	5, 008, 334 16, 734, 644	47, 526 7, 939	(6)	.9	11, 312, 623 56, 052, 015
Roofing and sheet metal combined	9, 093, 709	01 360	1.3	1.0		Subcontractors Carpentering and wood		114, 486, 058	91.5	16.4	5 1,494, 202, 744
Stonework Marble and tiling Ornamental iron	7, 908, 733	140 228, 756 69, 655 210, 940	(6) 3.3 1.0	(6) .6	19, 387, 416 89, 619, 532 23, 977, 852	flooring Electrical Elevator construction	11, 788, 840 83, 899, 811	6, 150 1, 003, 258 52, 400	(6)	1, 2	28, 244, 741 187, 004, 483
Soundproofing Metal work, n. e. s Flooring, n. e. s	12, 384, 047 2, 468, 796 27, 711, 530 3, 635, 832	1 0,007	1 .1	8.5	21, 045, 073 19, 387, 416 89, 619, 532 23, 977, 852 4, 859, 350 46, 543, 754	I Honting and plumbing	041 004 555		88.5	45.6	75, 199, 234 461, 112, 412 183, 690, 067
Screens, shades,	3, 030, 832	2, 475, 094	35. 2	68.1	7, 565, 471	Pipe covering Plumbing	3, 657, 018 112, 987, 044	79, 431, 881 2, 356, 786 20, 468, 654	1.9	64. 4	28, 244, 741 187, 004, 483 75, 109, 234 461, 112, 412 183, 690, 067 10, 105, 651 212, 053, 921
awnings, etc.		2, 325, 900			4, 482, 447, 732	Heating and piping Pipe covering Plumbing Plumbing and heating combined Automatic temperature	15, 327, 584	6, 380, 081	5.1	41.6	29, 292, 616
General contractors 3 Building Building not specialized 8	4 873, 637, 174 4 453, 840, 340 373, 193, 715	1, 100, 732 1, 059, 942 743, 954	47.3 45.6 32.0	.2		Automatic sprinkler sys-	1, 404, 229	1, 494, 229	1.2	100. 0	4, 343, 140
Commercial building only—————Residential building	17, 320, 729	19, 506	.8		92, 427, 164	tems Masonry Painting and decorating	12, 161, 650 26, 877, 133 17, 088, 958	189, 462 4, 856 311	(6) (6) (6)	1. 6 (6) (6)	21, 626, 017 65, 131, 047 80, 578, 302 64, 247, 526
only	_ 40,000,001	296, 482 2, 229	12.7	(6)	153, 695, 687 350, 399, 990		1 17 150 951	645	1	(6)	
Highway Bridge and culvert Grading	45, 649, 962 2, 984, 429 89, 139, 074	296, 482 2, 229 2, 066 3, 480 1, 739	.1	(%)	153, 695, 687 350, 399, 990 115, 123, 526 25, 225, 457 235, 143, 234 88, 620, 606 17, 045, 565 23, 272, 535 59, 374, 645	Roofing and sheet-metal work Roofing Sheet-metal work	53, 979, 650 29, 867, 754 15, 018, 187	2, 242, 749 488, 742 1, 266, 758	1.8 .4 1.0	4. 2 1. 6 8. 4	122, 877, 272 66, 225, 146 35, 607, 053
Grading	. 30, 785, 722 5 398 263	3,008 35	(0)	(6) (6) (6)	88, 620, 606 17, 045, 565	combinedSteel erection	9, 093, 709 67, 934, 243 7, 908, 733	487, 249 680, 793	1	5. 4 1. 0	
Waterworks Dredging, river, harbor, etc Central station, light and	9, 965, 664 16, 501, 077	712 300	(6)	(6)	23, 272, 535 59, 374, 645	Stone work Marble and tiling	7, 908, 733 39, 919, 491	48, 439	(6)	(6)	21, 045, 073 111, 966, 446 19, 387, 416 89, 619, 532 4, 859, 350
power plant	43, 778, 485 452, 523	27, 146 75	1.2	(0)	128, 417, 899 1, 104, 770	Metal work, n. e. s	2, 468, 796 27, 711, 530 3, 635, 832	118, 281 4, 900 2, 000	(0)	4.8 (6)	4, 859, 350 46, 543, 754 7, 565, 471
See footnotes at end of ta								_, 000		• •	, 19 2 2 2 3 2 1 2

[Based exclusively upon reports of establishments which gave the distributed cost of materials]

UNITED STATES—Continued .

		COST OF DE		red					COST OF D	esigna Erial	TED	ı .
			Per cen	t of-				Cost of all	-	Per ce	nt of—	Value of con-
KIND OF MATERIAL AND CLASSIFICATION OF ESTAB- LISHMENTS	Cost of all materials distributed by kind	Amount	Total cost	Cost of all distributed materials	Value of con- struction business ¹	KIND OF CLASSIFIC LISHMENT	MATERIAL AND ATION OF ESTAB- IS	materials distributed by kind	Amount .	Total cost	Cost of all distributed materials	struction business t
Plumbing and gas Atting equipment	Dollars	Dollars	100.0	8.3	Dollars 4, 482, 447, 732	suppli	l appliances and es—Continued		1			Thelland
All classes General contractors 3 Building Building not specialized 3	1, 572, 964, 879 4 873, 637, 174 453, 840, 340 373, 193, 715	130, 987, 637 10, 796, 385 8, 714, 498 4, 359, 053	8. 2 6. 7 3. 3	1. 2 1. 9 1. 2	\$ 2,988, 154, 988 1,803, 326, 210 1,524, 255, 907	Central power Refuse d	entractors 3—Con. station, light and plant lisposal plant natural gas pipe	1	Dollars 9, 236, 166 32, 614	(0)	8.1	
only Manufacturing building	17, 320, 729	261, 942 2, 630, 304	2.0	1.5	92, 427, 164 32, 947, 452	line	(other than build- meous, n. e. s	5,008,334	194, 948 177, 167 14, 713	. 2	1	56, 052, 015
only Residential building	19, 759, 395 43, 566, 501 134, 792, 440 45, 649, 962	1, 403, 199 60, 228	1.1	3.4		Miscella	ectors	4 699, 327, 705	83, 419, 355	83. 9		
Highway Bridge and culvert Grading Street paving Stweet paving Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor,	2, 984, 429 89, 139, 074 30, 785, 722 5, 398, 263 9, 965, 664	231, 679 6, 103 252, 057 527, 323 91, 967 430, 068	.2	1.7 1.7 4.3	158, 695, 687 350, 309, 990 115, 123, 526 25, 225, 467 235, 143, 234 88, 620, 606 17, 045, 565 23, 272, 535 59, 374, 646		etors tering and wood g. ting al al or construction g and plumbing ng and piping covering bits	96, 260, 250 3, 657, 018	80, 637, 20 451, 816 1, 140, 04 414, 06	5 1. 6 8 (6)	5 1 4 (6)	56, 265, 745 1 187, 004, 483 75, 199, 234 5 5 461, 112, 412 4 183, 690, 067 10, 106, 651
lovee	306, 404 14, 843, 446 1, 898, 429	390 2,719 7,744	(6)	(6)	128, 417, 890	ten	bing and heating abined heating matic sprinkler sys as ng and decorating	12, 161, 65	n 47	3 (0)	1 (6)	21, 626, 017 65, 131, 047 3 80, 578, 302
Refuse disposal plant Oil and natural gas pipe line Subway (other than build ings)	5,008,33	130, 01	.1	1 .		Plaster Roofin wo	ing and lathing g and sheet-mete rk	53, 979, 65 29, 867, 75	0 42,7	51 (6	- 1	1 192 877 272
Subcontractors and wood	4 699, 327, 70	1		ı.	5 1,494, 292, 74 28, 244, 74	Shee Roof	t-metal work fing and sheet meta mbined	0,093,70 67,934,2	9 2 32, 5	16 (6 81 (6		21, 045, 073 111, 986, 446
flooring	49, 790, 84 4 241, 887, 77 96, 260, 25	$ \begin{vmatrix} 8 & 40,06 \\ 1 & 324,71 \\ 8 & 29,97 \\ 5 & 118,838,27 \\ 0 & 11,472,71 \end{vmatrix} $	4 (°) 6 (°) 5 (°) 5 90. 3 8.	7 49. 8 11.	187, 004, 48 75, 199, 23 1 461, 112, 41 9 183, 690, 00	4 Marbl 2 Excav	e and tiling	39, 919, 49 1, 229, 7 12, 384, 0	91 250,0 52 1,6 47 19,2 77 1,6	89 19 (1 37 (1	. 3. 1	6 89, 910, 532 1 15, 902, 976 2 23, 977, 852 1 2, 149, 958 2 747, 129
Pipe covering Plumbing and heatin combined Automatic sprinkler sy toms	112, 987, 04 15, 327, 58 8- 12, 161, 6	87, 863, 34 7, 790, 30 11, 709, 2	15 67. 37 5. 31 8.	 77. 50. 96. 	8 29, 292, 6 3 21, 626, 0		ng, gas, water, condu ging, river, harbo iproofingdation r plant		65 12,6 96 2,6 92 1,4 55 492,	004 (000 (529 (533 ((5) 2 (6) (7)	2. 0 1, 802, 313 1, 859, 350 1, 4, 653, 043 4, 8 1, 063, 564 1, 063, 564 1, 063, 754
Masonry Roofing and sheet-met work Roofing Sheet-metal work	al 53, 979, 6 29, 867, 7	50 535, 6 54 122, 9	68 -	4 1.	0 122, 877, 2 66, 225, 1	72 46 Elevate	l work, n. e. s ors, dumb-waite nd equipment classes	78,			-	3. 3 4, 482, 447, 732
Roofing and sheet met combinedSteel erectionStonework	9, 093, 7 67, 934, 2	09 155, 5 43 5, 9 33 3, 4	88 (i\ /8	7 21, 045, 0 111, 966, 4 19, 387, 4 89, 619, 4 3 15, 902, 4 747,	73 46 Genera 16 Build 32 Bu	l contractors 3 lingilding not specializ	ed3 373, 193,	715 1, 368,	684 768	1	. 2 \$ 2,988, 154, 088 . 4 1,803, 326, 210 . 4 1,524, 255, 907
Marble and tiling Excavating Sewer, gas, water, condu Metal work, n. e. S	1, 229, 7 1t 201, 4	91 21, 7 52 3, 8 62 24, 6 30 302, 6	323 (377 (347 (6 12	3 15, 902, 2 747, 46, 543,		mmercial buildi only anufacturing build only sidential buildi	ing 19, 759,	395 23,		(6)	.1 32,947,452
Electrical appliances a supplies	nd		201 100		3, 3 4, 482, 447,				440 3 962 86	810 648 968	(°) (8) (6) (5)	1 153, 695, 687 (6) 350, 399, 990 2 115, 123, 526 (6) 235, 143, 234
All classes General contractors ³ Building Building not specializ	4 873, 637,	174 16,035,	909 1 714	6.1	1, 803, 326, 1, 0 1, 524, 255,	988 Stree 210 Sewi 907 Dree	nway	1uit. 30, 785,	722 12	, 229 , 292 , 000	(6) (0) (0) (8)	(6) 235, 143, 234 (6) 88, 620, 606 (5) 59, 374, 646 (6) 4, 974, 696
Commercial builds only Manufacturing build	ing 17, 320,	729 179,	605	. 2	1. 0 92, 427, 3. 7 32, 947,	164 Fou Cen 452 pc	ndation tral station, light ower plant use disposal plant_	and 1,898	429	60 2,300 1,187		(6) 128, 417, 899 1, 600, 75
Only Residential buildi	ng 43, 566,		391 632	.6 .1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	687	ontractors	4 699, 827	, 705 49, 75	3, 942 1, 002	96. 5	7. 1 61, 494, 292, 74 (6) 28, 244, 74 187, 004, 48
Highway Bridge and culvert Grading Street paving Sewer, gas, water, cond Dam and reservoir Waterwork	duit_ 30, 785 5, 398	722 119 263 36	454 014 070 867	(6) 2 1 (6) 1	1, 4 350, 389 .8 115, 123 .1 25, 225 .3 235, 143 .4 88, 620 .7 17, 046 .1 23, 272	565 He	ooring etrical vator construction ating and plumbin Tenting and piping	83, 896 49, 796 4 241, 88' 96, 26	0, 811 48, 86 7, 775 2 0, 250 7, 044 2	7, 972 1, 647 2, 687 950 0, 787	(6) 94.8 (6) (6) (6) (6)	98. 1 75, 199, 23 (6) 5 461, 112, 41 (6) 183, 690, 06 (7) 212, 053, 95
Waterworks Dredging, river, har etc Levee Railroad Foundation	bor, 16,501 306 14,843	, 077 84		.1 (6) (7) (6)	59, 374 1, 195 1 60, 131 2 4, 974	200 1	Plumbing Plumbing and he combinedssonry astering and lathin	ating 15, 32	# E01	950 7, 400 150	(6) (6) (6)	(6) 29, 292, 61 (6) 05, 131, 0- (7) 64, 247, 5

[Based exclusively upon reports of establishments which gave the distributed cost of materials]

UNITED STATES-Continued

Sheet-mised work. 16, 977, 600 7, 700 90 7, 700 1, 12, 77, 777 11, 11, 11, 11, 11, 11, 11, 11, 11, 1						NATED STATE		*	goom of D	POLON	A IDTATA	
Contact field Principle					TED .						CTED	
## Commenced Hubbins Amount Total distributed Total distr	. i	G - + - (- 1)		Per cer	nt of—		The state of the s	Cost of all		Per ce	nt of	37.3.
Subostrationary—Constituted (1.6, 2.7) Subostrationary—Co	CLASSIFICATION OF ESTAB-	materials distributed	Amount	Total cost	of all dis- trib- uted mate-	struction	CLASSIFICATION OF ESTAB-	materials distributed	Amount		of all dis- trib- uted mate-	struction
Subconfined see—Continued and politics Dollars Dollars Dollars Subconfined see Dollars Dollars Subconfined see Dollars Dol							Pipe: Cast iron, sheet and tube steel, etc.					
Properties Pro	Subcontractors—Continued Roofing and sheet-metal	Dollars				Dollars	All classes	Dollars 1, 572, 904, 879	Dollars 33, 214, 720	100.0	2.1	Dollars 4, 482, 447, 732
Properties Pro	Marble and tiling Ornamental iron	15, 018, 187 67, 934, 243 39, 919, 491 12, 384, 047	7, 500 748, 790 1, 250 31, 235	(0) 1.5	(6) 1.1 (6) .3	35, 607, 053 111, 960, 440 80, 619, 532 23, 977, 852	Building Building not specialized 5 Commercial building	453, 840, 340 373, 103, 715		20. 0 8. 2	1.5	1, 803, 326, 210 1, 524, 255, 907
All classes 1,572,044,579 20,344,184 100.0 1.3 4,482,447,752	Metal work, n. e. s	27, 711, 530	24, 309	(9)	•1	40, 040, 104	Manufacturing building only				1	32, 947, 452
Cameral contractors 1	concrete, segment tile, corrugated		00 044 104	100.0	4.0	A 400 447 729	Bridge and culvert	134, 792, 440	28, 357 1, 258, 317 204, 143	3.8	0.	153, 605, 687 350, 399, 990
Carpentering building 10, 759, 305 46, 220 1. 1 1. 194, 324, 109 (10) 1. 17, 320, 729 18, 539 1. 1 1. 194, 324 19 (10) 1. 17, 320, 729 18, 539 1. 1 1. 194, 324 19 (10) 1. 17, 320, 329 18, 320, 324, 324 19 (10) 1. 184, 324 19 (10) 1. 184, 324 19 (12) 1. 12 1. 12 1, 4 1. 8 10, 324 19 (10) 1. 184, 324 19 (12) 1. 12 1. 1	General contractors * Building Building not specialized *_	4 873, 637, 174	18, 900, 010 1, 027, 751	92. 0 5. 1	2.2	\$2, 988, 154, 988 1, 803, 320, 210	Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks	2, 084, 420 80, 139, 074 30, 785, 722 5, 398, 263	88, 450 977, 317 3, 087, 747 131, 254	2.0 12.0	3. 0 1. 1 13. 0 2. 4	25, 225, 457 235, 143, 234 88, 020, 006 17, 045, 565 23, 272, 535
Highway 134, 702, 410 2, 78, 707 15, 7 2, 1 163, 905, 887 305, 300, 100 32, 24 41, 101, 102, 78 41, 102, 78 42, 103, 100 10.3 2.4 116, 126, 79 45, 200, 100	only		40, 220			· ·	toveeRailroad	306, 404 14, 843, 446	104, 922 121, 112	3	34.2	
Deciding river, larbor, otc.	only Highway Bridge and culvert	43, 566, 501 134, 792, 440 45, 649, 962 2, 984, 429	184, 752	13. 7	2.1	153, 695, 687 350, 399, 990 115, 123, 526 25, 225, 457	Central station, light and power plant Air transport work	43, 778, 485	3, 357, 500 2, 900	10. 1	7.7	
Department Column	Street pavingSewer, gns, water, conduit_ Dam and reservoir	89, 139, 074 30, 785, 722 5, 308, 203	2, 101, 600 9, 220, 533 894, 189	10.3 45.3 4.4	2. 4 30. 0 16. 0	88, 520, 606 17, 045, 565	Oil and natural gas pipe line	404, 506	23, 454	. 3	5.8	1, 600, 768 11, 312, 62 3
Concepting	Dealaina niver herber	1 .,,	754, 418	3.7	4.6	59, 374, 045	ings)	1			1 .	56, 052, 015
Concepting	Levee Railroad Foundation	306, 404 14, 843, 446 1, 898, 429	114, 914	. 6	. 8	60, 133, 126		808, 896		(0)	1.0	
Subway (other than buildings 16,734, 044 144,700 7	Central station, light and power plant	43, 778, 485 452, 523 404, 506	2, 687	(6)	.6	128, 417, 899 1, 104, 770 1, 600, 758	Concreting		049 35 500	(6)	1	1
Subcontractors	Oil and natural gas pipe	'	,	I			Heating and plumbing	49, 790, 848	904, 807 7, 583 4, 878, 699	2.7	(0)	76, 100, 234 461, 112, 412
Ticoring	ings) Telephone line and system	808, 800	144, 790 434, 554		53. 7	56, 052, 015 2, 593, 817	Plumbing and heating	96, 260, 260 112, 987, 044	l	5.8	1.7	183, 600, 067 212, 053, 921
Heating and piping 05, 260, 250	Subcontractors Carpentering and wood	11 788 840	· ·	i	1		tems	l		1		
Pipe covering	Concreting Electrical Heating and plumbing	10, 797, 968 83, 899, 811 4 241, 887, 775	65, 372 33, 551	.3 .2 4.8	1.4	56, 265, 745 187, 004, 483 5 461, 112, 412	Masonry Plastering and lathing Roofing and sheet-metal	17, 159, 251	229	(8)	(0)	65, 131, 047 64, 247, 526
Roofing and sheet-motel 4,759, 261 5,407 (9) (9) 64,227,026 Marble and tiling 39,019,601 7650 (9) (9) 68,225,146 Sheet-metal work 15,018,187 2,744 (9) (9) 66,225,146 Steel erection 67,034,243 19,272 1 (9) (1) 35,007,053 Steel erection 7,908,733 7,908,733 568 (9) (9) (1) 35,416 Stonework 7,908,733 568 (9) (9) (1) 35,416 Stonework 7,908,733 19,272 1 (9) (1) 11,906,446 Stonework 7,908,733 19,272 16,036,416 Stonework 7,908,733 19,272 16,036,416 Stonework 1,022,778 20,406 20,415 114,05,631 Stonework 1,022,778 1,022,	Pipe covering Plumbing and heating	3, 657, 018 112, 987, 044	1, 000 506, 345	2. 9	(6)3	212, 053, 921	Roofing	20, 807, 754 15, 018, 187	11, 692 20, 847	(0)	(0)	66, 225, 146 35, 607, 053
Sheet-metal work	Masonry Plastering and lathing Roofing and sheet-metal	17, 159, 251	64, 303 3, 467	(6)	. 2	29, 292, 616 65, 131, 047 64, 247, 526	Steel erection Stone work Marble and tiling	7, 908, 733 39, 919, 491	280, 739 375 750	(6)	(6)	21, 045, 073 111, 966, 446 19, 387, 416 89, 610, 532
Stonework	work Roofing Sheet-metal work	15, 018, 187	5, 594 2, 850 2, 744	(6) (6) (6)	(6)	1 35, 607, 053	Ornamental iron Highway	1, 220, 752 12, 384, 047 1, 062, 178	08, 740 55, 748 210, 620	(6)2	19.8	15, 902, 976 23, 977, 852 2, 650, 906
Sewer, gas, water, conduit. 201, 462 47, 669 2 23, 7 47, 120 Power plant	Stonework Excavating Highway	7, 908, 733 1, 229, 752 1, 062, 178	558 156, 354 7, 963	(6)	12.7	15, 902, 976	Sewer, gas, water, conduit.	201, 462	20, 415 3, 200	(6)	14, 6 10, 1 96, 8	747, 120 747, 120 71, 000 263, 153
Dam and reservoir 31,800 12,100 1 38.1 71,000 Mediu Work, n. e. s 27,711,630 1,122,790 3.4 4.1 46,643,76	Bridge and culvert Grading Street paving	512,946 147,077 1,045,414	5, 805 850 16, 107	(6) (6) .1	1.0	1, 495, 631 2, 149, 958 2, 836, 721	Foundation	630, 466 1, 195, 792 658, 555	2, 313 242, 526 45, 813	(º)	20.3	1, 802, 313 4, 053, 043
Waterworks	Waterworks	150,024	12, 100	.1	38.1	71,000	Wire cable, guards, and	27, 711, 530	1, 122, 700		4.1	46, 548, 764
Dredging, river, harbor, etc	etc	630, 465				1, 802, 313	fencing	1 FRO 621 0-2				
Metal work, n. 6, 8 27.711, 530 180 (6) (6) 46, 642, 754 16	Metal work, n. e. s		1 '				General contractors	1 873 637 174				
Rental of equipment, trucking, etc	trucking, etc		750	(0)	9.9	576, 033	Dunding	- 453, 840, 340	514, 508 480, 507	15. 4 14. 4		1, 803, 326, 210 1, 524, 255, 907

[Based exclusively upon reports of establishments which gave the distributed cost of materials]

UNITED STATES-Continued

No. 11 to application of the state of the st				11110 01111			COST OF D	ESIGNA	rED	· ·
	COST OF DE		red		•		MAT	ERIAL		
		Per cen	t of—			Cost of all		Per cer	t of—	Value of con-
EIND OF MATERIAL AND CLASSIFICATION OF ESTAB- LISHMENTS Cost of all materials distributed by kind	Amount	Total cost	Cost of all distributed materials	Value of con- struction business 1	KIND OF MATERIAL AND CLASSIFICATION OF ESTAB- LISHMENTS	materials distributed by kind	Amount	Total cost	Cost of all distributed materials	struction business 1
Wire cable, guards, and fencing—Continued	-			:	Bituminous paving materials, tar, asphalt and oil—Continued	Dollars	Dollars			Dollars
General contractors—Contd. Building—Continued.	Dollars			Dollars	Subcontractors Carpentering and wood	699, 327, 705	1, 593, 150	1 .		1, 494, 292, 744
Ommercial building Dollars 17, 320, 729	10,958	l .	0.1	92, 427, 164	flooring	11, 788, 840 19, 797, 968 83, 899, 811	36, 063 108, 699 249	(6)4	.3 .5 (6)	28, 244, 741 56, 265, 745 187, 004, 483
only19, 759, 395 Residential building	1	.5	(6)	32, 947, 452 153, 695, 687	carpentering and wood flooring Concreting Electrical Heating and plumbing Heating and piping Pips covering Plumbing Plumbing and heating	83, 899, 811 241, 887, 775 98, 260, 250	14, 200 400 500	(4)	(e) (e) (e) (e) (e)	5 461, 112, 412 183, 690, 067 10, 106, 651
Highway 43, 566, 501 Highway 45, 649, 965	600, 176	18.0 8.7	.4 .6 .7	350, 399, 990 115, 123, 526 25, 225, 457	Plumbing and heating	3, 657, 018 112, 987, 044	13, 250	.1	ı	212, 053, 921
Grading 2, 984, 420 Street paving 89, 139, 074 Street paving 99, 139, 074	52,000	1.6 1.4	1 .2	235, 143, 234 88, 620, 606 17, 045, 565	Masonry	15, 327, 584 26, 877, 133 17, 159, 251	17, 619 470	(6)	(6)	29, 292, 616 65, 131, 047 64, 247, 526
Commercial building only	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6.8	1.4	23, 272, 000 50, 374, 645	Masonry Plastering and lathing Roofing and sheet-metal work Roofing Sheet-metal work Roofing and sheet meta	53, 979, 650 29, 867, 754 15, 018, 187	489, 929 466, 89	9 1.9 7 1.9	1.6 (6)	122, 877, 272 66, 225, 146 85, 607, 053
Railroad	6 127, 344	3.8	.9	1, 192, 322 60, 133, 126 4, 974, 694	Roofing and sheet meta	9, 093, 709	22, 32	1	.2	21, 045, 073 111, 966, 446
Central station, light and power plant 43, 778, 48 Afr transport work 462, 52 Refuse disposal plant 404, 50	5 671, 952 3 24	(6)	1.5 (6)	128, 417, 899 1, 104, 770 1, 600, 758	Roofing and sheet meta combined	67, 934, 248 7, 908, 733 39, 919, 491	1,39	3 (4)	(6)	19, 387, 416 89, 619, 532
Oil and natural gas pipe	l l	1	1	11, 312, 623	Excavating	39, 919, 491 1, 229, 752 1, 062, 178	12,74 476,37	6 .1 9 1.9	1 44 9	15, 902, 976 2, 650, 966 1, 495, 631
Subway (other than build-	88,018	1	.5	56, 052, 015	Street paving	512, 946 1, 045, 414 2, 468, 796	133, 18 5, 48	3 (6) 30 .5 57 (6)		2,836,721 4,859,350
Subcontractors	05 642, 948 38 8, 188 11 277, 870	K 9	3 (0)	\$1, 494, 292, 744 56, 265, 746 187, 004, 482 75, 199, 234 \$461, 112, 412 183, 690, 067 10, 106, 651	Flooring, n. e. s	3, 635, 83	218, 98	31 7.9	6.0	1,000,111
Electrical 83, 899, 8 Elevator construction 49, 790, 8	11 277, 870 18 28, 61 75 10, 52	7 8.6	(i) 3 .3 9 .1	75, 199, 234 5461, 112, 412	All classes	71,572,964,87	5, 717, 3	95 100.0	.4	84, 482, 447, 732
Heating and plumping 96, 280, 2 Pine covering 3, 657, 0	50 3, 40 18 1, 20	(1) (1)	8 (6) 1 (6) 2 (6) 2 (6) 1 (6)	183, 690, 067 10, 106, 651	General contractors. Building. Building not specialize Highway. Bridge and culvert. Grading. Street paving. Sewer, gas, water, condu Dam and reservoir.	4 858, 292, 88 4 438, 496, 05	5 5, 411, 8 1 497, 0	27 94.7 96 8.7		\$2,916,569,075 \$1,731,740,297
Plumbing 112, 987, 0 26, 877, 1 17, 150, 2	33 5, 92 33 1, 22 51 1, 95	יי) ויס		212, 053, 921 65, 131, 04 64, 247, 520	Building not specialize Highway	d. 357, 849, 42 134, 792, 44	1 497, 0 6 497, 0 70, 8 2 773, 2	96 8.7 59 1.4 81 13.	K 1 1 1	1, 452, 669, 994 350, 399, 990 115, 123, 526
Roofing and sheet-metal work	50 2, 34 54 10	- 1	1	6122, 877, 275 66, 225, 14	2 Grading	2, 984, 42 89, 139, 07	9 13,3	36 (6)	(6)	25, 225, 457 235, 143, 234 2 88, 620, 606
Roofing	87 2, 24 43 39, 71	5 1.	-DI 1	111 986 44	Sewer, gas, water, condu Dam and reservoir	16. 80, 785, 72 5, 398, 26 9, 965, 66	13, 3 52, 52, 9 3 87, 8 6, 6	81 1.	5 1.	17,046,506
Marble and tiling 30, 919, 4 Excavating 1, 229, 7	$\begin{bmatrix} 91 & 1,03 \\ 52 & 10,07 \end{bmatrix}$	79 (°)	(6) 3 .8 8 .2	89, 619, 63 15, 902, 97 23, 977, 85 2, 650, 96	6 Dredging, river, harbor, e Levee	otc. 16, 501, 0, 306, 40	1 2,000,2	55 50. 371 137 10.	3 4.	59, 374, 645 7 1, 192, 322 2 60, 133, 126
Work	178 11, 54	13 . 15 (6	31 L.	1, 495, 63	Control etation light 81	14, 843, 4 1, 898, 4	29 57, 8	576 1.	0 3.	0 4,974,694
Orading 147, Dredging, river, harbor, etc. 630, Power plant 658,	100 0 0, 1	28 10 1	1 1. 2 7.	1, 802, 31 1, 063, 56	Telephone line and syste		85 312,6 96 40,6		5 7 4.	9 2, 593, 817
Metal work, n. e. s 27,711, Rental of equipment,	530 164, 0	56 4		46, 543, 70	54	699, 327, 7 83, 899, 8	05 805, 11 70,	000 1.	9	1 187, 004, 483 1 461, 112, 412
trucking, etc			``\	013,51	Heating and plumbing	96, 260, 2 67, 934, 2	50 5, 43 20,	000 .	1 (6	183, 690, 067 111, 966, 446
materials, tar, asphalt, and oil					Steel erection Bridge and culvert Dredging, river, harbor, Railroad	etc. 630, 6 30, 6 1, 195,	1, 65 111, 000 30,	377 (9 220 1	9 17. 5 100	0 1,002,010
All classes1, 572, 964,					- Poundation	1, 195, 27, 711,	792 66, 530 1,	471 1	2 5	4, 653, 043 46, 543, 754
General contractors 3 4873, 637, Building 453, 840, Building not specialized 3 373, 193,	174 23, 609, 1 340 516, 1 715 468, 8	186 93 186 2 302 1	3.7 2. 2.0 . 1.9 .	7 52, 988, 154, 9 1 1, 803, 326, 2 1 1, 524, 255, 9	10 07 Ready mixed concre					
Commercial building 17, 320, Manufacturing building 10, 759				1 92, 427, 1	04 All classes			870, 100		.2 \$4, 482, 447, 732 .3 \$2, 916, 569, 075
Manufacturing building only 19,759, Residential building			(6) (6		Building	4 858, 292, 438, 496, 2ed. 357, 849,	051 1, 169,	071 38 528 33	3. 7 2. 0	.3 1, 731, 740, 297 .3 1, 452, 669, 994
only 43, 566, Highway 184, 792, Bridge and culvert 45, 649,	501 30,5 440 10,590,5 962 227,	221 42	2.0 7	1 153, 695, 6 9 350, 399, 9 5 115, 123, 6	90 Commercial bull of	ng		- 1	6.4	92, 427, 164
Grading 2, 984	962 227, 429 186, 074 11, 576,	273 139 4	$\begin{array}{c c} .7 & 6 \\ 5.9 & 13 \end{array}$		Manufacturing build only	19,709,		, 843	- 1	(a) 32, 947, 452 (b) 153, 695, 687
Street paving 89, 139 Sewer, gas, water, conduit 30, 785 Dam and reservoir 9, 965 Waterworks 9, 965	074 11, 576, 722 271, 263 32, 664 49,	597 793	1.1 .1 .2	2 25, 225, 26, 236, 143, 39 88, 620, 6 17, 045, 5 23, 272, 1 59, 374, 5 60, 133, 4, 974,	5565 only 535 Highway Bridge and culvert	40,000,	501 4 440 345 962 36	,655 ,648 1 ,100	1.4 1.2	8) 153, 695, 687 350, 399, 990 1 115, 123, 526 . 7 235, 143, 234
Dredging, river, harbor, etc. 16, 501 Railroad 14, 843	077 20.	647 230 716	.1	59, 374, 60, 133, 4, 974,	Bridge and culvert Street paving Sewer, gas, water, cond	89, 139,	0/4 001	891 1	9. 6 7. 4	1 115, 123, 526 7 235, 143, 234 7 88, 620, 606
Foundation 1,898		074	.2	.1 128, 417,		bor, 16, 501, 14, 843,	077 10 446 147	7, 700 7, 347	. 4 4. 9	.1 59, 374, 645 1.0 60, 183, 126
Subway (other than buildings) 16,734	' i '	- 1	(6)	56, 052, 2, 593,	015 Central station, light power plant	and 43,778	1		6.6	.5 128, 417, 899

[Based exclusively upon reports of establishments which gave the distributed cost of materials]

UNITED STATES-Continued

					NITED STAT						
		COST OF D	ESIGNA CRIAL	TED				COST OF D	ESIGN/ ERIAL	ATED	
			Per cer	nt of—			Cost of all		Per ce	nt of—	Value of con-
KIND OF MATERIAL AND CLASSIFICATION OF ESTAB- LISHMENTS	Cost of all materials distributed by kind	Amount	Total cost	Cost of all dis- trib- uted mate- rials	Value of con- struction business 1	KIND OF MATERIAL AND CLASSIFICATION OF ESTAB- LISHMENTS	materials distributed by kind	Amount	Total cost	Cost of all dis- trib- uted mate- rials	struction business t
Ready mixed concrete— Continued						Metal products, n. e. s. (including metal fur- niture)—Continued					
General contractors—Contd. Subway (other than buildings) Telephone line and system Subcontractors	Dollars 16, 734, 644 808, 896 4 699, 327, 705	Dollars 127, 432 45, 702 127, 383	4. 2 1. 5 4. 2		Dellars 58, 052, 015 2, 593, 817 51, 494, 292, 744	General contractors—Contd. Subway (other than buildings) Telephone line and system	Dollars 16, 734, 644 808, 896	Dollars 24, 690 50, 000	0.1	0. 1 6. 2	Dollars 56, 052, 015 2, 593, 817
Concreting Masonry Steel erection Excavating Foundation	19, 797, 968 26, 877, 133 67, 934, 243 1, 229, 752 1, 195, 792	57, 716 50, 644 986 5, 407 12, 630	1. 9 1. 7 (º) . 2 . 4	.3 (°) .4 1.1	56, 265, 745 05, 131, 047 111, 966, 446 15, 902, 976 4, 653, 043	Subcontractors Carpentering and wood flooring. Heating and plumbing. Heating and piping.	11, 788, 840 1241, 887, 775 96, 260, 250	28, 160 12, 664 11, 277	78.9 .1 .1	2. 2 (°) (°)	51, 494, 292, 744 28, 244, 741 5 461, 112, 412 183, 690, 067
Machinery All classes		18, 766, 994			84, 482, 447, 732	Pipe covering Plumbing and heating combined	3, 657, 018 15, 327, 584 26, 877, 133	500 4, 438	(6) (6) (6)	(6) (0) (0)	10, 106, 661 29, 292, 616 65, 131, 047
General contractors Building Building not specialized Commercial building	4 858, 292, 885 4 438, 496, 051 357, 849, 426	18, 410, 061 7, 390, 935 6, 472, 346	98. 1 39. 4 34. 5	1.7 1.8	52, 916, 569, 075 51, 731, 740, 297 1, 452, 669, 994	Masonry	17, 088, 058 8, 100, 784	10, 000 130, 908	.7	1,6	80, 578, 302 15, 064, 802
only	17, 320, 729 19, 759, 395 45, 649, 962	320, 435 598, 154 123, 853	1.7 3.2 .7	1.9 3.0 .3	92, 427, 164 32, 947, 452 115, 123, 526 88, 620, 606	work Roofing Sheet-metal work Roofing and sheet metal	53, 979, 650 20, 867, 754 15, 918, 187	11, 902 4, 098 7, 372	(o) (o)	(6) (6)	122, 877, 272 66, 226, 146 35, 607, 053
Sewer, gas, water, conduit_ Dam and reservoir Waterworks Dredging, river, harbor,	45, 649, 962 30, 785, 722 5, 398, 263 9, 965, 664	15, 000 293, 961 589, 138	1.6 3.1	(6) 5.4 5.9	17, 045, 565 23, 272, 535	combined	9, 003, 709 67, 934, 243 39, 919, 491 12, 384, 047	2, 288, 309 279, 052 6, 255	11.8 1.4 (6)	(6) 3.4 .7 .1	21, 045, 073 111, 966, 446 89, 619, 532 23, 977, 852
ete Central station, light and power plant Oil and natural gas pipe	16, 501, 077 43, 778, 485 5, 008, 334	181, 754 9, 414, 500 400, 920	1. 0 50. 2 2. 1	1.1 21.5 8.0	59, 374, 645 128, 417, 899 11, 312, 623	Foundation	630, 465 1, 195, 792 27, 711, 530	18, 214 38, 881 12, 401, 284	64. 2	2. 0 3. 3 45. 1	1, 802, 313 4, 653, 043 46, 543, 754
lineSubcontractors Concreting Electrical Elevator construction	4 699, 327, 705 19, 797, 968	356, 933 5, 282 92, 456 34, 493	1.9	(0) 1	51, 494, 292, 744 56, 265, 745 187, 004, 483	trucking, etc	79, 260 3, 635, 832	14, 444 6, 474	(6)	18. 2 , 2	576, 033 7, 565, 471
Elevator construction Heating and plumbing Heating and piping Plumbing Roofing and sheet-metal	49, 790, 848 4 241, 887, 775 96, 260, 250 112, 987, 044	34, 493 197, 341 174, 341 23, 000	1.1 .9 .1	.1 .1 .2 (6)	75, 199, 234 5 461, 112, 412 183, 690, 067 212, 053, 921	metallic), n. e. s. All classes	1, 572, 964, 879	1, 447, 048	100. 0	, 1	4, 482, 447, 732
Sheet-metal work Steel erection	4 53, 979, 650 15, 018, 187 67, 934, 243	14,689 14,689 11,822	.1	(⁰) (⁰) (⁰)	5 122, 877, 272 35, 607, 053 111, 966, 446	General contractors 3 Building Building not specialized3_ Commercial building	4 873, 637, 174 453, 840, 340 373, 103, 715	1, 107, 294 322, 489 293, 524	76. 5 22. 3 20. 3	.1	82, 988, 154, 988 1, 803, 320, 210 1, 524, 255, 907
Ornamental iron	12, 384, 047	850	(6)	(%)	23, 977, 852	only Manufacturing building only Residential building	17, 320, 720 19, 750, 395	5, 619 84	(6)	(0)	92, 427, 164 32, 947, 452
niture) All classes General contractors 3		19, 451, 852 4, 110, 867		1, 2	4, 482, 447, 732 ⁵ 2, 988, 154, 988	only Highway_ Bridge and culvert Grading	43, 506, 501 134, 792, 440 45, 649, 962 2, 984, 429	23, 262 32, 356 600 6, 510	1. 6 2. 2 (0) . 4	(6)	153, 695, 687 350, 309, 900 115, 123, 526 25, 225, 457
Building Building not specialized ³ Commercial building	453, 840, 340 373, 193, 715	2, 313, 128 189, 491 34, 481	11.9	.5	1, 803, 326, 210 1, 524, 255, 907 92, 427, 164	eteRailroad	89, 139, 074 16, 501, 077 14, 843, 446	67, 737 129, 072 460, 333	Ł	.1	235, 143, 234 59, 374, 645 60, 133, 126
only Manufacturing building only Residential building	19, 759, 395	2, 079, 525	10.7	10.5	32, 947, 452	Central station, light and power plantAir transport work	43, 778, 485 452, 523	55, 000 180	3.8 (6)	i i	1
only Highway Bridge and culvert Street paving Sewer, gas, water, conduit. Dam and reservoir Waterworks	89, 139, 074 30, 785, 722 5, 398, 263	9, 631 5, 932 444, 726 11, 125 55, 920 140, 239 37, 258	(6) (6) 2.3 .1 .3 .7 .2	(%) (%) 1.0 (%) .2 2.6 .4	153, 695, 687 350, 399, 990 115, 123, 526 235, 143, 234 88, 620, 606 17, 045, 565 23, 272, 535	ings) Subcontractors Concreting Heating and plumbing Heating and piping Masonry.	4 699, 327, 705 19, 797, 968 4 241, 887, 775 96, 260, 250	33, 117 339, 754 3, 326 9, 809 9, 809 151, 924	10. 5	(b) (c) (d)	50, 052, 015 51, 404, 292, 744 56, 265, 745 5 401, 112, 412 183, 690, 067 65, 181, 047
Dredging, river, harbor, etc	16, 501, 077 306, 404 14, 843, 446 1, 898, 429	690, 012 9, 619 68, 649 109, 146	3. 5 (⁶)	4. 2 3. 1 . 5 5. 7	59, 374, 645 1, 192, 322 60, 133, 126 4, 974, 694	Rooting	1	5, 880 24, 961 - 2, 836 1, 686	1.7	1 :1	64, 247, 520
Central station, light and power plant	40, 770, 400	16, 331 134, 092	.1	(0) 2.7	128, 417, 899 11, 312, 623	Sheet-metal work Stonework Marble and tiling	15, 018, 187 7, 908, 733 39, 919, 491	1, 150 500 109, 518 31, 000	(d) 7.6	(6)	35, 607, 053 19, 387, 416 89, 619, 532 15, 902, 970

See footnotes at top of p. 141.

(Footnotes for Table 10)

1 The indicated part of all business done by own force is obtained by subtracting the value of subcontract work let from the total value of all construction business as shown in Table 1. For the United States, those percentages are as follows:

Classification of establishments	Per cent	Classification of establishments	Per cent	Classification of establishments	Per cent	Classification of establishments	Per
All classes. Operative builders General contractors Building. Building not specialized. Commercial building only. Manufacturing building only. Residential building only. Highway. Bridge and culvert. Grading. Street paving. Street paving. Street paving. Dam and reservoir. Waterworks. Dredging, river, harbor, etc. Levee. Railroad. Foundation. Central station, light and power plant.	69. 4 57. 1 57. 2 49. 4 65. 7 56. 9 91. 1 91. 8 91. 1 94. 8 91. 9 92. 6 88. 8 87. 8	General contractors—Continued. Air transport work. Refuse disposal plant. Oil and natural gas pipe line. Subway (other than buildings). Vehicular subway and tunnel. Telephone line and system. Radio tower, etc. Miscellaneous, n. e. s Subcontractors. Carpentering and wood flooring. Elevator construction. Heating and plumbing. Heating and piping. Plumbing. Plumbing and heating combined.	88.8 90.4 91.9 19.8 98.0 75.1 100.0 96.7 92.9 96.3 09.2 97.8 97.8 97.0 98.7	trol. Automatic sprinkler system Masonry Painting and decrating. Glass and glazing. Plastering and lathing. Roofing and sheet-metal work Roofing Sheet metal work. Roofing and sheet metal combined. Steel erection. Stone work Marble and tiling Wrecking Excavating Ornamental iron	98.3 94.4 98.4 98.7 98.1 97.9 92.3 95.6 98.7 98.8 98.7 93.3	Dredging, river, harbor, etc. Soundproofing Railroad Foundation Power plant Metal work, n. e. s Rental of equipment, trucking, etc. Flooring, n. e. s. Including operative builders: All general contractors. All building out specialized.	94. 9 99. 1 99. 5 100. 0 99. 2 99. 6 98. 7 75. 4 98. 3 95. 8 98. 9 68. 1 55. 8

See footnotes at end of table.

2 See footnote 3 of Table 9 on p. 126.
3 Includes operative builders.
4 Includes coperative builders.
5 Includes construction work reported by establishments which did not include the designated materials in their distributed lists.
5 Includes construction work reported by establishments which did not include the designated materials in their distributed lists.
6 Less than one-tenth of 1 per cent.
7 Includes cost of materials reported by operative builders who did not include the designated materials in their distributed lists.
8 Includes construction work reported by operative builders who did not include the designated materials in their distributed lists.

TABLE 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929

[This table is made up in four sections; the second section begins on p. 149; the third on p. 155; the fourth on p. 162]

CLASSIFICATION OF ESTABLISH-	Total cost of	COST OF ALL M RIALS DISTRIBU BY KIND		Sand, gravel, crushed stone, slag,	Brick (face, com- mon, fire, paving,	Tile (fire- proofing)	Tile, fac- ing, terra cotta, floor, and	Concrete and cinder	granite and	Riprap, rubble, etc.	Cement	Lime
MENTS		Amount	cent of total	cinders, etc.	etc.)		wall	block	marble		'	
•				UNIT	ED STAT	ES						
All classes of establish- ments	Dollars 2, 055, 595, 482	Dollars 1, 572, 964, 879	76. 5	Dollars 1164,323,947	Dollars 65, 058, 116	Dollars 13,019,175	Dollars 28, 132, 505	Dollars 11, 550, 009	Dollars 43, 809, 635	Dollars 5, 245, 673	Dollars 1140,683,536	Dollars 6, 536, 705
Operative builders	1	15, 344, 289	67.9	578, 571	1, 065, 462	70, 528	146, 330	336, 544	162, 515	39, 624	486, 103	91, 325
General contractors Building Building not specialized Commercial building only Manufacturing building	1, 188, 687, 201 652, 166, 912 527, 438, 160 25, 283, 592	858, 292, 885 438, 496, 051 357, 849, 426 17, 320, 729	72. 2 67. 2 67. 8 68. 5	149, 428, 508 37, 524, 832 33, 390, 948 1, 847, 765	1,775,100	7, 223, 542 7, 061, 355 6, 599, 955 208, 698	7, 740, 830 7, 509, 787 6, 371, 667 406, 291	5, 016, 355 268, 322	21, 551, 181 15, 791, 997 14, 718, 466 490, 571	4, 264, 370 839, 565 717, 123 1, 552	41, 997, 862 37, 472, 675 2, 188, 461	3, 884, 375 3, 489, 365 2, 951, 717 141, 067
Residential building only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc. Levee Ralltoad Foundation Central station, light and power plant	. 01,010,000	19, 759, 395 43, 566, 501 134, 792, 440 45, 649, 962 2, 984, 429 89, 139, 074 30, 785, 722 5, 398, 263	57. 1 67. 2 81. 5 82. 0 84. 5 81. 7 75. 1 65. 6	615, 613 1, 670, 506 56, 597, 963 5, 163, 358 1, 297, 497 32, 799, 332 5, 165, 592 783, 950	16, 357	21, 448 12, 762 898	12, 321 719, 508 27, 761 85, 137 615 17, 855 21, 183 531	251, 067 753, 485 1, 311, 225 209, 987 5, 247 720, 422 324, 703 154, 008 3, 474	16, 895 566, 265 1, 057, 036 630, 891 19, 860 2, 491, 517 66, 830 372	120, 890 409, 223 443, 930 23, 474 537, 396 86, 058	778, 939 1, 557, 787 39, 856, 158 5, 486, 333 425, 266 26, 253, 224 3, 970, 958 1, 573, 271	56, 193 340, 388 80, 824 17, 310 19, 641 184, 549 14, 405 26, 003
Waterworks Dredging, river, harbor, etc. Lovee. Railroad Foundation	17, 857, 112 20, 731, 672 392, 005 24, 176, 945 2, 695, 259	9, 965, 664 16, 501, 977 306, 404 14, 843, 446 1, 898, 429	55. 8 79. 6 78. 2 61. 4 70. 4	990, 359 1, 581, 758 39, 350 2, 582, 000 425, 085	204, 266	9, 325 6, 253 464 9, 424		21, 828 142, 366 17, 860	22, 166 276, 630 6, 782 125, 870 294, 825	19, 049 1, 710, 238 2, 260 137, 050 27, 198	754, 397 1, 351, 630 19, 796 1, 781, 988 356, 977	5, 517 10, 189 756 16, 700
power plant	55, 678, 202 695, 755 444, 506 8, 178, 480	43, 778, 485 452, 523 404, 506 5, 008, 334	78. 6 65. 0 91. 0 61. 2	2, 218, 936 124, 051 56, 809 12, 366		3, 937	73 4, 400	40,000	2, 180		120, 841 64, 088 18, 543	17, 831 222 912
ings)	138, 478	16, 734, 644 138, 478 808, 896 58, 345 147, 713	1 56.3	1,951,987 7,300 96,473 9,510	94, 611	394	894	227, 607 28, 000	2, 596	2, 218	1, 373, 898 8, 885 57, 474	64 87
		1	1	14, 316, 868	13, 018, 392		20, 245, 336		22, 095, 939	1	1.	2, 561, 005
Carpentering and wood floor- ing	14, 829, 178 23, 116, 074 87, 767, 796	11, 788, 840	79. 5 85. 6 95. 6	28, 690 6, 866, 472 88, 659	15,850 179,155 7,671	2, 094 248, 958	27,888	244, 303 47, 530		19,022	_ 41, 134	500
Subcontractors. Carpentering and wood flooring. Concreting Electrical Elevator construction Heating and plumbing Heating and piping Plumbing Plumbing	50, 697, 401 319, 128, 465 116, 004, 150 4, 815, 364	49, 790, 848 241, 887, 775 96, 260, 250	98. 2 75. 8 83. 0 75. 9	598 41, 804 8, 007	88, 558 78, 608	2,697	2, 371	4, 907 2, 220		274 274	14, 391	7, 113 2, 236 492
Plumbing Plumbing and heating com bined Automatic temperature	135, 603, 332	112, 987, 044	85. 0	30, 23	8, 576			1.	647	1 .	1	1
bined Automatic temperature control	48, 753, 608 9 1, 571, 977	1	1	11	1, 370		074	500				
controlAutomatic sprinkler sys tems	12, 380, 034				1	i						

TABLE 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

				1929								
		COST OF ALL M RIALS DISTRIB BY KIND			Brick (face, com-	Tile (fire-	Tile, fac-	Concrete and	Out stone, granite	Riprap,	Coment	Limo
ASSIFICATION OF ESTABLISH- MENTS	Total cost of all materials	Amount	Per cent of total	stone, slag, cinders, etc.	mon, fire, paving, etc.)	proofing)	cotta, floor, and wall	cinder block	and marble	etc.		171111
			τ	NITED S	TATES—C	ontinued						
ubcontractors—Continued.	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars 636, 953	Dollars 95, 989	Dollars 2, 204, 857	Dolla
Masonry and decorating	34, 191, 189 17, 623, 443	00 077 100	78.6 97.0 91.1	2, 336, 696 4, 641 2, 375	11, 688, 192 571	4, 603, 864 3, 725 7, 046	653, 931	725, 140	1,000		1, 506 13, 192	825, 1,
Glass and glazing Plastering and lathing Roofing and sheet-metal work		20, 877, 153 17, 088, 958 8, 100, 784 17, 159, 251 53, 979, 650 29, 867, 754 15, 018, 187	78, 9 84, 2 88, 2	1, 411, 616 276, 098 258, 088	56, 243 10, 039 9, 403	51, 782 286, 110 276, 478	3, 848 213, 541 196, 976	42, 371 500 500	10, 510 2, 116 2, 116	14, 103	68, 482 66, 660	1, 456, 1,
Roofing Sheet-metal work Roofing and sheet metal	33, 871, 185 19, 109, 645		78.6	6, 700	030	0, 402 140	13, 780 2, 785				938	
Plastering and lathing. Roofing and sheet-metal work. Roofing and sheet metal combined. Steel erection. Stonework. Marble and tilling. Wrecking. Excavating. Ornamental iron. Highway. Bridge and culvert. Grading. Street paving. Sewor, gas, water, conduit. Dann and reservoir. Waterworks. Dredging, river, harbor, etc. Soundproofing. Railroad. Foundation. Power plant. Metal work, n. e. s. Pipe line. Rental of equipment, truck- ing, etc. Flooring, n. e. s. Miscellaneous.	11, 137, 055 71, 285, 183 9, 685, 109	9, 093, 709 67, 934, 243 7, 908, 733 39, 919, 491	81.7 95.3 81.7	11, 310 99, 351 182, 855	26, 571 32, 944	2, 200	2,747	5, 493 234, 487	5, 385 6, 837, 561 14, 420, 054	3, 500 79, 578	1, 484 77, 309 220, 704 1, 192, 825	18, 124
Marble and tiling Wrecking	50, 625, 652 26, 214 2, 024, 974 17, 811, 385	39, 919, 491 19, 290	78.9 73.6 60.7	1, 405, 223 462, 196	622, 032 36, 468	351, 287	19, 111, 090	9, 578	10, 210	518, 121 8, 823	152, 908	8
Ornamental iron	17, 811, 385 1, 542, 874 512, 946	30, 910, 491 19, 290 1, 229, 752 12, 384, 047 1, 062, 178 512, 946 147, 077 1, 045, 414 201, 462 31, 800	69.5 68.8 100.0	2, 458 129, 903 107, 437							275 08, 282 88, 570	
GradingStreet paying	238, 207 1, 212, 258 1, 723, 750 31, 800	147, 077 1, 045, 414	61.7 86.2	48, 554 358, 103 22, 827	690 3,673			2, 380 127, 399	18, 050	6, 948	70, 141 327, 414 38, 457	1, 6,
Sewor, gas, water, conduit Dam and reservoir	1, 723, 750 31, 800 150, 024	201, 462 31, 800 150, 024	11,7 100.0 100.0	6, 700			1				6, 500	
Dredging, river, harbor, etc Soundproofing	780, 561 2, 824, 925	630, 465 2, 468, 796 30, 000	80. 8 87. 4 12. 4	9, 628 19, 660			21, 054		5,000		8, 525 73, 670	
Foundation Power plant	242,000 6,091,498 658,555	1, 195, 792 658, 555 27, 711, 530		195, 572 7, 528	42, 102 32, 579 153, 034	3, 805 152, 000		2, 893 1, 373 1, 600	107		156, 309 6, 797 14, 428	
Metal work, n. e. s	29, 209, 217 29, 220			130, 264					**********			
ing, etc	79, 260 5, 281, 159 130, 000	79, 260 8, 635, 832	100. 0 68. 8	36, 641 34, 729	872		28, 101		20, 780		3, 377 41, 016	10
MISCOURINGOUS	100,000			TYSY.	TOTAL A	TID.	<u> </u>	1	1	· · · · · · · · · · · · · · · · · · ·		<u></u>
,				IN ISI W	ENGLAI	133						
	1	11	T	i	T	1	T T	I	l			
All classes of establish- ments	Dollars 144, 376, 252	Dollars 107, 408, 979	74. 4	Dollars 9, 029, 947	Dollars 4, 979, 788	Dollars 523, 950	Dollars 1, 806, 919	Dollars 795, 417	Dollars 2, 975, 383	Dollars 394, 456	Dollars 7, 574, 247	
ments	144, 376, 252	1, 108, 078	84. 0	9, 029, 947	4, 979, 788 55, 265	523, 950 5, 029	1,806,919	795, 417 24, 208	8,000	394, 458 0, 507	30, 829	618
ments Derative builders Heneral contractors Building Building Commercial building only,	144, 376, 252 1, 318, 591 2, 35, 439, 474 56, 232, 587 47, 303, 124 1, 879, 923	1, 108, 078 1, 108, 078 61, 166, 648 35, 309, 425 29, 262, 396 1, 618, 080	84. 0 71. 6 63. 0 61. 9 86. 1	9, 029, 947	55, 265 4, 550, 883	523, 950	1,806,919 10,940 490,044 472,142 439,702	795, 417 24, 208 712, 503 402, 377 335, 764 62, 612	2, 975, 383	394, 456	7, 674, 247 30, 829 6, 925, 382 3, 196, 923 2, 910, 102 130, 208	508 454 417 12
ments	144, 376, 252 1, 318, 591 2, 35, 439, 474 56, 232, 587 47, 303, 124 1, 879, 923	1, 108, 078 1, 108, 078 61, 166, 648 35, 309, 425 29, 262, 396 1, 618, 080	84. 0 71. 6 63. 0 61. 9 86. 1	9, 029, 947 26, 737 8, 519, 830 2, 338, 440 2, 088, 744 146, 521 25, 183 78, 001	55, 265 4, 550, 883 4, 125, 400 3, 702, 489 178, 482 105, 361 139, 068	523, 950 5, 029 468, 134 448, 465 423, 614 13, 775 1, 410 9, 666	10, 940 490, 044 472, 142 439, 702 13, 824 18, 616	795, 417 24, 208 712, 503 402, 377 335, 704 02, 612 42, 428 21, 573	2, 975, 883 8, 000 2, 113, 968 1, 965, 734 1, 001, 281 45, 803	894, 456 6, 507 301, 909 149, 488 129, 672	7, 674, 247 30, 829 6, 925, 382 3, 196, 923 2, 910, 102 130, 206 28, 064 127, 951	508 454 417 12
ments	144, 376, 252 1, 318, 591 85, 439, 474 56, 232, 687 47, 303, 124 1, 879, 923 498, 309 6, 551, 231 0, 226, 988	1, 108, 078 1, 108, 078 61, 166, 648 35, 309, 425 29, 262, 396 1, 618, 080	84. 0 71. 6 63. 0 61. 9 86. 1	9, 029, 947 26, 737 8, 519, 830 2, 338, 440 2, 038, 744 140, 521 25, 183 78, 001 8, 420, 387 312, 682 218, 652	4, 979, 788 55, 205 4, 550, 883 4, 125, 400 3, 702, 489 178, 482 105, 361 139, 068 33, 095 6, 768 15, 750	523, 950 5, 029 468, 134 448, 465 423, 614 13, 775 1, 410 9, 666 200 1, 000 320	10, 940 490, 044 472, 142 439, 702 13, 824 	795, 417 24, 208 712, 593 402, 377 335, 704 02, 612 42, 428 21, 573 73, 917 5, 350 2, 762	2, 975, 988 8, 000 2, 113, 000 1, 005, 734 1, 001, 281 45, 803 18, 050 54, 133 147, 533 15, 504	394, 456 6, 507 301, 900 149, 488 129, 672 10, 816 24, 551 102, 670 8, 441	7, 574, 247 30, 829 6, 925, 382 3, 196, 923 2, 910, 102 130, 200 28, 604 127, 951 1, 609, 907 215, 702 66, 958	618 10 503 454 417 12 1 22 8
ments	144, \$76, 252 1, 318, 591 85, 430, 474 56, 232, 687 47, 303, 124 1, 879, 923 6, 561, 231 0, 226, 980 2, 384, 542 2, 255, 901 2, 227, 220 030, 700	107, 408, 979 1, 108, 078 61, 166, 648 36, 399, 425 29, 202, 396 1, 618, 080 463, 309 4, 055, 640 7, 766, 947 2, 029, 000 485, 056 1, 983, 627	84. 0 71. 6 63. 0 61. 9 86. 1 93. 0 61. 9 84. 1 85. 1 86. 8	9, 029, 947 20, 737 8, 519, 830 2, 338, 440 2, 038, 744 146, 521 25, 183 78, 001 8, 420, 387 312, 682 218, 052 767, 723 60, 030	4, 979, 788 55, 265 4, 550, 883 4, 125, 400 3, 702, 489 178, 482 105, 361 139, 068 33, 095 6, 768 15, 750 16, 062 59, 706 5, 627	523, 950 5, 029 468, 134 448, 465 423, 614 13, 775 1, 410 9, 666 200 1, 000	1,806,919 10,940 490,044 472,142 430,702 13,824 18,616 13,520 76 615	795, 417 24, 208 712, 593 402, 377 335, 764 62, 612 42, 428 21, 573 73, 917	2, 975, 983 8, 000 2, 113, 968 1, 005, 734 1, 001, 291 45, 803 18, 650 54, 133 147, 533 15, 504 20, 783 40	894, 466 6, 507 301, 909 149, 488 129, 672 10, 816 24, 551 102, 670	7, 574, 247 30, 829 6, 925, 382 3, 106, 923 2, 910, 102 130, 200 28, 664 127, 951 1, 600, 907 215, 702 66, 058 308, 174 53, 431 54, 484	618 10 508 454 417 12 1 22 8
ments	144, \$76, 252 1, 318, 591 85, 430, 474 56, 232, 687 47, 303, 124 1, 879, 923 498, 309 6, 551, 231 9, 225, 980 22, 384, 542 550, 001 22, 227, 220 561, 080 561, 080 214, 687	107, 408, 979 1, 108, 078 61, 166, 648 36, 399, 425 29, 202, 396 1, 618, 080 463, 309 4, 055, 640 7, 766, 947 2, 029, 000 485, 056 1, 983, 627	84. 0 71. 6 63. 0 61. 9 86. 1 93. 0 61. 9 84. 1 85. 1 86. 8	9, 029, 947 26, 737 8, 519, 830 2, 388, 449 2, 088, 744 146, 521 25, 183 78, 001 3, 429, 887 312, 682 218, 652 218, 652 757, 723 00, 030 93, 708 4, 550 60, 336	4, 979, 788 55, 265 4, 550, 883 4, 125, 400 3, 702, 489 178, 482 105, 361 139, 068 33, 095 6, 768 15, 750 16, 062 59, 706 5, 627 2, 028 3, 174	523, 950 5, 029 468, 134 448, 465 423, 614 13, 775 1, 410 9, 666 200 1, 000 320	1,806,919 10,940 490,044 472,142 439,702 13,824 18,016 13,520 615 531	795, 417 24, 208 712, 503 402, 377 335, 764 02, 612 42, 428 21, 573 73, 917 5, 350 2, 762 0, 753	2, 975, 883 8, 000 2, 113, 968 1, 005, 734 1, 001, 281 45, 803 18, 650 54, 133 147, 533 147, 533 15, 504 20, 783 4, 214 56, 327	894, 456 6, 507 301, 909 140, 488 129, 672 10, 816 24, 551 102, 670 8, 441	7, 574, 247 30, 829 6, 925, 382 3, 106, 923 2, 910, 102 130, 200 28, 664 127, 951 1, 609, 907 216, 702 66, 958 398, 174	618 10 508 454 417 12 1 222 8
ments Deparative builders Building Building not specialized. Commercial building only Manufacturing building only Residential building only Highway. Bridge and culvert Grading Sweer, gas, water, conduit Dam and reservoir. Waterworks. Dredging, river, harbor, etc. Railroad Foundation Contral station, light and	144, \$76, 252 1, 318, 591 85, 430, 474 56, 232, 587 47, 303, 124 1, 879, 923 498, 309 6, 551, 231 0, 220, 080 2, 384, 542 559, 010 2, 227, 220 630, 709 561, 080 214, 657 1, 000, 270 525, 712 427, 404	107, 408, 979 1, 108, 078 61, 166, 648 36, 399, 425 29, 202, 306 1, 618, 080 403, 309 4, 055, 640 7, 756, 947 2, 029, 006 485, 956 1, 983, 627 412, 490 283, 611 138, 547 1, 000, 270 125, 712 110, 111	84. 0 71. 6 63. 0 61. 9 86. 1 93. 0 61. 9 84. 1 85. 8 80. 1 65. 4 50. 5 64. 5 100. 0 23. 9 25. 8	9, 029, 947 26, 737 8, 510, 830 2, 388, 440 2, 088, 744 140, 521 25, 183 78, 001 3, 420, 387 312, 682 218, 052 218, 052 00, 030 93, 708 4, 580 60, 330 612 47, 656	4, 979, 788 55, 265 4, 550, 883 4, 125, 400 3, 702, 489 178, 482 105, 361 139, 068 15, 750 16, 082 59, 706 5, 627 2, 028 3, 174 1, 428 8, 120	523, 950 5, 029 468, 134 448, 405 423, 614 13, 775 1, 410 9, 656 200 1, 000 320 1, 309 3, 250	1,806,919 10,940 490,044 472,142 439,702 13,824 18,616 13,520 76 015 531 200 1,500	795, 417 24, 208 712, 503 402, 377 335, 704 02, 612 42, 428 21, 573 73, 917 5, 350 2, 762 0, 753 112, 752 8, 082	2, 975, 883 8, 000 2, 113, 908 1, 005, 734 1, 001, 281 45, 803 147, 533 147, 533 15, 504 20, 783 40 4, 214 56, 327 4, 700	894, 456 6, 507 301, 000 140, 488 129, 672 10, 816 24, 551 102, 670 8, 441 	7, 674, 247 30, 829 0, 925, 382 3, 106, 923 2, 910, 102 130, 200 28, 064 127, 951 1, 609, 907 215, 702 06, 058 308, 174 53, 431 54, 484 8, 573 21, 713	618 10 508 454 417 12 1 22 8 1 3 24
ments Derative builders Building Building not specialized Commercial building only Manufacturing building only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc. Railroad Foundation Contral station, light and power plant Air transport work	144, \$76, 252 1, 318, 591 85, 439, 474 56, 232, 587 47, 303, 124 1, 879, 923 6, 551, 231 9, 220, 980 2, 384, 542 2, 559, 901 22, 227, 220 630, 790 561, 665 214, 667 1, 060, 277 525, 712 427, 404 11, 342, 177	107, 408, 979 1, 108, 078 61, 166, 648 36, 399, 425 29, 202, 306 1, 618, 080 403, 309 4, 055, 640 7, 756, 947 2, 029, 006 485, 956 1, 983, 627 412, 490 283, 611 138, 547 1, 000, 270 125, 712 110, 111	84. 0 71. 6 63. 0 61. 9 86. 1 93. 0 61. 9 84. 1 85. 8 80. 1 65. 4 50. 5 64. 5 100. 0 23. 9 25. 8	9, 029, 947 26, 737 8, 519, 830 2, 383, 449 2, 088, 744 140, 521 25, 183 78, 001 3, 429, 887 312, 682 218, 682 218, 682 218, 693 60, 330 61, 347, 650 1, 180, 082 18, 873	4, 979, 788 55, 265 4, 550, 883 4, 125, 400 3, 702, 489 178, 482 105, 301 139, 088 33, 095 6, 768 15, 750 16, 062 59, 706 5, 627 2, 028 8, 120 272, 755	523, 950 5, 029 408, 134 448, 405 423, 014 13, 775 1, 410 9, 666 200 1, 000 3, 200 1, 309	1,806,919 10,940 490,044 472,142 439,702 13,824 18,616 13,520 76 015 531 200 1,500	795, 417 24, 208 712, 593 402, 377 335, 704 02, 612 42, 428 21, 573 73, 917 5, 350 2, 762 0, 753	2, 975, 883 8, 000 2, 113, 908 1, 005, 734 1, 001, 281 45, 803 18, 650 54, 133 147, 533 147, 633 15, 504 20, 783 40 4, 214 56, 327 4, 700	894, 456 6, 507 301, 900 149, 488 120, 072 10, 816 24, 551 102, 070 8, 441	7, 674, 247 30, 829 6, 925, 382 3, 196, 923 2, 910, 102 130, 200 28, 664 127, 951 1, 609, 907 215, 702 66, 958 309, 174 63, 431 8, 573 21, 713 15, 214 1, 186, 447	618 10 508 454 417 12 8 8 1 22 8
ments	144, \$76, 252 1, 318, 591 85, 430, 474 56, 232, 587 47, 303, 124 1, 879, 923 498, 309 6, 551, 231 509, 021 2, 227, 220 561, 050 214, 657 1, 000, 274 427, 404 11, 342, 177 18, 873 27, 703 57, 618, 187	107, 408, 979 1, 108, 078 61, 166, 648 36, 309, 425 20, 202, 306 1, 618, 080 403, 309 4, 055, 647 2, 029, 606 2485, 959 1, 983, 627 412, 490 283, 611 138, 547 1, 060, 276 110, 111 11, 342, 177 18, 373 19, 793	84. 0 71. 6 63. 0 61. 9 86. 1 93. 0 61. 9 84. 1 85. 1 86. 4 50. 5 64. 5 100. 0 23. 9 25. 8	9, 029, 947 20, 737 8, 519, 830 2, 338, 440 2, 088, 744 140, 521 25, 183 78, 001 3, 429, 387 312, 082 218, 552 757, 723 00, 030 93, 708 4, 580 60, 336 612 47, 656 1, 180, 082	4, 979, 788 55, 265 4, 550, 883 4, 125, 400 3, 702, 489 178, 482 105, 361 139, 688 33, 095 6, 768 15, 750 16, 062 59, 706 5, 627 2, 028 3, 174 1, 428 8, 120 272, 755	523, 950 5, 029 468, 134 448, 405 423, 614 13, 775 1, 410 9, 656 200 1, 000 320 1, 309 3, 250	1,806,919 10,940 490,044 472,142 439,702 13,824 18,616 13,520 76 015 531 200 1,500	795, 417 24, 208 712, 593 402, 377 335, 704 02, 612 42, 428 21, 573 73, 917 5, 350 2, 762 0, 753 112, 752 8, 082 37, 100	2, 975, 883 8, 000 2, 113, 008 1, 005, 734 1, 001, 281 45, 803 18, 050 54, 133 147, 533 15, 504 20, 783 40 4, 214 56, 327 4, 700 745, 000	894, 456 6, 507 301, 000 140, 488 129, 672 10, 816 24, 551 102, 670 8, 441 	7, 674, 247 30, 829 0, 925, 382 3, 106, 923 2, 910, 102 130, 200 28, 064 127, 951 1, 609, 907 215, 702 06, 058 308, 174 53, 431 54, 484 8, 573 21, 713	618 10 5033 4444 417 12 22 8 8 1 24
ments	144, \$76, 252 1, 318, 591 85, 430, 474 56, 232, 687 47, 303, 124 1, 879, 923 498, 309 6, 551, 231 9, 226, 980 22, 384, 542 23, 586, 901 22, 227, 220 630, 790 561, 685 11, 342, 177 11, 342, 177 11, 342, 177 11, 342, 177 57, 618, 187	107, 408, 979 1, 108, 078 61, 166, 648 36, 309, 425 20, 202, 306 1, 618, 080 463, 309 4, 055, 640 7, 766, 947 2, 029, 000 283, 611 138, 547 1, 060, 270 126, 712 110, 111 11, 342, 177 18, 373 10, 793 45, 134, 253	84. 0 71. 6 63. 0 61. 9 86. 1 93. 0 61. 9 84. 1 85. 1 85. 8 80. 1 66. 4 50. 5 100. 0 23. 9 20. 8 100. 0 71. 2	9, 029, 947 20, 737 8, 519, 830 2, 388, 440 2, 088, 744 140, 521 25, 183 78, 001 8, 429, 387 312, 082 218, 652 218, 652 247, 656 1, 180, 032 18, 373 10, 600 483, 380	4, 979, 788 55, 265 4, 550, 883 4, 125, 400 3, 702, 489 178, 482 105, 361 139, 668 33, 095 6, 768 15, 750 16, 062 59, 706 5, 627 2, 028 3, 174 1, 428 8, 120 272, 755 880 373, 640	523, 950 5, 029 468, 134 448, 405 423, 614 13, 775 1, 410 9, 666 2,00 0 1,000 1,320 1,309 3,250 13,500 50,787	1,806,919 10,940 490,044 472,142 430,702 13,824 18,616 13,520 76 615 531 200 1,500 1,400	795, 417 24, 208 712, 503 402, 377 335, 704 02, 612 42, 428 21, 573 73, 917 5, 350 2, 762 0, 753 112, 752 8, 082 37, 100	2, 975, 883 8, 000 2, 113, 908 1, 005, 734 1, 001, 281 45, 803 18, 650 54, 133 147, 533 147, 533 15, 504 40, 783 4, 214 56, 327 4, 700 745, 000	894, 456 6, 507 301, 000 140, 488 129, 672 10, 816 24, 551 102, 670 8, 441 55, 586 21, 173	7, 674, 247 30, 829 6, 925, 382 3, 106, 923 2, 910, 102 130, 200 28, 664 127, 951 1, 609, 907 216, 702 60, 958 431, 484 8, 573 21, 713 16, 214 1, 180, 447 7, 076 618, 036	618 10 5033 4544 417 12 1 22 8 8 24
ments	144, \$76, 252 1, 318, 591 85, 430, 474 56, 232, 687 47, 303, 124 1, 879, 923 498, 309 6, 551, 231 9, 226, 980 22, 384, 542 23, 586, 901 22, 227, 220 630, 790 561, 685 11, 342, 177 11, 342, 177 11, 342, 177 11, 342, 177 57, 618, 187	107, 408, 979 1, 108, 078 61, 166, 648 36, 309, 425 20, 202, 306 1, 618, 080 463, 309 4, 055, 640 7, 766, 947 2, 029, 000 283, 611 138, 547 1, 060, 270 126, 712 110, 111 11, 342, 177 18, 373 10, 793 45, 134, 253	84. 0 71. 6 63. 0 61. 9 86. 1 93. 0 61. 9 84. 1 85. 1 86. 8 80. 1 66. 4 50. 5 64. 5 100. 0 71. 2 78. 3 51. 2 78. 3 51. 2 77. 8 70. 0 73. 8	9, 029, 947 20, 737 8, 519, 830 2, 388, 440 2, 088, 744 140, 521 25, 183 78, 001 8, 429, 387 312, 082 218, 652 218, 652 47, 656 1, 180, 082 18, 373 10, 600 483, 380 204, 201 1, 086	4, 979, 788 55, 265 4, 550, 883 4, 125, 400 3, 702, 489 178, 482 105, 361 139, 668 30, 095 6, 708 15, 750 16, 062 59, 706 5, 627 2, 028 3, 174 1, 428 8, 120 272, 755 880 373, 640	523, 950 5, 029 468, 134 448, 405 423, 614 13, 775 1, 410 9, 666 2,00 0 1,000 1,320 1,309 3,250 13,500 50,787	1,806,919 10,940 490,044 472,142 430,702 13,824 18,616 13,520 76 615 531 200 1,400 1,305,935	795, 417 24, 208 712, 503 402, 377 335, 704 02, 612 42, 428 21, 573 73, 917 5, 350 2, 702 0, 753 112, 752 8, 082 37, 100 58, 616	2, 975, 883 8, 000 2, 113, 908 1, 005, 734 1, 001, 281 46, 803 18, 650 54, 133 147, 533 15, 504 20, 783 40 4, 214 56, 327 4, 700 745, 000 853, 415	894, 456 6, 507 301, 000 140, 488 129, 672 10, 816 24, 551 102, 670 8, 441 55, 586 21, 173	7, 674, 247 30, 829 0, 925, 382 3, 106, 923 2, 910, 102 28, 064 127, 951 1, 609, 97 215, 702 66, 958 398, 174 53, 431 54, 484 8, 573 21, 713 15, 214 1, 180, 447 7, 676 618, 936 274, 920 2, 540	618 100 5033 4544 4177 12 22 8 8 1 3 3 24
ments Derative builders Building Building not specialized Commercial building only. Manufacturing building only. Mential building only. Highway. Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir. Waterworks Dredging, river, harbor, etc. Rallroad Foundation Contral station, light and power plant Air transport work Telephone line and system. Subcontractors. Carpentering and wood floor ing Elevator construction Elevator construction Heating and plumbing Ficevovering	144, \$76, 252 1, 318, 591 85, 430, 474 66, 232, 587 47, 303, 124 1, 879, 923 498, 309 6, 551, 231 0, 226, 980 2, 384, 542 550, 901 22, 227, 220 630, 799 561, 059 214, 657 1, 060, 276 525, 712 427, 404 11, 342, 177 18, 372 27, 703 486, 684, 200 2, 488, 674 28, 227, 838 11, 702, 606 1106, 696 1106, 696	107, 408, 979 1, 108, 078 61, 166, 648 36, 309, 425 29, 202, 306 1, 618, 080 403, 309 4, 055, 640 7, 766, 947 2, 029, 006 485, 955 1, 983, 627 412, 400 283, 611 138, 547 1, 000, 270 126, 712 110, 111 11, 342, 177 18, 373 19, 793 45, 134, 255 6, 524, 136 6, 524, 136 12, 488, 677 20, 821, 422 110, 101, 014	84. 0 71. 0 63. 0 61. 9 86. 1 93. 0 61. 9 84. 1 86. 8 80. 1 80. 5 100. 0 23. 9 25. 8 100. 0 71. 2 78. 3 51. 2 87. 7 97. 6 100. 0 27. 8 85. 9	9, 029, 947 20, 737 8, 519, 830 2, 388, 440 2, 088, 744 140, 521 25, 183 78, 001 8, 429, 387 312, 082 218, 652 218, 652 47, 756 1, 180, 082 18, 373 10, 600 483, 380 204, 201 1, 086	4, 979, 788 55, 265 4, 550, 883 4, 125, 400 3, 702, 489 178, 482 105, 361 139, 668 33, 095 6, 768 15, 750 16, 062 59, 706 5, 627 2, 028 3, 174 1, 428 8, 120 272, 755 880 373, 640 31, 337 1, 173 1, 291 1, 080	523, 950 5, 029 468, 134 448, 405 423, 614 13, 775 1, 410 9, 686 200 1, 000 320 1, 309 13, 500 50, 787	1,806,919 10,940 490,044 472,142 439,702 13,824 18,616 13,520 76 01.5 531 200 1,500 1,400 1,305,935	795, 417 24, 208 712, 503 402, 377 335, 704 02, 612 42, 428 21, 573 73, 917 5, 350 2, 762 0, 753	2, 975, 883 8, 000 2, 113, 008 1, 005, 734 1, 001, 281 45, 803 18, 650 54, 133 147, 533 15, 504 20, 783 40 4, 214 56, 327 4, 700 745, 000 853, 415	894, 456 6, 507 301, 000 140, 488 129, 672 10, 816 24, 551 102, 670 8, 441 55, 586 21, 173	7, 674, 247 30, 829 0, 925, 382 3, 106, 923 2, 910, 102 130, 200 28, 664 127, 951 1, 609, 907 216, 702 60, 958 308, 174 53, 431 54, 484 8, 573 21, 713 16, 214 1, 180, 447 7, 076 618, 036 274, 920 2, 540 1, 183 326	618 100 50934544417 122 8 1 3 5 2 4 1 100
ments perative builders Building Building not specialized. Commercial building only. Manufacturing building only. Residential building only. Bridge and culvert. Grading Street paving Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc. Rallroad Foundation Contral station, light and power plant Aft transport work Telephone line and system. Bubcontractors Carpentering and wood floor ing Concreting Electrical Elevator construction Heating and plumbing Plumbing Plumbing Plumbing and heating con bined	144, \$76, 252 1, 318, 591 85, 430, 474 56, 232, 687 47, 303, 124 1, 879, 923 498, 309 6, 551, 231 9, 226, 980 22, 384, 542 227, 220 630, 790 561, 685 214, 667 11, 342, 177 27, 703 57, 618, 187 2488, 677 28, 227, 838 11, 762, 606 9, 533, 381 5, 822, 14'	107, 408, 979 1, 108, 078 61, 166, 648 36, 309, 425 29, 202, 300 1, 618, 080 463, 309 4, 055, 640 7, 756, 947 2, 029, 006 485, 950 1, 983, 627 412, 400 283, 611 138, 547 1, 000, 276 126, 712 110, 111 11, 342, 177 18, 373 10, 703 45, 134, 255 738, 894 6, 524, 133 2, 488, 677 20, 821, 422 10, 101, 011 110, 096 7, 436, 846	84. 0 71. 0 63. 0 61. 9 86. 1 93. 0 61. 9 84. 1 86. 8 89. 1 65. 4 50. 5 100. 0 71. 0	9, 029, 947 20, 737 8, 519, 830 2, 388, 440 2, 088, 744 140, 521 25, 183 78, 001 8, 429, 387 312, 082 218, 652 218, 652 47, 656 1, 180, 082 18, 373 10, 600 483, 380 204, 201 1, 086	4, 979, 788 55, 265 4, 550, 883 4, 125, 400 3, 702, 489 178, 482 105, 361 139, 668 33, 095 6, 768 15, 750 16, 062 59, 706 5, 627 2, 028 3, 174 1, 428 8, 120 272, 755 880 373, 640 31, 337 1, 173 1, 291 1, 080	523, 950 5, 029 468, 134 448, 405 423, 614 13, 775 1, 410 9, 666 320 1, 309 3, 250 50, 787	1,806,919 10,940 490,044 472,142 439,702 13,824 18,616 13,520 615	795, 417 24, 208 712, 503 402, 377 335, 704 02, 612 42, 428 21, 573 73, 917 5, 350 2, 762 0, 753	2, 975, 883 8, 000 2, 113, 008 1, 005, 734 1, 001, 281 45, 803 18, 650 54, 133 147, 533 15, 504 20, 783 40 4, 214 56, 327 4, 700 745, 000 853, 415	894, 456 6, 507 301, 000 140, 488 129, 672 10, 816 24, 551 102, 670 8, 441 55, 586 21, 173	7, 674, 247 30, 829 6, 925, 382 3, 106, 923 2, 910, 102 130, 200 28, 664 127, 951 1, 600, 907 216, 702 66, 958 308, 174 63, 431 54, 484 8, 573 21, 713 16, 214 1, 180, 447 7, 676 618, 036	618 100 5033454417 122 8 1 3 244 104
ments. Derative builders. Building Building not specialized. Commercial building only. Manufacturing building only. Manufacturing building only. Highway. Bridge and culvert. Grading. Street paving. Street paving. Street paving. Street paving. Foundation. Contral station, light and power plant. Aft transport work. Telephone line and system. Subcontractors. Carpentering and wood floor ing. Concreting. Elevator construction. Heating and pluping. Plumbing. Conperature.	144, \$76, 252 1, 318, 591 85, 439, 474 56, 232, 687 47, 303, 124 1, 879, 923 498, 309 6, 551, 231 10, 226, 980 22, 384, 542 2, 227, 220 100, 270 521, 680 11, 342, 177 11, 342, 177 11, 342, 177 11, 342, 177 57, 618, 187 27, 763 488, 672 24, 486, 678 24, 486, 678 11, 762, 600 9, 533, 383	107, 408, 979 1, 108, 078 61, 166, 648 36, 309, 425 29, 202, 306 1, 618, 080 4, 055, 640 7, 766, 947 2, 029, 006 485, 955 1, 983, 627 412, 400 283, 611 138, 547 1, 000, 276 110, 111 11, 342, 177 18, 373 10, 793 45, 134, 253 6, 524, 136 6, 524, 136 6, 524, 136 7, 488, 677 20, 821, 422 10, 101, 014 11, 108, 097 7, 435, 846 7 2, 174, 806	84. 0 71. 0 63. 0 61. 9 86. 1 93. 0 61. 9 84. 1 86. 8 80. 1 65. 4 50. 5 100. 0 123. 9 25. 8 100. 0 171. 2 78. 3 51. 2 87. 7 100. 0 78. 0 37. 4	9, 029, 947 20, 737 8, 519, 830 2, 388, 440 2, 088, 744 140, 521 25, 183 78, 001 8, 429, 387 312, 082 218, 652 218, 652 47, 756 1, 180, 082 18, 373 10, 600 483, 380 204, 201 1, 086	4,979,788 55,265 4,550,883 4,125,400 3,702,489 178,482 105,361 139,068 30,095 6,768 15,750 16,062 59,706 5,927 2,028 3,174 1,428 8,120 272,755 880 373,640	523, 950 5, 029 468, 134 448, 405 423, 614 13, 775 1, 410 9, 666 320 1, 309 3, 250 50, 787	1,806,919 10,940 490,044 472,142 439,702 13,824 18,616 13,520 76 01.5 531 200 1,500 1,400 1,305,935	795, 417 24, 208 712, 503 402, 377 335, 704 02, 612 42, 428 21, 573 73, 917 5, 350 2, 762 0, 753	2, 975, 883 8, 000 2, 113, 008 1, 005, 734 1, 001, 281 45, 803 18, 650 54, 133 147, 533 15, 504 20, 783 40 4, 214 56, 327 4, 700 745, 000 853, 415	894, 456 6, 507 301, 000 140, 488 129, 672 10, 816 24, 551 102, 670 8, 441 55, 586 21, 173	7, 674, 247 30, 829 0, 925, 382 3, 106, 923 2, 910, 102 28, 664 127, 951 1, 609, 951 1, 609, 951 1, 609, 951 1, 609, 951 1, 609, 951 1, 609, 951 1, 609, 951 1, 609, 951 1, 609, 951 1, 609, 951 1, 180, 447 7, 676 618, 036 274, 920 2, 540 1, 183 326 804	618 100 5033454417 122 8 1 3 244 104
ments. Derative builders. Building. Building not specialized. Commercial building only. Manufacturing building only. Mesidential building only. Highway. Bridge and culvert. Grading. Street paving. Street paving. Street paving. Deam and reservoir. Waterworks. Dredging, river, harbor, etc. Rallroad. Foundation. Contral station, light and power plant. Air transport work. Telephone line and system. Subcontractors. Carpentering and wood floor ing. Elevator construction. Heating and plumbing. Heating and plumbing. Plumbing. Plumbing. Plumbing. Plumbing and heating con bined. Automatic temperatur control. Automatic sprinkler systems.	144, \$76, 252 1, 318, 591 85, 430, 474 66, 232, 587 47, 303, 124 1, 879, 923 498, 309 6, 551, 231 9, 226, 980 2, 384, 542 27, 220 630, 799 661, 059 214, 657 11, 342, 177 18, 373 27, 703 406, 584, 200 24, 486, 674 28, 227, 838 11, 702, 690 106, 059 551, 712 406, 588 842, 497 28, 227, 838 11, 702, 690 190, 037 9, 533, 381 5, 822, 14* 6 61, 98* 551, 618	107, 408, 979 1, 108, 078 61, 166, 648 36, 309, 425 20, 202, 306 1, 618, 080 463, 309 4, 055, 640 7, 766, 947 2, 029, 000 283, 611 138, 547 1, 060, 270 126, 712 110, 111 11, 342, 177 18, 373 10, 703 45, 134, 253 254, 252 738, 804 6, 524, 132 2, 488, 677 20, 821, 422 10, 101, 012 119, 019 17, 436, 844 7 2, 174, 806 7 61, 98	84. 0 71. 6 63. 0 61. 9 86. 1 93. 0 61. 9 84. 1 85. 1 86. 8 80. 1 66. 4 50. 5 64. 5 100. 0 71. 2 78. 3 100. 0 71. 2 78. 3 100. 0 71. 2 78. 3 77. 6 100. 0 78	9, 029, 947 26, 737 8, 519, 830 2, 383, 440 2, 088, 744 140, 521 25, 183 78, 001 3, 429, 887 312, 682 218, 652 757, 723 60, 030 612 47, 656 1, 180, 082 1, 180, 082 1, 180, 082 2, 183, 373 10, 600 483, 380 204, 201 1, 686 222 2, 721	4, 979, 788 55, 265 4, 550, 883 4, 125, 400 3, 702, 489 178, 482 105, 361 139, 088 15, 750 16, 062 59, 700 5, 627 2, 028 8, 120 272, 755 880 373, 640 31, 337 1, 173 1, 201 1, 080 110 100	523, 950 5, 029 468, 134 448, 465 423, 614 13, 775 1, 410 9, 666 9, 666 13, 200 1, 300 320 1, 300 50, 787	1,806,919 10,940 490,044 472,142 439,702 13,824 18,616 13,520 76 615 531 200 1,500 1,400 1,305,935 2,382	795, 417 24, 208 712, 593 402, 377 335, 704 02, 612 42, 428 21, 573 73, 917 5, 350 2, 762 0, 753 8, 082 37, 100 113, 700 1141 50	2, 975, 883 8, 000 2, 113, 908 1, 005, 734 1, 001, 281 45, 803 147, 533 147, 533 15, 504 20, 783 40 4, 214 56, 327 4, 700 745, 000 853, 415	\$94, 458 0, 507 301, 000 149, 488 129, 672 10, 816 24, 551 102, 670 8, 441 	7, 674, 247 30, 829 0, 925, 382 3, 106, 923 2, 910, 102 28, 664 127, 951 1, 609, 951 1, 609, 951 1, 609, 951 1, 609, 951 1, 609, 951 1, 609, 951 1, 609, 951 1, 609, 951 1, 609, 951 1, 609, 951 1, 180, 447 7, 676 618, 036 274, 920 2, 540 1, 183 326 804	618 100 5033 4544 417 12 8 8 24
ments Derative builders Building Building not specialized Commercial building only Manufacturing building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc Rellroad Foundation Contral station, light and power plant Air transport work Telephone line and system. Subcontractors Carpentering and wood floor ing Concreting Electrical Electrical Elevator construction Heating and plumbing Plumbing and heating con bined Automatic temperature control. Automatic temperature control. Automatic sprinkler systems Masonry Palnting and decorating Class and glazing Plastering and lathing	144, \$76, 252 1, 318, 591 85, 430, 474 563, 232, 567 47, 303, 124 1, 879, 923 498, 309 6, 551, 231 9, 226, 980 2, 384, 542 559, 010 2, 227, 220 630, 709 561, 050 214, 657 11, 342, 177 18, 373 27, 703 57, 618, 187 57, 618, 187 24, 488, 674 24, 488, 674 6, 94, 200 9, 533, 383 11, 702, 604 11, 964, 41 6 61, 98' 581, 61' 931, 17' 1, 664, 41 11, 664, 41 11, 744, 8, 91' 11, 702, 604 11, 702, 704 11, 704 11, 704	107, 408, 979 1, 108, 078 61, 166, 648 36, 309, 425 20, 202, 306 1, 618, 080 463, 309 4, 055, 640 7, 766, 947 2, 029, 000 283, 611 138, 547 1, 060, 270 126, 712 110, 111 11, 342, 177 18, 373 10, 703 45, 134, 253 254, 252 738, 804 6, 524, 132 2, 488, 677 20, 821, 422 10, 101, 012 119, 019 17, 436, 844 7 2, 174, 806 7 61, 98	84. 0 71. 6 63. 0 61. 9 86. 1 93. 0 61. 9 84. 1 85. 1 86. 8 80. 1 66. 4 50. 5 64. 5 100. 0 71. 2 78. 3 100. 0 71. 2 78. 3 100. 0 71. 2 78. 3 77. 6 100. 0 78	9, 029, 947 26, 737 8, 510, 830 2, 388, 440 2, 088, 744 140, 521 25, 183 78, 001 3, 420, 387 312, 682 218, 652 218, 652 247, 656 1, 180, 082 47, 656 1, 180, 082 18, 373 10, 600 483, 380 204, 201 1, 686 2, 943 2, 721 73, 238	4, 979, 788 55, 265 4, 550, 883 4, 125, 400 3, 702, 489 178, 482 105, 301 139, 068 33, 095 6, 768 15, 750 16, 082 59, 706 16, 082 59, 706 31, 174 1, 428 8, 120 272, 755 880 373, 640 31, 387 1, 173 1, 291 1, 080 309, 049 10 309, 049 110 309, 049 110 309, 049 110 309, 049	523, 950 5, 029 468, 134 448, 465 423, 614 13, 775 1, 410 9, 656 9, 656 320 1, 300 3, 250 50, 787 100 6 6 6 12, 759	1,806,919 10,940 490,044 472,142 430,702 13,824 18,616 13,520 76 615 531 200 1,500 1,400 1,305,935 2,382 3 10,229	795, 417 24, 208 712, 503 462, 377 335, 704 62, 612 42, 428 21, 573 73, 917 5, 350 2, 762 9, 753 37, 100 58, 616 13, 700 111, 752 500 112, 752 500 112, 752 500 112, 752 500 112, 752 500 112, 752 500 112, 752 500 113, 750 1141 150	2, 975, 883 8, 000 2, 113, 008 1, 005, 734 1, 001, 281 18, 650 54, 133 147, 633 15, 504 20, 783 40 4, 214 56, 327 4, 700 745, 000 853, 415	\$94, 458 0, 507 301, 000 149, 488 129, 672 19, 816 24, 551 102, 670 8, 441 	7, 674, 247 30, 829 6, 925, 382 3, 106, 923 2, 910, 102 130, 200 28, 664 1, 699, 907 215, 792 66, 958 308, 174 53, 431 16, 214 1, 180, 447 7, 076 618, 030 274, 920 2, 640 1, 183 326 804 53 48, 380	618 100 6033 464 417,7 12 8 8 13 24 104 3 3
ments Deparative builders Building Building not specialized Commercial building only Manufacturing building only Highway Bridge and culvert Grading Street paving Street paving Street paving Dredging, river, harbor, etc Rallroad Foundation Contral station, light and power plant Air transport work Telephone line and system Subcontractors Carpentering and wood floor ing Concreting Elevator construction Heating and plumbing Heating and plumbing Plumbing Plumbing Plumbing Plumbing and heating con bined Automatic temperatur control. Automatic sprinkler systems Masonry Palstering and decorating Class and glazing Plastering and lathing Plastering and sheet-metal woo	144, \$76, 252 1, 318, 591 85, 439, 474 56, 232, 687 47, 303, 124 1, 879, 923 48, 309 6, 551, 231 10, 226, 980 22, 584, 542 22, 527, 220 100, 270 521, 680 214, 687 217, 763 11, 342, 177 11, 342, 177 11, 342, 177 11, 342, 177 27, 763 57, 618, 187 27, 763 488, 672 2, 488, 672 2, 488, 672 28, 227, 838 11, 762, 604 9, 533, 383 11, 762, 604 11, 604, 41 418, 91 974, 01 418, 91 974, 01 418, 91 974, 01 418, 91 974, 01 418, 91 974, 01 418, 91 974, 01 58, 504, 41	107, 408, 979 1, 108, 078 61, 166, 648 36, 309, 425 20, 202, 306 1, 618, 080 463, 309 4, 055, 647 2, 029, 000 283, 611 138, 547 1, 060, 270 110, 111 11, 342, 177 111, 342, 177 117, 181, 373 10, 793 45, 134, 253 45, 254, 133 2, 488, 673 2, 488, 673 2, 174, 806 7, 436, 844 7, 436, 844 7, 437, 597 10, 787, 497 10, 648 10, 74, 436, 844 11, 747, 95	84. 0 71. 0 63. 0 61. 9 86. 1 93. 0 61. 9 86. 1 86. 8 80. 1 66. 4 50. 5 64. 5 100. 0 71. 2 78. 3 51. 2 78. 3 51. 2 78. 3 71. 0 70. 0 70. 0 71. 0 73. 8 85. 9 74. 0 75. 8 75. 9 76. 0 76. 0 77. 0 78. 0 78. 0 78. 0 78. 0 78. 0 78. 0 78. 0 78. 0 78. 0 78. 0 79. 0	9, 029, 947 26, 737 8, 519, 830 2, 388, 449 2, 088, 744 140, 521 25, 183 78, 001 3, 429, 887 312, 682 2757, 723 00, 030 60, 336 60, 336 61, 180, 082 47, 656 1, 180, 082 1, 18, 373 10, 600 483, 380 204, 201 1, 686 2, 721 73, 238 22 73, 228 11, 687 21, 686 73, 24, 652 11, 686 11,	4, 979, 788 55, 265 4, 550, 883 4, 125, 400 3, 702, 489 178, 482 105, 301 139, 088 33, 095 6, 768 15, 750 16, 062 59, 700 5, 627 2, 028 8, 120 272, 756 880 373, 640 31, 337 1, 173 1, 201 1, 080 111 100 222, 869	523, 950 5, 029 468, 134 448, 405 423, 614 13, 775 1, 410 9, 666 320 1, 309 13, 500 50, 787 100 6 6 6 12, 759 4, 611	1,806,919 10,940 490,044 472,142 439,702 13,824 18,616 13,520 70 615	795, 417 24, 208 712, 503 462, 377 335, 704 62, 612 42, 428 21, 573 73, 917 5, 350 2, 762 9, 753 37, 100 58, 616 13, 700 111, 752 500 112, 752 500 112, 752 500 112, 752 500 112, 752 500 112, 752 500 112, 752 500 113, 750 1141 150	2, 975, 883 8, 000 2, 113, 908 1, 005, 734 1, 001, 281 45, 803 18, 650 54, 133 147, 533 147, 533 40 20, 783 40 745, 000 745, 000 853, 415 11, 139	\$94, 458 0, 507 301, 000 149, 488 129, 672 19, 816 24, 551 102, 670 8, 441 	7, 674, 247 30, 829 0, 925, 382 3, 106, 923 2, 910, 102 130, 200 28, 664 127, 951 1, 609, 907 216, 702 66, 958 308, 174 53, 431 54, 484 8, 573 21, 713 16, 214 1, 180, 447 7, 676 618, 036 274, 920 2, 540 1, 183 326 804 53	618 100 5033 454 417 122 8 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1
ments General contractors Building Building not specialized Commercial building only Manufacturing building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc Rallroad Foundation Contral station, light and power plant Ait transport work Telephone line and system. Subcontractors Carpentering and wood floor ing Concreting Elevator construction Heating and plumbing Plumbing and plumbing Plumbing and heating con bined Automatic temperatur control. Automatic temperatur control. Automatic sprinkler systems. Masonry Painting and decorating Glass and glazing Plustering and dathing	144, \$76, 252 1, 318, 591 85, 430, 474 563, 232, 567 47, 303, 124 1, 879, 923 498, 309 6, 551, 231 9, 226, 980 2, 384, 542 2, 384, 542 2, 384, 542 11, 000, 270 525, 712 427, 404 11, 342, 177 18, 373 27, 703 57, 618, 187 57, 618, 187 24, 488, 674 24, 488, 674 24, 488, 674 28, 227, 838 11, 702, 600 9, 533, 383 11, 702, 600 9, 533, 383 11, 702, 600 9, 533, 383 11, 702, 600 11, 341, 171 11, 664, 41 418, 911 974, 01 974, 01 974, 01 974, 01 974, 01 974, 01 974, 01 974, 01 974, 01 974, 01 974, 01 11, 902, 56	107, 408, 979 1, 108, 078 61, 166, 648 36, 309, 425 29, 202, 300 1, 618, 080 4, 055, 640 7, 766, 947 2, 029, 000 485, 955 1, 983, 627 412, 400 283, 611 138, 547 1, 000, 276 126, 712 110, 111 11, 342, 177 18, 373 19, 793 45, 134, 255 6, 524, 136 6, 524, 136 7, 486, 674 101, 014 101, 016 101, 017	84. 0 71. 0 63. 0 61. 9 86. 1 93. 0 61. 9 84. 1 86. 8 89. 1 100. 0 23. 9 25. 8 100. 0 71. 2 78. 3 51. 2 77. 6 100. 0 27. 8 85. 9 100. 0 100. 0 78. 0 100. 0	9, 029, 947 26, 737 8, 510, 830 2, 388, 440 2, 088, 744 140, 521 25, 183 78, 001 3, 420, 387 312, 682 218, 652 767, 723 60, 030 60, 330 612 47, 656 1, 180, 632 18, 373 10, 500 483, 380 204, 201 1, 686 2, 943 2, 721 73, 238 22 52, 208 16, 647 18, 416 483 2, 774	4, 979, 788 55, 265 4, 550, 883 4, 125, 400 3, 702, 489 178, 482 105, 361 139, 068 15, 750 16, 082 59, 706 5, 627 2, 028 3, 174 1, 428 8, 120 272, 756 880 373, 640 31, 387 1, 173 1, 201 1, 080 111 100 309, 048	523, 950 5, 029 468, 134 448, 465 423, 614 13, 775 1, 410 9, 656 320 1, 309 320 1, 309 3, 250 3, 250 50, 787 100 50, 787 12, 769 4, 611 4, 611	1,806,919 10,940 490,044 472,142 439,702 13,824 18,616 13,520 70 615	795, 417 24, 208 712, 593 402, 377 335, 704 02, 612 42, 428 21, 573 73, 917 5, 350 2, 762 9, 763 37, 100 58, 616 13, 706 21, 648 10, 408	2, 975, 883 8, 000 2, 113, 908 1, 005, 734 1, 001, 803 18, 650 54, 133 147, 533 147, 533 147, 633 147, 633 147, 633 147, 633 147, 633 147, 633 147, 633 148, 650 743, 783 40 745, 000 853, 415	\$94, 458 0, 507 301, 000 149, 488 129, 672 19, 816 24, 551 102, 670 8, 441 	7, 674, 247 30, 829 6, 925, 382 3, 196, 923 2, 910, 102 130, 200 28, 664 1, 699, 907 215, 792 66, 958 308, 174 53, 431 16, 214 1, 180, 447 7, 676 618, 030 274, 920 2, 540 1, 183 326 326 327 48, 380 7, 640 7, 640 7, 640 7, 640	33

Table 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

TABLE II.—COSI OF				1929	-Continu	ed ————						
ACTION AND ADVAN	Total cost of	COST OF ALL METALS DISTRIBUTED BY KIND	UTED	Sand, gravel, crushed	Brick (face, com-	Tile (fire-	Tile, fac- ing, terra cotta,	Concrete and	Cut stone,	Riprap,	Cement	Lime
ASSIFICATION OF ESTABLISH- MENTS	all materials	Amount	Per cent of total	stone, slag, cinders, etc.	mon, fire, paving, etc.)	proofing)	floor, and wall	cinder block	and marble	etc.		
v 199, 199, 199, 199, 199, 199, 199, 199				NEW ENG	LAND-C	ontinued						
ulacentractorsContinued.	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Wreeking	1,000 116,617 1,041,494	1, 000 116, 617 500, 321	100. 0 100. 0 48. 0	59, 444	830			1, 200	160	2, 000	26, 315	582
Grading	40, 779 5, 894	23, 344 5, 894	48. 0 57. 2 100. 0	1, 721 2, 400	690			880		6, 948	9, 520 494	1,000
Sewer, gas, water, conduit 1) redging, river, harbor, etc	5, 894 1, 323, 490 28, 230	28, 230 30, 422	100. 0 53. 6	17 204							9,714	
alkentractors—Continued. Wrecking. Evenvating. Ornamental iron. Grading. Street paving. Sewer, gas, water, conduit. Dredging, river, harbor, etc. Foundation. Metal work, n. c. s. Flooring, n. c. s.	56, 744 371, 352 805, 545	371, 352 23, 545	100. 0								26, 315 9, 520 494 9, 714	
Finaling, it. o. o.		1	<u> </u>		LE ATLAI		<u> </u>	<u> </u>		J		
The state of the s	<u> </u>			Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
All classes of establish- ments	Dollars 658, 850, 563	Dollars 497, 791, 501	75. 6	41, 307, 546	20, 870, 287	4,088,691	9,898,279	4, 095, 661 78, 355	16, 933, 028	1, 287, 280 8, 839	36, 128, 318 66, 402	2, 222, 567 21, 354
prerative builders		2, 711, 513	72. 2 69. 5	113, 996 35, 284, 050	231, 345 14, 814, 273	20,770 2,510,463	19, 566 2, 468, 732	3 371 187	6, 965, 619	1, 129, 979 327, 580	30, 936, 804 9, 978, 528	1, 188, 39
General contractors Hallding Building not specialized Commercial building only_ Manufacturing building	353, 890, 761 194, 168, 911 151, 404, 448 4, 667, 241	245, 960, 760 128, 216, 865 98, 456, 440 2, 229, 172	66. 0 65. 0	9, 914, 799 8, 977, 555 201, 605	13, 182, 650 11, 449, 396 184, 296	2, 470, 875 2, 330, 888 34, 281	2,420,588 1,964,401 77,967	1, 897, 143 1, 501, 332 70, 151	4, 289, 162 4, 094, 020 24, 478	248, 948 1, 010	9, 978, 528 9, 066, 122 154, 438 205, 391	972, 469 801, 619 27, 029
		15, 054, 423 12, 476, 830	79. 9 64. 8	192, 551 543, 088	660, 062 888, 896	6, 742 98, 964 1, 211	5, 982 372, 238 173	1,776 323,884 682,866	169, 900 225, 474	77,622 151,812	552, 577 10, 436, 874	12, 54 131, 27 16, 51
Highway Bridge and culvert	38, 309, 281 16, 473, 534	12, 470, 880 31, 530, 573 15, 826, 875 873, 770 19, 327, 966 7, 771, 735 472, 932	82.3 96.1	11, 068, 987 1, 129, 469 328, 698	242, 603 63, 320 4, 524	328	5, 583	178, 268 2, 137	420, 451 1, 019 1, 429, 241	74, 037 495 128, 591	1, 420, 362 182, 834 4, 397, 038	8, 94 17, 03 145, 60
Street paying	24, 109, 192 11, 005, 832	19, 327, 966 7, 771, 735	85. 1 80. 2 70. 6	7, 299, 132 1, 188, 234	774, 166 178, 746	5, 913 9, 826 100	325 15, 300	263, 535 37, 963	1, 429, 241 63, 190 372	27, 449	983, 610 162, 752	6, 3°
Residential building only Highway. Hidge and culvert. Grading. Street paving. Sewer, gas, water, conduit. Dam and reservoir. Waterworks. Dredging, river, harbor, etc. halfrond. Foundation. Central station, light and power plant. Air transport work. Refuse disposal plant. Subway(otherthanbuildings Telephone line and system. Radio tower, etc. Miscellaneous, n. e. s.	11, 005, 832 472, 932 10, 589, 996 9, 013, 076		64.6	117, 585 241, 258 622, 149	100, 480 37, 244	9, 325 3, 003	670	3, 474 8, 387 25, 488	12, 481 208, 075 14, 572	16, 549 352, 957 22, 916 25, 375	200, 674 618, 808 677, 910	3, 12 9, 78
Rallroad.	9, 013, 076 8, 802, 709 1, 048, 730	5, 549, 220 721, 786	63. 0 68. 8	878, 019 131, 757	29, 526 9, 989	2,940		3,662	289, 427	1	133, 956 193, 600	3, 37 4, 87
Central station, light and	15, 817, 180 419, 152	H	47.5	216, 628 102, 902				_ 40,000	7, 379 2, 180		125, 700 7, 377 1, 373, 898	1
Refuse disposal plant Subway(otherthanbuildings	158, 660 21, 012, 743	16, 734, 64) 74.8	5, 799 1, 951, 987 77, 137	94,611	3, 937 394	894	227, 607	2, 596	2, 218	42, 883	
Telephone line and system Radio tower, etc	1, 255, 976 58, 345 147, 713	58, 34	5 1100, 0	9, 510								
Bubcontractors	301, 201, 854		82.7	5, 909, 500	1	i	1 .	1	I	1	5, 123, 052	1,012,8 1,5
Hubcontractors Carpentering and wood floor Ing Concreting Electrical Elevator construction Heating and plumbing Plus covering.	6, 574, 710 11, 188, 522	4, 950, 66 9, 632, 64	0 86,1	21, 192 3, 207, 520	32,823	195, 39	5 461	1,570 145,775	6, 228 60, 576		3, 231, 539 6, 174	42.4
Electrical Elevator construction	28, 610, 287 22, 312, 060 108, 224, 200	27,082,00	3 98.9	10, 920 350 13, 051	38, 28	1, 48	6, 64		647		7, 987	6
Heating and plumbing Pipe covering	36, 180, 774 2, 173, 138	1, 519, 06	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3, 28	35, 07	, , , , , , , ,						
Pipe covering Plumbing Plumbing and heating cor	49, 524, 154 n-	42, 114, 08	- 1	1			57	i			1,091	
blued Automatic temperatur control	e l	1		1							-	
control Automatic sprinkler systems		4, 118, 24	0 100. 0 0 77. 5	I. 015, 24	5, 350, 40	7 1, 106, 87	8 178, 67	6 315, 66	8 150, 010	45, 967		290, 1,
Masonry Painting and decorating Phinting and decorating Plastering and lathing Roofing and sheet-metal wo Roofing Sheet-metal work Roofing Placety and sheet Roofing	5- 4, 118, 24 12, 820, 72: 6, 175, 96: 2, 485, 60 6, 757, 45: rk 18, 426, 22: 8, 661, 10: 5, 427, 76:	4, 118, 24 9, 939, 16 7, 5, 885, 22 7, 2, 073, 14 5, 287, 81 15, 767, 93 4, 467, 5	7 95.3 3 83.4	2, 81 2, 00	7 56	1 8,72	2 1.00	5 17, 71	1 2, 070 1, 20		3, 000 183, 723	580, (
Plastering and lathing Roofing and sheet-metal wo	rk 18, 426, 22	5, 287, 81 2 15, 767, 98 3 7, 998, 48	.8 78. 3 31 85. 6 37 92. 3	143, 78 137, 87	$\begin{bmatrix} 7 & 7,90 \\ 2 & 7,90 \end{bmatrix}$	3 8, 87 3 6, 23	0 52,47 0 41,02	5		8		
recounts and Spect med	al 5, 427, 76	8 4, 467, 5	82.8	5	0	2, 50	- I	5		5 3, 500	1, 477 72, 222 110, 409	
combined	4, 337, 35 30, 209, 24	1 3, 301, 93 3 28, 742, 03 4, 395, 43	21 76. J 35 95. J 24 92. 6	L [] 93 , 6 7	9 24, 19	3 2 10	1. 12	5,00 3 140,91	9 3, 809, 89	0 37, 122	110, 409 261, 292	8, 68,
Marble and tiling Wreeking	17, 846, 30 18, 29	6 14, 863, 4 0 18, 2	24 92.6 95 83.3 90 100.0)		ii3	00	8, 37	3 10, 05	1,720		8,
Stonework. Stonework. Morble and tiling. Wrecking. Exeavating. Ornamental fron Highway. Bridge and culvert. Grading	1, 321, 35 9, 394, 92	630, 2 6, 337, 9 6, 411 1	54 47.1 30 67.4 14 96.6	2, 48 3 24, 39	8						10,030	
Bridge and culvert Grading	al 4, 337, 35 30, 209, 24 4, 747, 34 46, 30 18, 29 1, 321, 321, 321, 321, 331, 331, 59 4	1 3, 301, 9: 3 28, 742, 0: 3 4, 395, 4: 14, 863, 4: 0 13, 2: 3 630, 2: 6, 337, 9: 411, 1: 15, 34, 1: 14, 4:	23 100. 65 42.	ด แ - 19.60	33 17			1,50			1 1 850	
Street paving. Sewer, gas, water, conduit Dain and reservoir	31, 98 155, 99	14, 4 14, 4 18, 52, 1 10, 31, 8 17, 20, 0	32 45.3 78 33. 00 100.	5 8, 37 0 6, 70	70 1, 9	10			00		6, 500)
		20, 0 09 275, 0	47 100. 99 79.	3, 4							1, 740 52, 980 91, 09	3
Dredging, river, harbor, et Soundproofing Foundation Metal work, n. e. s Rental of equipment, true	155, 94 155, 94 31, 80 20, 0 6 345, 96 1, 432, 16 5, 329, 0 4, 469, 4	275, 9 96 275, 9 1, 253, 2 91 616, 1 86 4, 168, 8	217 87. 273 11. 328 93.	6 88,0	66				40		5, 08	7
	23, 6	66 23.6		0 17, 6	16			07	24, 8		1, 20 21, 18	9,
Flooring, n. e. s. Miscellaneous	1, 627, 0 85, 0	71 1,416,0	30 87.									

TABLE 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

											1	
		COST OF ALL M RIALS DISTRIB BY KIND	UTED	Sand, gravel, crushed	Brick (face, com-	Tile (fire-	Tile, fac-	Concrete and	Out stone, granite	Riprap,	Cement	Tima
CLASSIFICATION OF ESTABLISH- MENTS	Total cost of all materials	Amount	Per cent of	stone, slag, cinders, etc.	mon, fire, paving, etc.)	proofing)	floor, and wall	cinder block	and marble	rubble, etc.	Cement	Lime
			total									
				EAST NO	BTH CEN	TRAL			I			
All classes of establish-	Dollars 542, 727, 916	Dollars 430, 445, 902	79. 8	Dollars 2 46,014,145	Dollars 20, 581, 528	Dollars 5, 342, 742	Dollars 6, 678, 366	Dollars 2, 830, 681	Dollars 10, 369, 718	Dollars 984, 392	Dollars 36, 206, 315	Dollars 1, 894, 955
mentsOperative builders	6, 706, 762	5, 099, 360	76.0	161, 721	294, 432	15, 305	50, 870	148, 785	45, 552	5, 900	148, 580	19, 695
General contractors	295, 525, 393 169, 794, 120 134, 355, 110	221, 748, 548 119, 012, 859 96, 255, 730	75. 0 70. 1	41, 489, 458 11, 812, 541 10, 197, 260	17, 367, 863 13, 761, 095	2, 268, 637 2, 219, 181 2, 087, 377	1,740,561 1,721,935	2,000,351 1,803,038	6, 391, 780 4, 961, 260	924, 239 171, 568 161, 817	32, 988, 452 12, 503, 364	1, 028, 273 988, 688 823, 333
Building not specialized Commercial building	134, 355, 110	96, 255, 730	70. 1 71. 6	10, 197, 260	11, 872, 698	2, 087, 377	1, 519, 389	1, 203, 935	4, 544, 143	•	10, 708, 816	
only Manufacturing building	7, 613, 764	6, 179, 166	81.2	910, 025	726, 346	53, 428	55, 420	16, 168	157, 477		1, 158, 122	44, 07
only	8, 840, 839	2, 920, 590	33.0	196, 523	111,815	382	3, 139	200, 200	15, 931		288, 544	38, 410
only	18, 984, 407 35, 774, 504	13, 657, 373 29, 748, 591 7, 453, 983	71. 9 83. 2	508, 733 13, 388, 400	1, 050, 236 1, 370, 525	77, 994 4, 465	143, 987 10, 454	292, 735 17, 030	243, 700 677, 981	9, 751 76, 259	347, 882 7, 569, 078	81, 96 22, 17
Highway Bridge and culvert	1 10, 938, 011	7, 453, 983	68. 1 64. 1	888, 861 109, 152	34, 295 2, 256	2, 300	450	6,091	37, 810 2, 937	7, 102 5, 600	751, 215 8, 971	40
GradingStreet paying	390, 105 34, 759, 688	1 29, 039, 600	83. 5 76. 8	10, 522, 364 2, 656, 816	1, 071, 216 879, 426	12, 796 1, 000	1, 704 1, 200	59, 397 67, 595	575, 458 148	101, 190 13, 960	9, 182, 997 1, 704, 791	8, 68 2, 79
Street paving Sewer, gas, water, conduit_ Dam and reservoir	17, 302, 665 521, 954	325, 566	62. 4	19, 577 200, 341	240 37, 408		90	1, 230	5, 408		13, 589 170, 034	23
Waterworks Dredging, river, harbor, etc	2, 548, 929	ii .	i	1	1, 200		"	12, 196	10,000	544, 634	298, 351	
Levee	2/8,049	278, 549	95. 6 100. 0	313, 825 36, 261	6, 306	464	348	328	6, 782 111, 298		17, 123 404, 008	75
Railroad	0,020,004	4, 753, 233 702, 394	81. 6 86. 2	782, 540 182, 208	43, 973 50, 501	6,484	380	4, 904	608	2, 000 1, 823	111, 830	42
Foundation. Central station, light and	11, 888, 171	10, 662, 169	1	520, 493	108, 474	21,947	4,000	28, 542	2, 000	103	193, 595	4, 11
power plant Air transport work Refuse disposal plant Oil and natural gas pipe	243, 232 231, 774		100.0	39,680	948						49, 625	
Oil and natural gas pipe	205, 315	1]	100.0									
Vehicular subway and tun-		1	1	7,300							8, 885	
Subcontractors	240, 495, 761	II.		4, 362, 966	1	3, 058, 800	4, 886, 935	681, 545	3, 932, 386	54, 253	3, 069, 283	846, 98
Subcontractors Carpentering and wood flooring Concreting Concreting	5, 109, 782	4, 512, 080	88. 3	2,175		1,600		6,300	- 1, 400	2 240	340 1,550,337	32, 04
Concreting	4, 903, 579 24, 460, 946	3 23, 475, 399	96.0	41, 553	85, 693 100	7, 343		35, 000	14, 609	0, 270	5, 260	4
Electrical Elevator construction Heating and plumbing	14, 692, 764 97, 256, 97	1 14, 504, 764 7 75, 724, 000	1 98.7 3 77.9	13, 345	11, 100	3,904		1,029			13, 700	3, 77
Heating and plumbing Heating and piping Pipo covering	43, 858, 000	3 37, 501, 840 4 879, 840	85. 5 4 88. 8								3, 202 32	49
Plumbing Plumbing and heating combined Automatic temperature	33, 399, 40	27, 657, 82	1	1		1		i	i i i			3, 27
combinedAutomatic_temperature	13, 251, 11	1 4,051,11	i	N .	5 20	300	'	-			. 231	
control. Automatic sprinkler sys	509, 22	II .	1	1			-					
toms	5, 248, 41 11, 645, 23	5, 134, 03 8, 480, 85 5, 332, 82 2, 079, 33 6, 118, 79	5 97.8 8 81.4		2, 478, 169	2, 755, 807	306, 700	203, 960	361,961	35, 653	511, 279	251, 55
Painting and decorating	5, 397, 94	5, 332, 82 2, 079, 33	1 08.8 4 94.6	342	3							
Plastering and lathing	2, 198, 17 7, 491, 71	6, 118, 79	9 81.7		63	26, 665			4,500		102, 000	524, 84
Masonry Painting and decorating Glass and glazing Plastering and lathing Roofing and sheet-meta	19, 153, 80 9, 818, 23	0 16, 034, 26 2 8, 678, 51 7 4, 321, 97	6 83. 7 6 88. 4			92, 657 92, 657			908 908		7, 573 7, 053	40
Sheet-metal work	5, 939, 45				500						520	41
Roofing and sheet meta combined		3, 033, 77	5 89. 3 6 93. 0								3. 131	
Stone work		9: II 1 695.48	4 74. 2 9 77. 0	13, 228	3 7,445		1, 614 4, 565, 750	76, 460 113, 93	1,541,089 1,986,869	8, 951		4, 87 22, 33
Marble and tiling Wrecking	10, 925, 70	4	5 100.0									
Excavating Ornamental iron	10, 925, 70 6, 92 108, 74 3, 902, 72	44 108,71 3 2,818,81 44 308,14 55 67,67 67,77 747,18 82,22 60 34,01 64 700,66	0 72.2 4 100.0	2								
Bridge and culvert	234 85	308, 16	100.0	32, 528	8	1	L L	1	1		38, 727	
Grading	93, 10 874, 63	747, 18	99 72.7 30 85.4	205, 449	9 3, 539			127, 399	16, 050	5	_ 232, 377	6,8
Sewer, gas, water, conduit_ Dredging, river, harbor, etc	93, 10 874, 63 82, 29 34, 01	0 82, 29	1 100. 0 0 100. 0	75	0						900	
Soundproofing Foundation	863, 84 415, 80	706, 66 294, 34	4 81. 8 1 70. 8	3 53, 75	258	5)	24, 089	
Power plant Metal work, n. e. s.	13, 585, 61	210,0	74 100. (78 96. 7		0 152,000	152, 00	ō-	0	0			
Rental of equipment, truck	42,44	10 42, 44	10 100.	5, 87	1 87:						2, 177	,
Flooring, n. e. s	1, 840, 92	25 1, 642, 23	21 89.	2 1, 52	5		4, 81	0			1,025	i
				WEST 1	NORTH C	ENTRAL						
All classes of establishments		Dollars 124, 213, 60	05 77.0	Dollars 8 216, 631, 16	Dollars 1 4, 352, 02	Dollars 842, 06						Dollar 322, 3
Operative builders		1, 189, 78	36 44.	77, 34	9 62,43	5, 83						
General contractors	113, 210, 70	86, 900, 6	74 76.1 21 73.0 07 76.1	8 15, 789, 04 6 3, 049, 72 2, 754, 18			0 781,02	5 793, 02	8 1, 970, 81	4 882,35	3 14, 496, 471	256, 3
	52, 356, 7 43, 989, 74	33, 794, 20	76.	8 2,754,18	0 2,842,99	1 576, 39 1 576, 42	9 670, 03	9 268,51	7 1,648,10	9 74, 20	$5 \mid 3, 221, 290$	0 210,8
Building not specialized	40, 989, 19	70 1 6 107 2						2 32,79	4 58, 18			6 10,8
Building Building not specialized Commercial building onl Manufacturing buildir	y 4, 125, 17				'	1 '	1 ′	,		6 54		-
Building Building not specialized Commercial building only	y 4, 125, 17	83 190, 7	83 37.	6 8,20	0 23,50	0 1,00	0	6,66	3		18, 90	2 6

Table 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

				1020	-Continu	iou						
CLASSIFICATION OF ESTABLISH-	Total cost of	COST OF ALL METALS DISTRIB	UTED	Sand, gravel, crushed	Brick (face, com- mon, fire,	Tile (fire-	Tile, fac- ing, terra cotta,	and	Cut stone,	Riprap,	Cement	Lime
MENTS	all materials	Amount	Per cent of total	stone, slag, cinders, etc.	paving, etc.)	proo fing)	floor, and wall	einder block	and marble	etc.		
			WES	T NORTH	CENTRA	L—Contin	ned					
General contractors—Contd.	Dollars 23, 015, 568	Dollars 18, 764, 565	81.5	Dollars 8, 212, 001	Dollars 143, 913	Dollars 23, 472	Dollars	Dollars 18,510	Dollars 39, 436	Dollars 22, 388	Dollars 6, 644, 285	Dollars 2, 791
Bridge and culvert Grading Street paving	9, 435, 911 701, 196 8, 189, 110	7, 030, 951 669, 183 6, 450, 457	74.5 95.4 78.8	842, 443 406, 329 2, 168, 623	36, 932 926 214, 683	1, 845 1, 015	1,630	243, 188	9, 177 159, 901	230, 438 1, 500 56, 905	1,024,367 02,753 2,058,101	5, 074 12, 028
Sewer, gas, water, conduit	2, 052, 687 1, 211, 893	1, 639, 956 1, 049, 668 1, 274, 678	79.9 86.6 92.3	197, 505 205, 650 208, 000	23, 207 4, 000			198, 020 3, 280		160 2,000	143, 489 233, 496 103, 800	391 59
Waterworks Dredging, river, harbor, etc. Loveo	1, 771, 364 9, 657 5, 206, 744	1,771,364	100.0 100.0 47.8	2, 914 447, 591	3 100					386, 159 104, 211		
Central station, light and	48,700	48,753	100.0	12,426	53, 000	1,000					25, 852 68, 000	1, 200
power plant Refuse disposal plant Oil and natural gas pipe line_ Telephone line and system	2, 985, 845 54, 072 4, 762, 119	2, 342, 829 54, 072 4, 734, 119	78.5 100.0 99.4	11,638 11,330 11,366	220 5, 373	1,000	4, 409				7, 086 17, 543 1, 870	65 912
Telephone line and system Subcontractors Carpentering and wood floor-	28, 025 44, 282, 149	28, 025 36, 123, 145	100.0 81.6	1, 500 764, 767	618, 171	179, 461	966, 314		1, 107, 930	30, 525	764, 480	63, 348
Concreting	. 1 2, 052, 498	147, 443 1, 439, 460 4, 443, 559	67. 5 70. 1 94. 5	323 440, 836	5, 540	12, 495	1, 800	16, 884	160	2,355	254 461, 246	2, 236
Electrical Flevator construction Heating and plumbing Heating and piping	1, 914, 953	1, 914, 953 12, 817, 766	100.0 74.4 78.9	2, 645 1, 160	13, 678 12, 818	400 400	4, 296	300			5, 079	2, 000 2, 000
Pine covering	.1 017,270	3, 939, 770 517, 275 6, 131, 410	100. 0 88. 1	1, 000 160	35						4, 000 770	
Plumbing and heating Plumbing and heating combined Automatic temperature	4, 364, 925	1, 848, 417 128, 402	1 1	325	825			300			300	
Automatic temperature control. Automatic sprinkler sys- tems	202, 402	252, 492 1, 098, 039	1	80, 116	563,690	128 066	25 924	16 916	9.400		59, 866	31, 853
Masonry Painting and decorating Class and glazing	817, 019	807, 019 454, 730	98. 8 100. 0	100	500	120, 500	20,022	16, 816	1		10, 029 8, 613	19, 750
Class and glazing Plastering and lathing Roofing and sheet-metal work	3, 695, 245 2, 305, 757	584, 872 3, 183, 003 2, 032, 173	1 1	25, 769 9, 424 9, 258	56	16,000	13,450					
Roofing Sheet-metal work Roofing and sheet metal combined Steel erection	2, 305, 757	729,669	77.1	0, 258 66 100	56	. 10,000	10,400					
Steel erection Stone work Marble and tiling	2, 834, 180 632, 134	482, 134	76.3	470	1, 352	23 600	898 610	3.746	429, 962 667, 301	24, 027	10, 634 139, 296	1, 221 5, 659
Marble and thing Exeavating Ornamental iron	2, 411, 988 78, 045 1, 619, 987	78, 045 1, 418, 164	1100.0		92						24, 166	
Aurole and college Executing Ornsmeutal from Highway Bridge and culvert Sower, gas, water, conduit Soundproofing Railroad Executed for	413, 456 147, 966 66, 913	147, 966		48, 894							22, 119 1, 375	
r ushuation		30,000	12.4								1,002	480
Power plant Metal work, n. e. s Flooring, n. e. s	2, 232, 294	2, 148, 633	96.3	1, 519 8, 248 1, 540	684		34, 334			1, 893	8, 908 11, 760	149
			<u> </u>	sour	TH ATLA	NTIC						
All classes of establishments		Dollars 109, 021, 478	71. 7	Dollars 214, 484, 029	Dollars 5, 429, 138	Dollars 858, 628	Dollars 1, 959, 705	Dollars 1, 303, 744	Dollars 2, 979, 507	Dollars 367, 910	Dollars 211, 800, 703	Dollars 587, 604
Operative builders		_	-	92,428	267,555	25,770	9,636	25, 287	62,800		103, 739	32, 15
General contractors	53,066,887	30, 869, 72	5 66.3 7 58.2 2 61.2	2, 178, 65	3, 874, 163 3, 484, 403 4, 2, 923, 68	1 368,76 1 318,74	2 483,968 0 316,097	3 1,021,491 7 982,876	1,037,962	20, 932 18, 430	2,889,407	327, 929 305, 22- 256, 413
Manufacturing building	2 1,730,181	1,497,23	4 86. 5	115, 883	8 278,07	35, 47	1 133, 84	10,64			128, 704	8,21
only Residential building only Highway Bridge and culvert	19,615,157 5,039,842	3 2,769,48 7 16,608.48	1 59. 0 1 84. 7 3 76. 2	8, 116, 49	1 64,59 9 10.33	9 1,08 0 36	8 1,78	27, 977 0 80, 666 350	32, 162	20, 149 4, 210	5, 101, 520	
Grading Street paving Sewer, gas, water, conduit	1 246.392	2 216, 72 3 3, 712, 08 1 269, 57	1 88. 0 6 77. 8 8 89. 8	1, 281, 24	3 20 5 194,92	6	1,38	52, 929 10, 300	3 169, 596 3, 275	63, 3 79 27, 750	29, 458 1, 133, 345 212, 391	1,37 3,27
Dam and reservoir Waterworks Dredging, river, harbor, etc Railroad	105,634	355.02	0 47.5	59, 41 164, 12	8 27, 53 2 8, 44	6		8	63		15,504 75,372 67,582	25
Railroad Foundation Central station, light and	75,768	9 1, 198, 35	1 41. 5 5 47. 2	297, 49	6,61	6		2 3,79		1,788	- 7,478	
power plant	682, 15	1			1			1 108, 91	1,000 8 1,672,640	1	77,700 1,160,552	1
SubcontractorsCarpentering and wood floor ingConcreting	143.83	11							8	3	515,681	
Elevator construction	6, 026, 019	1 69, 65 8 1, 398, 48 9 5, 925, 74 2 2, 545, 03	5 98.3 2 100.0	2, 52	2			3	2,627	7	1, 528 586	
See font notes and of table												

Table 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

LASSIFICATION OF ESTABLISH- MENTS	Total cost of all materials	COST OF ALL M RIALS DISTRIBU BY KIND Amount	Per cent of	Sand, gravel, crushed stone, slag, cinders, etc.	Brick (face, com- mon, fire, paving, etc.)	Tile (fire- proofing)	Tile, fac- ing, terra cotta, floor, and wall	Concrete and einder block	Cut stone, granite and marble	Riprap, rubble, etc.	Cement	Lime
			total S	DUTH AT	LANTIC-	-Continued				<u> </u>	<u></u>	
Continue	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars 6,125	Dollars
Subcontractors—Continued. Heating and plumbing Heating and piping Pipe covering Plumbing and heating combined	21, 698, 464 10, 204, 600	15 488 926	71. 3 75. 5	895 531	2, 120 1, 795						5, 439	
Plumbing	202, 288 8, 295, 798	7,704,836 202,288 6,578,017	100. 0 79. 3	364			200				667	
Plumbing and heating	2, 448, 165	500, 124	1 1		325						19	
Willomaric temberatore	02 050											
Automatic sprinkler systems	481,661	481,661	100.0	180, 102	1,219,177	408, 114	35, 531	94, 628	78, 840	3,781	324, 852	85, 8
Masonry Painting and decorating	8, 484, 555 832, 640 324, 264	2,725,641 832,640	78. 2 100. 0								75	
Glass and glazing Plastering and lathing	1, 055, 324	324, 264 1, 037, 824 3, 905, 614 2, 688, 701 743, 106	98.3	76,050 19,851	4,000 1,500 1,500	11, 000 11, 736 11, 736	300 2,500		10, 485		36,631 14,306 14,244	120,
Roofing and sheet-metal work	1,055,324 4,986,327 3,190,308 938,106	2,688,701	78. 3 84. 3 79. 2	19, 201 650	1,500	11, 736	2,500				62	
Roofing and sheet metal	857 015	III	55. 2		1	1	1	1	1	1		
Steel erection	857, 915 4, 901, 144 999, 143	4,669,394 569,518	95. 3 57. 0	9,840	704			7, 058	490, 577 1, 005, 106	1,380 26,300	16, 689 118, 282	1, 13,
Marble and tiling	4, 478, 490 190, 908	2, 922, 735 89, 835	65. 3 47. 1	109, 913 47, 958	. 580		- 1, 390, 500	n		953	13, 454	
Ornamental iron	199, 106 281, 549	188, 926 253, 753	94. 9	65, 426							54, 132 750	
Bridge and culvert	41,397 1,583	41,30 1,58	100.0	1,000 698							885 23, 186	
Sewer, gas, water, conduit	54, 693 218, 792	54, 698 173, 795	3 100. 0 2 79. 4	12,047 894	10,000		554			160,298	350 1,630	
SoundproofingFoundation	14,662 219,52	219, 52	100.0	327 28, 826	41,907	3,80		2, 153		27,540	31, 413	
control. A utomatic sprinkler systems Masonry Painting and decorating Glass and glazing. Plastering and lathing Roofing and sheet-metal work Roofing and sheet-metal work Roofing and sheet metal combined. Steel erection Stone work Marble and tiling Excavating Ornamental iron Highway. Bridge and culvert. Grading Sewer, gas, water, conduit. Dredging, river, harbor, etc Soundproofing Foundation. Metal work, n. e. s. Flooring, n. e. s.	3, 145, 318 197, 858	3, 027, 78 107, 85	5 100.0									\- <u></u>
				EAST	SOUTH (CENTRAL	I		1	1 .	1	1
All classes of establish ments	- Dollars 62, 133, 33	Dollars 51, 562, 27	1 83.0	Dollars 2 6, 390, 266	Dollars 1,964,56	Dollars 184, 54		Dollars 238, 811	Dollars 3, 088, 421	Dollars 507, 085	Dollars 2 4, 978, 088	Doi:
Operative builders	256, 83	- 11		6, 695		1		6,780			4,556	99
General contractors	41, 397, 91 18, 952, 88 15, 890, 54	5 33, 855, 13 6 13, 902, 16 7 11, 550, 41 698, 36	6 81.8 7 73.4	6, 089, 714 1, 162, 814	1,601,41 1,227,00	3 130,43	7 247, 55	117, 32	1 778,062	18, 286	4, 670, 704 1, 219, 625 1, 062, 559	94 82
Building Building not specialized Commercial building onl Manufacturing buildin	y 15, 890, 54 y 901, 56	7 11, 550, 41 9 698, 36	6 72.7 5 77.5	972, 688 51, 200	3 1,082,10 36,64	116, 58 1 15, 48	44, 48	3, 900	120, 947		1,062,559 61,307	4
Manufacturing building only	300, 20	343, 20	0 93.2 6 73.1	45, 000 83, 92	3,60 5 104,65	7,36	8 25,84	7 27, 44	3 20, 029	5, 450	45, 000 50, 759	7
Residential building only Highway	1,792,57 8,183,02	7, 198, 76	6 88.0 5 95.4	3, 082, 90 334, 05	5 29,32	1		76, 54	3 27, 850	4,200	50, 760 1, 951, 332 345, 782 11, 761	1
Residents building out. Highway. Bridge and culvert. Grading. Street paving. Sewer, gas, water, conduit. Waterworks.	7	343, 20 1, 310, 18 7, 198, 76 1, 778, 06 31, 77 11 2, 765, 86 956, 06	55 55.4 58 72.3	5, 18 1, 179, 05	7						11,761 748,650	
Sewer, gas, water, conduit.	1, 033, 95	956,01	92. 5	147, 24	6 59, 29	3	1,00		8		_ 110, 340	_
Levee	363, 4	363.4	14 100.0	76, 94	1		1	1		1		
Foundation Central station, light as		112, 1	14 100. 0 71 100. 0	2, 27	7 76,63	5	5,00	0 1,18	b		- 6,870	
power plant	6,746,8	1	84 100.0	II.	1	- 1	95	-	5,00	1	210, 000	
Subcontractors Carpentering and wood flo	20, 478, 5	11	ļ		351, 02	8 44,81	2 329, 37	5 2,60				
Concreting	101, 3 463, 0 2, 233, 8 559, 1 5, 406, 9 1, 600, 7 2, 958, 5	83 89, 3 99 423, 0 41 2, 165, 4	99 91.4 41 96.9	162, 57	1 4,30	50		0 10		0		
Electrical Elevator construction Heating and plumbing	559, 1 5, 406, 9	41 2, 165, 4 26 559, 1 74 3, 900, 7 93 1, 249, 0	26 100.0 31 72.1	68	34 7	28					1,560	-
Heating and piping	1, 600, 7 2, 958, 5	93 1, 249, 0 23 2, 345, 5	28 78.0 86 79.3	68								
Plumbing	838, 5	III .	74 35, 4								500)
Automatic sprinkl	.er 9, 1	43 9, 1	43 100. 0									i i
Masonry Painting and decorating	193, 9	31 541, 2 48 193, 9	43 100. 0 83 62. 5 48 100. 0	33,08	82 339,8	50 38,5	86 12,73				50	
Glass and glazing Plastering and lathing Roofing and sheet-metal w	520, 9	275 604, 2 37 467, 1	75 100. 0 51 89. 8	43, 7	50		36				4, 23	ï
Roofing and sheet-metal w Roofing	ork. 2, 195, 5	77 1, 257,	061 85, 8 732 89, 4	1 4,5	52 02 50							
RoofingSheet-metal workRoofing and sheet me combined	389, 8	- ti		·	50	6,0	2,2	39			- 201	
Steel erection	3, U5Z, .	130 3 012.1	988 98. 7 130 98. 7 324 70	7	99	01			ากล อ		3, 02	3
Stone work Marble and tiling Ornamental iron	3, 563, 4 243,	3, 163, 484 3, 163,	324 70. 4 453 88. 8 484 100. 6	18,8		99	312, 7	67	2, 160, 2	482, 59	9 19,96	2
Highway	89,	157 89,	157 100. 0	21,1	20							<u>-</u>
Grading	1, 45,	109 891	391 100.									
Grading Soundproofing Foundation Metal work, n. e. s. Pipe line Flooring, n. e. s. Miscellaneous	35,0	000	426 100.	0							5,74	
Pipe line	29,	220	144 100.	0								
Miscellaneous	45,			ll								

TABLE 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

Mary Mary			•		1929—	-continu	eu						
## WINDOWS SOUTH CENTRAL ## All channes of entshilled 1,18,466,184 52,404,184 63,5 1,140,70 63,141 1,704,70 63,	CLASSIFICATION OF ESTABLISHMENTS		RIALS DISTRIB	Per cent	gravel, crushed stone, slag, cinders,	(face, com- mon, fire, paving,	Tile (fire- proofing)	ing, terra	and cinder	granite and	rubble,	Cement	Lime
All classes of solubilish. Delicy													
All alasses of establishing propriets vehicles 1, 17,004, 54, 18, 18, 18, 18, 18, 18, 18, 18, 18, 18					WEST SO	UTH CEN	TRAL			·			
Committee Comm	All classes of establish-			RR R 2			Dollars 555, 217				Dollars 96, 171		
Secretary in transport Secretary Sec			11										
Connected infilling only — 1, 44, 562	General contractors	82,699,451	53, 982, 016	65.3	11, 022, 914	2, 696, 051	494,600			1,494,825	95, 848 15, 771	9, 636, 471 2, 467, 696	
Connected infilling only — 1, 44, 562	Building not specialized	40, 195, 700	22, 792, 312	64. 4	2, 209, 136 2, 033, 465	2, 312, 781	475,020	521, 769	134, 288	1, 393, 259	15, 691	2, 299, 440 78, 139	190, 241
No. Common Comm	Commercial building only	1, 441, 692	1	50.5	97, 324			11,414	12, 101	14,018		·	· ·
Oth and natural gos pips line. 1. 164 (60) 1. 165 (60)	Only	143, 696 3 229 944	1, 905, 904		29, 350 48, 997	144, 763	2, 200 8, 956	12, 058				54, 908	30, 546
Oth and natural gos pips line. 1. 164 (60) 1. 165 (60)	Highway	16, 011, 840	11, 793, 131	73.7	4, 860, 496	104, 526 17, 500		2,000	44, 749 80		3, 473	300, 284	1, 320
Oth and natural gos pips line. 1. 164 (60) 1. 165 (60)	Grading	12,849	11	.		l	325	14, 446	637	74, 223	48, 180	1, 820, 638	9, 139
Oth and natural gos pips line. 1. 164 (60) 1. 165 (60)	Sewer, gas, water, conduit	3, 660, 854	2, 367, 050	64. 7	456, 248	30, 718	1,315	343	1		\	91, 912	
Oth and natural gos pips line. 1. 164 (60) 1. 165 (60)	Dam and reservoir	1, 445, 202 1, 573, 650	1, 423, 650	90.5	208, 321	14, 264		1 4 000	1	1	6, 300		
Oth and natural gos pips line. 1. 164 (60) 1. 165 (60)	Dredging, river, harbor, etc.	573, 241 17, 769	9,769	55. 0			1 .	l .	1		.		
Oth and natural gos pips line. 1. 164 (60) 1. 165 (60)	Railroad	114, 368		96. 2 100. 0	34, 014 5, 000							4, 300	
Oth and natural gos pips line. 1. 164 (60) 1. 165 (60)	Central station, light and	2 068 856		1 1	41, 614	6, 277	750			750			
Subcentractors	Oli and natural gas pipe line.	3, 148, 793	57, 400	1.8	1,000							1,000	
Compensation and wood floor-line 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,			ii .		390, 433	107,344	57, 517	804,063	16,382	771, 986	323	347,807	17, 915
Figure 100 101 1	Carpentering and wood floor-	.	11 ' '	1 1			.				-	179 790	135
Figure 100 101 1	Concreting.	551, 536	456, 347	82.7	170, 586			5,034	11,530				
Figure 100 101 1	Elevator construction	2, (10, 176	2, 585, 175	95.4	1 627	4, 306						3,084	
Publishing and Intensiting comparisons 2,591,500 088,307 20.8 10.0	Heating and plumbing Heating and piping	1, 272, 440	962, 195	76. 5									
Automatic temperature	Pipe covering	290, 000 6, 947, 389	5, 662, 820	81. 5	1,627								
Automatic temperature centrol. Automatic sprinkles systems 104,637 194,657 190,057 100,0 24,657 100,077 5,754 10,000 3,974 7,607 10,707 4,522 Painting and decorating 430,113 430	Plumbing and heating com	2, 561, 309	685, 367	26.8		_ 106			-			. 64	
Automatiospringles systems 19, 637 174, 457 50. 8 22, 637 100, 770 5, 734 10, 000 3, 774 7, 607 11, 077 3, 224 Misonity and decenting 430, 113 430,	Automatic temperature		21, 595	100.0						-	-		
12, 200 12, 200 12, 200 12, 200 13, 200 12, 200 13, 200 14,	Automaticsprinklersysten	38 194, 00	7 194, 637 7 176, 487	7189.8	24, 687	100, 779	5, 73	10,000	3,974	7,007		19, 707	1 '
Heating and lathing.	Dainting and degrating	430, 113	3 430, 118	3 l100.0									
Sheet-metal work	Plastering and lathing	1, 161, 89	s 620 07	3 54.2	75, 049	2, 159	1,32 50,45	7 18, 691		218		371	
Stock Commercial brilling September	Rooming	2,410,010	1, 870, 91	77.3	11, 030		49,55	1 17,590 2 1.101				46	
Combined 2,347,200 2,316,700 100,0 1	Sheet-metal work Roofing and sheet meta	d	11 •		11	1	1		1				
Ornamental from 200, 300 20, 400 000, 0 000	combined	2, 315, 57	5 287, 38 0 2, 315, 57	100.0						183, 191		9, 526	
Ornamental from 200, 300 20, 400 000, 0 000	Stonework.		1 201, 06 2 1, 594, 38	3 61. 5 5 66. 4	3, 799 68, 128	100	5-	749,83	878	581, 570	323	90, 603 13, 837	942
Mote Mote	Excavating	67, 82	4 67, 82 0 25, 00	4 100.0	23, 572	2							
Mote Mote	Waterworks	54, 84	n II — 60 50	N 1100 A				20, 50	0				9
Mote Mote	Foundation	23, 83	- II - oo'oo	E 1100 0	7, 58	4						0.00	
All classes of establish ments. Dollars 29,218,467	Metal work, n. e. s Flooring, n. e. s		4,009,89	8 25.8		2		<u></u>				9, 1101	<u> </u>
Alt classes of establish monts. Dollars monts. 29, 218, 467 20, 270, 143 69, 4 1,884,585 89, 679 696, 707					N	IATRIUON	IN .				T = 1.	Della-	Dellara
Operative builders				3 69.4								3 21, 967, 81	4 97, 44
Separation 18,660,767 12,422,703 66.6 1,738,387 618,724 504,302 142,473 73,6347 65,772 11,435 765,550 55,44 73,765,550 55,44 73,765,550 55,44 73,765,550 55,44 73,765,550 55,44 73,765,550 55,44 73,765,550 73,501 7		215, 67	202.25	5 93.8	11.	1	1	90 140 77	00 50	37 65 7	72 34.55	3 1, 772, 13	68.16
Dam and reservoir 97, 688 4, 300 4, 300 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0	General contractors	18, 660, 76	37 12, 422, 79 78 7, 306, 26	93 66.6 31 66.0	442,09	4 594.0	2 50,3	32 142, 7	78 76, 34	17 65, 7	72 11,43	6 765, 55 6 735, 61	0 58,95 9 55,48
Dam and reservoir 97, 688 4, 300 4, 300 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0	Building not specialized	10, 062, 37	70 6, 718, 50)8 66.8)1 67.8	≀ll 8.01	[5 15,39	5 1.3	52 1.70	09	43	35	14, 96	5 1,24
Dam and reservoir 97, 688 4, 300 4, 300 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0	Residential building only	783, 40	07 436, 14	52 55.7 55 43.2	7 13, 20 2 530, 49	00 50,7			5,8	72	20,68	8 200, 93	38
Dam and reservoir 97, 688 4, 300 4, 300 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0	Bridge and culvert	817, 9	629, 0	23 76.9	9 60, 18	82 6, 6 18 3, 0	45		3	48	2, 44	13,60	55
Dam and reservoir 97, 688 4, 300 4, 300 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0 0 100.0	Grading Street paving	2, 274, 40	1, 780, 6	19 78.3	3 562, 2	19 5,7	14		10,0	00		4, 20	66 7
Natural Control Station Station	Sewer, gas, water, conduit- Dain and reservoir	379, 29 97, 69	39 92, 5	53 94.8	11,5	15						3, 30	00
Rallroad 96, 207 96, 207 100.0 56, 886 12, 050 7, 9 Foundation 26, 348 100.0 0 6, 348 100.0 0 6, 348 100.0 0 6, 348 100.0 0 6, 348 100.0 0 11, 500 100.0 11,	Dredging river harbor et	6.8	00 4,3 12 6,8	00 100.0 12 100.0	0 1	50						15, 5	00
Dower plant 1, 183, 520 1, 183, 520 11, 500 100. 0 11, 500 100. 0 11, 500 100. 0 11, 500 100. 0 11, 500 100. 0 11, 500 100. 0 130, 937 242, 240 43, 347 320, 826 1, 833 58, 630 146, 143 2, 4 146, 143 2, 4 146, 143 2, 4 146, 143 1	Railroad Foundation	96, 2 26, 3	07 96, 2	07 100. (48 100. (0 56,8 6,3	86 lanearan						12,0	1
Concerting Con	Central station, light an	nd 1 133 5	20 1, 133, 5	20 100.	0 33, 3	13 1, 6	12	· 				31, 7	34
Subcontractors 10, 342, 027 7, 645, 056 78.9 138, 77, 603 300 5, 698 149, 143 2, 9 Concreting 320, 649 1, 260, 627 1, 168, 358 92.7 77, 603 300 5, 698 149, 143 2, 9 Electrical 1, 260, 627 1, 168, 358 92.7 70 100.0 <			00 11,5	00 100.	0			000 0	104 1 2	22 58 6	130	194, 9	24 29, 0
Heating and plumbing 4, 748, 534 2, 908, 543 61. 3 225 850 500 70 70 72. 8 150 800 70 72. 8 150 800 70 72. 8 150 800 70 70 72. 8 150 800 70 70 72. 8 150 800 70 70 72. 8 150 800 70 70 72. 8 150 800 70 70 72. 8 150 800 70 70 70 70 70 70 70 70 70 70 70 70 7	Concreting	320, 6	49 1 289. 6	33 90.	3 77,6	03 8	5,					1 146.1	45 2,4
Heating and plumbing 4, 748, 534 2, 908, 543 61. 3 225 850 500 70 70 72. 8 150 800 70 72. 8 150 800 70 72. 8 150 800 70 70 72. 8 150 800 70 70 72. 8 150 800 70 70 72. 8 150 800 70 70 72. 8 150 800 70 70 72. 8 150 800 70 70 70 70 70 70 70 70 70 70 70 70 7	Electrical Elevator construction	1, 260, 6	27 1, 168, 3	53 92. 00 100.	0				500				83
Plumbing	Heating and plumbing	4, 748, 5	24 II 2 9 9 8 F	43 61.	3 2	.50	300		000			l	70
Dined Section Sectio	Plumbing	2, 296, 3	1, 697, 8	73.									
control 102, 498 100. 0	bined	966, 0	101, 4	110 10.	5								
	control	102, 4	198 102,	198 100.	0								

Table 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

ABLE II.—COSI OI	WALLE			1929-	-Continu	ea						
	Total cost of	COST OF ALL M RIALS DISTRIB BY KIND	ATE- UTED	Sand, gravel, crushed	Brick (face, com- mon, fire,	Tile (fire-	Tile, fac- ing, terra cotta,	Concrete and einder	Cut stone, granite and	Riprap, rubble,	Cement	Lime
ASSIFICATION OF ESTABLISH- MENTS	all materials	Amount	Per cent of total	stone, slag, cinders, etc.	paving, etc.)	proofing)	floor, and wall	block	marble	etc.		
				MOUNT	AIN—Con	inued						
- Cartingal	Dollars	Dollars	1	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars 2, 252	Dollars	Dollars 11,457	Dollar 18, 6
ubcontractors—Continued. Masonry Painting and decorating	418, 725	337, 589	80.6 95.9	10, 983	240, 856	12, 327	17, 236	1, 333				
Glass and glazing	183, 779 206, 734	186, 558 183, 779 140, 799	100.0 68.1	12, 016			30, 800	500			11, 252 2, 577 2, 570	7,
Glass and glazing Plastering and lathing Roofing and-sheet metal work Roofing	1, 052, 286 630, 427	946, 286 600, 427 334, 893	89. 9 95. 2 81. 5	1, 650			30, 800	500			2, 570	
Roofing and sheet metal	710,000	II.	100.0								7 .	
combined	1, 267, 193 473, 145	10, 966 932, 193 366, 525	73.6 77.5	3, 876	94	25, 427	272, 290		56, 378		6, 257 928	
Excavating	- 3, 800 35, 000	5,853	100. 0 100. 0	250								
Ornamental for Highway Bridge and culvert Street paving Metal work, n. e. s. Rental of equipment, truck-	25, 000 32, 300	32, 300	100.0	9, 400							12, 000 4, 027	
Street paving Metal work, n. e. s	58, 617 10, 873	58, 617 4, 873	100. 0 44. 8	10, 780			-					·
Rental of equipment, truck- ing, etc	13, 154	13, 154	100. 0	13, 154			-		-			
				P.	ACIFIC							
All classes of establish-	Dollars	Dollars		Dollars	Dollars	Dollars 529, 655	Dollars 3, 587, 762	Dollars 1, 075, 292	Dollars 1, 976, 724	Dollars 695, 990	Dollars 2 16,722,420	Doll- 386,
mentsperative builders		-1		217, 128, 608 51, 021		410	_				68, 775	1,
Peneral contractors	107, 984, 018	82, 640, 115	76. 5	18, 065, 695	1,784,465	264, 138		984, 086 413, 775	453, 610 412, 570	672, 795 45, 912	15, 545, 437 5, 199, 886	163, 154, 114,
Building not specialized	. 56, 329, 679 45, 567, 644	32, 416, 405	71.1	4, 207, 547 3, 767, 528 162, 920	1, 784, 465 1, 558, 488 1, 384, 929 84, 251	243, 453 226, 958 3, 240	627, 361	337, 408	395, 111	44, 088	4, 579, 320 307, 794	114 25
Commercial building only Manufacturing building	2,700,484	H	1]]		'	3, 200				157, 229	2 11
Residential building only	5, 845, 85	7 4, 532, 487	77. 5 81. 6	118, 806 158, 293 3, 911, 858	51, 574 37, 734 8, 835	13, 255		16, 591 311, 072	3	_ 84, 191	155, 543 2, 030, 783	11 3
Highway Bridge and culvert Grading	5, 343, 679	4, 454, 484	83.4	11 535, 635	11 06.609	20,618	5 75, 150	17, 420	400	4,989	634, 019 18, 931 5, 917, 158	
Street paving Sewer, gas, water, conduit Dam and reservoir	19, 533, 85 3, 441, 54	7 16, 850, 075	86.3	132, 548 6, 229, 243 249, 800	87,828			53, 140 5, 500	23, 412	139, 151	5, 917, 158 315, 290 988, 754	3 1
Dam and reservoir	3, 812, 313 613, 76	8 2, 765, 961 8 571, 287	. 72.6	250, 748 58, 441	l 4,550					364, 602	48, 912 305, 436	
Waterworks	3, 274, 95 8, 42	2, 800, 742 9 8, 429	85. 5 100. 0 45. 2	402, 229 178	5					_ 2, 260	840 3,093	
		8, 429 8 159, 949 1 131, 05	100.0	7, 890 30, 225	5 191			27	7	-	39, 321	
Foundation Central station, light and power plant Air transport work	2, 013, 41 14, 99	8 1,621,73 8 14,99	80.5	39, 238 2, 776	3			4,000	0	5, 275	34, 028 4, 141	
Oil and natural gas pipe lin Vehicular subway and tur	00,10 ا ∟ت	3				-			,			
nelTelephone line and system.] 28,05	0 28, 05 9 34, 68	100.0	7, 33	6 286						5, 045	
Subcontractors	77, 970, 16	1	1	1,011,89	2 1, 294, 648	265, 10	7 2, 765, 33	91, 17	3 1, 511, 150	23, 195	1, 108, 208	22
Carpentering and wood floor	1 2, 103, 16	1,727,65	82. 1	5, 00 409, 91		86		10, 34	0 14,000	785	2, 400 479, 634	
ConcretingElectrical	9, 405, 14	9, 013, 39	1 87.4 2 95.8 0 89.9	31,77	8 17:	2		10,04			25, 134	
Elevator construction Heating and plumbing	25, 073, 49 4, 761, 16	19, 902, 46 3, 878, 10	79.4 9 81.5	6, 38	9 16, 10 4 15, 78	10		9				
Heating and plumbing Heating and piping Pipe covering Plumbing	445, 81 15, 686, 91	13 342, 45	4 76.8 3 85.2				47, 20				10, 332	
combined	2, 841, 36	l)		2	5	10	ю				_ 24	
Automatic temperature control Automatic sprinkler syste	114, 4	114, 41	6 100. 0									
MasonryPainting and decorating	2, 164, 6	114, 41 119, 82 14 1, 793, 80 1, 783, 93 1, 921, 58 2, 240, 68	6 82, 9 5 93, 0	96, 71 1, 48	6 1, 086, 21	136, 69	56, 98	4,60	1, 20	0 1, 585	134, 621	97
Glass and glazing Plastering and lathing	2, 131, 2 2, 946, 4	36 1, 921, 58 34 2, 240, 68	5 90.2 2 76.0	172,99	5	7, 04 0 2, 25	50 50	12,66	32	4, 01	160 187, 276	11
Rooting and sheet-met	6, 038, 4			27, 24	19 8	0 95, 69	00 88, 44	8			6, 220	
Roofing Sheet-metal work Roofing and sheet met	3, 526, 0 2, 365, 1	05 1,662,47	7 84.9 4 70.3	25, 72 3 1, 52	20	0 95, 69	90 88, 44	8			6, 160 60	
combined	147.2	58 127, 2	86. 4 10 97. 1	ŧ								-
Steel erection Stonework Marble and tiling	375, 6 5, 356, 8	58 127, 21 34 11, 349, 0 40 331, 9 76 4, 456, 9 25 132, 6 60 12, 9 86 20, 2 71 219, 2 15 12, 3 30 118, 1 17 280, 2 26 397, 8 74 779, 1 86 281, 9	5 88.4 12 83.5	4,8	33 92 166, 08	7 22 4	62 2, 546, 7	63, 3	301, 67 34 1, 188, 50	8, 09 8 8, 44	8 7, 620 1 134, 026	
Excavating Ornamental iron Bridge and culvert	135, 6 1, 094, 3	25 132, 6 68 816. 4	97. 8 3 74. 0	72,69	90 90	i5					5, 552	
(Frading	20, 2	69 12, 9 86 20, 2	39 100. 0 36 100. 0	0 3, 10 0 18, 40	00						5, 150 377	`
Street paving Sewer, gas, water, conduit.	1 40 4	71 219, 2 15 12, 3	00 00, 9 00 30, 4	4							90, 516	
Dredging, river, harbor, et	c. 75, 1	37 75, 1 30 118, 4	37 100.0 34 77. 17 93.	1 4, 5	08				33		5, 475	
Soundproofing Power plant Metal work, n. e. s	397, 8	26 26 397, 8	26 100.	0 6.0	09						5, 798	i
Flooring, n. e. s	647, 4	86 281. 9	56 85. 04 43.	5 3,7			55 0	65	4, 9	58	433 3, 965	

Table 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

CLASSIFICATION OF ESTABLISH- MENTS	Plaster, etc.	Structural steel		Cast iron, miscellane- ous exclud- ing pipe	Metal doors, win- dows, and trim	Metal and wire lath and furring	Ornamen- tal metal work	Lumber, rough and finished	Laths, shingles, and shakes	Millwork	Composi- tion board
		·	<u>'</u>	UNITE	D STATES						
All classes of establishments	Dollars	Dollars 1 128, 053, 585	Dollars 47, 126, 319	Dollars 8, 599, 523	Dollars 17, 508, 830	Dollars 6, 238, 581	Dollars 14, 833, 253	Dollars 116, 750, 865	Dollars 4, 373, 247	Dollars 47, 008, 170	Dollars 8, 131, 702
perative builders		142, 305	179, 228	13 149	110, 364	60, 053	39, 766	5, 518, 487	280, 719	2, 239, 029	172, 189
- T		64, 730, 485	42, 892, 059	6, 681, 688	6, 214, 232 5, 941, 737	2, 215, 251 2, 128, 789	3, 323, 208	101, 530, 519 81, 760, 677	2, 695, 905 2, 667, 968	41, 653, 649 41, 132, 380 32, 651, 770	3, 632, 932 3, 464, 924
toneral contractors	5, 753, 200 4, 780, 403 176, 504	27, 894, 384 24, 504, 572 710, 336	42, 892, 059 19, 331, 069 17, 414, 451 1, 244, 899	2, 318, 630 1, 571, 559 51, 842	5, 347, 557 189, 543	1, 902, 640 62, 595	3, 323, 208 2, 988, 852 2, 715, 055 102, 367	81, 760, 677 61, 698, 238 3, 440, 606 568, 800	1,824,574 81,176	990, 634 28, 480	2, 519, 862 51, 975 424, 762
Manufacturing building only. Residential building only. Highway. Bridge and culvert. Grading. Street paving. Stever, gas, water, conduit. Dam and reservoir. Waterworks. Dredging, river, harbor, etc. Levee. Railroad. Foundation. Central station, light and power plant. Air transport work. Refuse disposal plant. Subway (other than buildings). Vehicular subway and tunnel relephone line and system. Radio tower, etc.	41,589 754,704	2, 190, 128 489, 348	410, 445 261, 274	635, 763 59, 466	120, 580 284, 057 24, 237	2, 340 160, 864	170, 865 30, 007	16, 053, 033 2, 582, 602 4, 043, 673 173, 987 1, 014, 997	762, 218 5, 720	7, 461, 496 95, 193	468, 325 17, 328
HighwayBridge and culvert	28, 744 47, 411	1, 725, 506 18, 799, 532 210, 693	8, 458, 282 4, 708, 190	159, 946 69, 035	71, 572 440	3, 060 43, 757 1, 455	142, 338	4, 043, 673 173, 987	5,753 1,435 792	231, 293 13, 218	8, 951 1, 188
GradingStreet paving	2, 145 11, 188	210, 693 353, 920	103, 113 2, 525, 348	10,841 360,231	12,061 17,246	13, 810 3, 626	4, 245 2, 330	1, 014, 997 1, 430, 186	189	39, 046 34, 797	52, 21 2, 64
Sewer, gas, water, conduit	22, 060 633	358, 200 236, 935	1, 459, 020 377, 474	439, 640 125, 600	11,040	84 911	815	1, 430, 186 233, 006 789, 583	510 ! 765	3, 141 5, 140	1, 16
Waterworks	3, 312 4, 565	275, 807 1, 404, 395	287, 196 567, 768	91, 081 85, 127	14, 482 37, 443	1, 439	2, 981 2, 166	3, 248, 117 17, 084	2, 177	82 , 4 25	20, 28
Levee		2, 469 4, 186, 053	14, 878 1, 208, 525	5, 444 63, 573	270	114	23, 060	1, 690, 380 132, 808	2, 669	3, 426 3, 026	18, 00 2, 54
Foundation	3, 237	31, 538	79, 102	3, 764	535	3, 597	54	# 000 DED	7 007	48 080	38, 30
power plant	7,652	3, 616, 131	3, 143, 815 122, 692	152, 717	71, 140	14, 837	119,072	17, 913		650 275	
Refuse disposal plant	842	26, 083 20, 308	62, 250 5, 002	50, 623	7, 608			49, 743	1,921	7, 748	5, 33
Oil and natural gas pipe line. Subway (other than build-	000	E 505 151	398, 202	2, 743, 237	2, 625	322	6, 511			3,802	
Vehicular subway and tunnel		5, 565, 151	18, 723 21, 410	2, 743, 237 1, 200 999			l	2, 335, 479 50, 200 36, 598			
Telephone line and system Radio tower, etc		12,374	21,410		1,796		777	3, 512			
beontractors	8, 762, 463	63, 180, 795	4, 055, 032	1, 904, 686	11, 184, 234	3, 963, 277	11, 470, 279	9, 701, 859	1, 396, 623	3, 115, 492	4, 326, 58
Carpentering and wood floor-	13,711	16, 402 113, 281	48,060 1,909,652	66, 410	136, 421	2,696	4, 087 1, 242	6, 831, 602	64, 590 39, 985	2, 887, 203 50, 563	177, 62 10, 65 13, 39
Concreting	17,851	1 36, 106	2, 244	66, 410 32, 459 71, 094	2,755 11,000	89, 545 200 12, 604	5, 460 16, 500	1, 369, 013 18, 764 17, 852		892 1,300	
Elevator construction	22, 160	155, 281	21,620	35, 357 333, 321	10,584 22,780	17 706	29, 035			5, 299 289	1, 274, 14 18, 00
Heating and piping	653 10,750	145, 921	_	268, 532	17,000	_\ 4.314	27, 435	21, 237 2, 106 98, 746	3,700	5, 010	1, 199, 90 55, 82
Plumbing	10, 652	9, 298	16, 237	54, 948	4,966	5, 087	l	1		0,010	32
Madio tower, etc Decontractors Carpentering and wood flooring Concreting Electrical Elevator construction Heating and plumbing Plumbing Plumbing Plumbing and heating combined Masonry	105 517, 216	62 428,778		9, 841 79, 862	264 40, 522	108, 202	1,000 2,865	1, 960 307, 208	32, 813	37, 319	265, 60 6, 24
bined	16, 356	89	77	2, 977	9,965	2		307, 208 307, 208 65, 225 4, 500 49, 946 162, 702	13	1,043	
Glass and glazing Plastering and lathing	7, 903, 09	3, 178	76, 315	2, 510 181, 093	70,859	3.411.191	7,369	49, 946 162, 702	1,099,216 133,606	4, 087 12, 399	268, 20 637, 6
Roofing and sheet-metal wor	26, 878 26, 578	3 212, 525 71, 464	£ 23,739	15, 300) 4,695	i 7,380	24, 420 183, 182	131, 123 28, 526		12, 374	494, 94 22, 7
Roofing and sheet meta combined. Stoel erection. Stonework. Marble and tiling. Wrecking. Excavating. Ornamental iron. Highway. Bridge and culvert.	il 300	0 51,411	· [165, 478			1 .				119, 9
combined	48	89, 650 3 59, 343, 28	1, 240, 164	357,32	780, 424	1 94,867	876, 363 28, 459 38, 417	78, 023 21, 200	3557	1, 625 3, 950	119, 9 1 1, 2 51, 2
Stonework	24, 73 163, 24	2 11, 138 2 3, 12	8 70,072	1, 20	2 10.340	91,010	38, 417	13, 21, 16, 52		10, 804	51, 2
Wrecking	3, 50	26,98			1,400	5		+00 15			
Ornamental iron		0 26,98 5 1,174,39 123,48	7 1 12, 97	3 2,31	9 60,42	9 27, 32	10, 102, 026	4,38	2	1,884	
Bridge and culvert	25	122,78 50 1,40	64.07	0	ō-	- 60	0	2, 31	8		
Grading Street paving Sewer, gas, water, conduit				1 64		5 50	0	18, 15 6, 87	7		
Sewer, gas, water, conduit Dam and reservoir		60 91	2 30	0 3 27, 97		0		85, 14	4	13, 04	1,612,
Dam and reservoir———————————————————————————————————	3, 9	60, 21 15 1, 17 2, 76 2, 23	73 1,00 52 100,29	0 2.	2	1, 22	4	47, 93 70, 92	35	61,00	
Foundation		2. 23	32 50	8	26 9, 627, 58	302,00	103, 38	1,02	20	10,70	3,
Metal work, n. e. s. Rental of equipment, truc	k-	1, 220, 0	i		0,021,00	,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	15,0	83		
ing, etcFlooring, n. e. s			55 1,80 86	32		11,30	35		55 10	0 12, 23	0 4,
Plotting, M. C. Date				NEV	ENGLAN	D					
All classes of establis	sh- Dollar		Dollars			5 Dollars		Dollars 25 11, 822, 1	Dollars 74 472,08	Dollars 3, 485, 84	Dolla:
ments					649 14, 7						35 22,
Operative builders		048 13, 3			1 1			99 11, 107, 7	63 410, 9	3, 273, 74	397, 32 372,
General contractors	000.	328 2,395,4	122 1,709,1 412 817,6	38 335.0	110 569, 1 010 535, 3 512 493, 4	65 200, 6 178 196, 7 166 171, 5	50 86, 9 50 80, 9	22 9, 117, 2	237 406.2	11 3, 248, 38 75 2, 541, 6	37 207,
Building Building not specialized Commercial building on	1v 456,	117 2, 136, 3 991 143, 8	392 690, 7 822 58, 6	56 333, 3	80 11, 4	183 5,0	95 30, 2	66 406, 5	290 237, 1 59 4, 2	34 74, 6	15 5
Manufacturing build	ing	328 57,	764 54, (14	3, 4 318 27, 0	107	05	74, 4 1, 901, 5	481 507 164, 8	3, 4 02 628, 6	40 69
only Residential building on Highway	y 79,	892 57, 032 165,	434 13, 0	355 5.	335 1,0	502		150.	710 5	05 4, 6 53 2, 9	57
	",	542 842.	898 128,	540 1.	316 3,4	180 1,6 390		152, 27,	023	60 4,7	00
Bridge and culvert	1	720 2	450 1 4.5	234 3.				4.4"	ana l	ହଥା "	
Bridge and culvert Grading Street paving Sewer, gas, water, condui	1,	720 2,	450 4,5 036 29, 000 2,0 707 35,	234 3, 514 28, 593 3			16	14, 56, 315 23,	777 321	88 2	00

CONSTRUCTION—UNITED STATES SUMMARY

Table 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

		1	ī		25-4-1		1	Tumbon	Laths,		Composi-
CLASSIFICATION OF ESTABLISH- MENTS	Plaster, etc.	Structural steel		Cast iron, miscellane- ous exclud- ing pipe	doors, win-	Metal and wire lath and furring	Ornamen- tal metal work	Lumber, rough and finished	shingles, and shakes	Millwork	tion board
			N	EW ENGLA	ND-Conti	nued					
General contractors—Contd. Waterworks	Dollars	Dollars 5, 259 31, 536	Dollars 1, 400 4, 839	Dollars 2, 130	Dollars 850 9, 565	Dollars 432 660	Dollars	Dollars 17, 090 559, 557 4, 767	Dollars 1,900	Dollars 587 5, 137	Dollars 200 1, 850
Dredging, river, harbor, etc Railroad	1, 200	1, 986	2, 416 1, 245	100		600		2, 825	700		
Foundation————————————————————————————————————	2, 850	1, 027, 950	252, 272	107, 500	18, 000	1,000	10, 250	981, 360		7, 100	21, 800
Telephone line and system Subcontractors Corporatoring and wood floor-	307, 123	2, 388, 606	450 127, 613	212, 611	134, 826	158, 639	577, 358	262, 664 173, 257	40, 615 4, 217 2, 400	1	52, 387 8, 036
ingConcretingElectrical	2, 050	12, 168 15, 250	51, 949 722	4, 380 25, 000	450 11,000	1, 953		36, 111 2, 692 1, 053	2,400		300 2, 472
Electrical Heating and plumbing Heating and piping Plumbing Plumbing and heating com-		3, 664 3, 627 25	300	29, 715 29, 451 204			100	1,003		20	2, 026 446
Plumbing and heating com- bined	36, 833	12 14, 078	5, 231	2, 444	1, 050	16, 679	1,075	17, 006	5, 519	920	6, 449
bined Masonry Painting and decorating Glass and glazing Plastering and lathing Roofing and sheet-metal work Roofing Sheet-metal work Roofing and sheet metal combined	252, 460	89 462	38 797	45 71,006		130, 682	24, 156 62, 010 2, 000	1, 250 15, 767 5, 292	28, 254 225 200	9, 192	7, 209 27, 669 26, 939
RoofingSheet-metal work	10			71, 006	23, 013			10, 075		9, 192	530
Roofing and sheet metal		2, 287, 702	58, 142	66, 150		158	59, 909	400 470 6,050		200	
Stonework	3, 748 11, 599		7, 194		2, 982			280 1,000		132	
Roofing and sheet metal combined Steel erection Stonework Marble and tiling Wrecking Excavating Ornamental iron Grading Dredging, river, harbor, etc. Foundation		3,000 52,193	340 500	13, 573	488		430, 108	2,890			_
Grading Dredging, river, harbor, etc.	250)	150	298	3			2, 764	i		
Foundation			2, 250	<u>.</u>		1		1	1		
				MIDDL	E ATLANT	ric -	-1				1
All classes of establish ments	- Dollars 4, 042, 90	Dollars 2 58,115, 998	Dollars 11, 609, 521	Dollars 4, 819, 481	Dollars 3, 288, 667	Dollars 2,069,281	Dollars 6, 433, 221	Dollars 30, 236, 581	Dollars 1,082,28	Dollars 11, 685, 191	Dollars 2, 798, 188
Operative builders	<u> </u>		_	7 2,818	5 33, 150	12, 224	10,440				
General contractors Building Building not specialized_ Commercial building only	1, 410, 08 1, 378, 86 1, 030, 09 39, 12	9 9, 315, 96 7 8, 074, 56	0 3,641,54	7 1, 093, 49 2 510, 84	2 1, 423, 313 1 1, 205, 37	2 539, 38° 3 446, 49°	7 646, 74° 7 591, 34°	7 19, 111, 80 3 14, 241, 21	3 494, 23	is 1 0,936,829	2 1, 199, 537 5 635, 282
Manufacturing building only Residential building only	1g 23 7 309, 41	1, 034, 90 7 162, 90 1 389, 36	101, 57 06 42, 95 00 2, 641, 45	3 42, 40 6 86, 62	9 114,90 3 3,34	8 79, 25 8 31	8 44, 37 9 12, 78	3, 908, 77 4 471, 61 555, 58	8 195, 48 0 35	56 7,86	3 141,596 1,208
Highway Bridge and culvert Grading		8, 999, 77 00 129, 54	5 25, 74	5 20, 16 8 34 4 71, 44	18 5	0 1, 27	5	39, 65	6 50	00 8, 14 10 65	3 925 0 4,407
Street paving Sewor, gas, water, conduit Dam and reservoir	17, 25	59 90, 27 18 4, 36	73 725, 51 35 19, 09	14 90, 28 30 32, 57	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 1,50	0	558, 44 29, 06	34	00 4, 70 81 85 20	6 48
Dredging, river, harbor, etc Railroad	2,0	11 467, 00 1, 961, 95	01 198, 69 28 202, 7	97 72, 25 79 41, 55	39 16,65 54 27	12 77	19, 20	6 1, 125, 86	34 2 10	77 11, 49 1, 93	9 17,746
Foundation Central station, light ar	ad	50 11, 60 142, 81	99 52, 40	32 15, 66	l l	12, 33	37	116, 6			
power plant Air transport work Refuse disposal plant	8-	7, 6	121, 00 2, 7	00 15 47, 2	21			13, 18	29	27	5
Subway (other than builtings) Telephone line and system		5, 565, 1	18, 3:	02 2,743,2	37 2,65		22 6, 5	2, 335, 4 34, 7 3, 5	79 45	3, 80	
Radio tower, etc	1	1	1	15 489, 8				i i		001 1, 176, 8	30 1, 548, 112
Subcontractors	or- 10, 9 2, 3	00 4	56 46, 0 23 1, 048, 7	60 66, 2 34 15, 2	81,9	25 2, 4 18 42, 1		89 2, 938, 9 855 8	67 16, 5	1, 079, 5 26, 2	14 70, 662 27 82
ing Concreting Electrical Elevator construction		50 9,3	95 1, 036, 1 174	17.9	02 7.5	00 12, 5	00 3,3 00 13,0	00 8.8	94		10,883
Heating and plumbing Heating and piping	12, 3	10 42, 3	576 5 586 1	87 59, 4 00 15, 6	22 9 35 1	51 00 1, 0	87 9, 2 9, 2	75 14,2	16 7,9	980 3, 3 380	0 490
Heating and piping	ing 10,	507 1,2	290 4	37, 2		87 6	87			3, 3	60 30, 32 8
MASOREV		105 526 48, 5		77 2, 9	716 20, 6 977 9, 9	65		96 60, 6 62, 5	700 368 231 500	224 6, 2 13 1, 0	
Painting and decorating Glass and glazing Plastering and lathing Roofing and sheet-metal w	ork. 26.	020 78.	804 10,4 333 13,4	539	395 S 115 96, 2		91 6, 7 328 103, 2))() 4. <i>i</i>	073 213, 920 14,	417	158, 53
Roofing Sheet-metal work Roofing and sheet m	etal	17,	322	009	92, 3	1, 4 306 37, 8	111 0, 5 517 82, 8	215 40, 327 5,	330 14, 286	137	2,46
combined	14,		276 133 105 000 13,	911 45, 6 121		185 359 63, 173 360	28, 4	207 30, 159 3.	949 391 385 15.		21, 39 150 1, 24 191 1, 32
Wrecking						100			525		

TABLE 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

22.				1929	JOHUM							<u> </u>		
LASSIFICATION OF ESTABLISH- MENTS	Plaster, etc.	Structural steel	Reinforcing steel	Cast iron, miscellane- ous exclud- ing pipe	Meta doors, w dows, a trim	ind wi	etal and ire lath d furring	Ornamen- tal metal work	Lun roug fini	aber, h and shed	Laths, shingles, and shakes	Millwork	Com tio boa	n
			MII	DDLE ATI	ANTIC	-Conti	nued							
ubcontractors—Continued. Ornamental iron. Highway. Bridge and culvert. Grading. Street paving. Sower, gas, water, conduit. Dredging, river, harbor, etc. Soundproofing. Foundation. Metal work, n. e. S. Rental of equipment, truck- ing, etc.	Dollars	Dollars	Dollars	Dollars	Dolla		Dollars	Dollars 5, 144, 45		llars 1,600	Dollars	Dollars		ars 65
Ornamental iron	5	724, 392 122, 887	17, 767 12, 073	212, 593 2, 317		119	27, 323			2, 582 1, 825				
Bridge and culvert		201 1,400	3, 435	600						2, 208 1, 250				
Street paving			284 2, 300	5,011										
Dam and reservoir Dredging, river, harbor, etc	~=======	60, 210	2, 300	27, 675	1,	,910				35, 178 24, 210 35, 945			1, 04	
SoundproofingFoundation		417.091	61, 971 11, 254		1, 436	, 368				29, 342				701
Metal work, n. e. s. Rental of equipment, truck-		111,001	1,800							500 2,500				4, 481
ing, etc	39, 798			1							<u> </u>		· · · · · · · · · · · · · · · · · · ·	
				EAST NO	RTH C	ENTRA		1 11	1 7	oliars	Dollars	Dollars	Do	llars
All classes of establish-	Dollars	Dollars 26, 406, 970	Dollars 14, 424, 378	Dollars 1,513,97	3 6,79	lars 4, 518	Dollars 1, 589, 658	Dollar, 8, 677, 8		, 478, 326	1, 478, 44	9 13, 543, 8	88 2,40	09, 200
ments	0,070,000					8, 157	15, 869	11, 4	05 2	, 218, 507	111, 74	1	ì	02, 351
Operative builders	1	1		774.80		9, 913	544, 586 540, 873	821.7	44 21	, 716, 926 , 642, 926 , 406, 351	629, 16 626, 31	3 11, 116,	72 8 03 8	36, 469 21, 148 98, 451
General contractors Building not specialized Building not specialized	1, 586, 12 1, 367, 54	3 6,805,610	6, 134, 496 5, 147, 78 770, 29	408, 17 1 272, 70	5 1,36	14, 651 13, 533 17, 068	514, 856 7, 142	758, 8	380 L 10	, 406, 351 891, 441	445, 23 20, 46	284,	45	11, 637
Commercial building only,	- 02,10	3 202, 997	776, 29			31, 608	2,000		565	190, 057	100 6	13, 2, 568,	37 128 1	4, 484 06, 576
Residential building only	183, 82	883, 211 5 149, 284	151, 07 59, 34 3 2, 084, 07	2 6.5	81 8	82, 442 8, 700	16, 875 1, 675 271	. 1 5 (1 1 PC	5, 154, 177 265, 813	1 1.40	n 28.	08 051	.06, 576 7, 904 2, 724
Bridge and culvert	1		691, 05	4 16, 3	50	8,380			330	442, 478 2, 865 255, 034		15.	74	9 824
GradingStreet paving	1, 47	8 35, 70 136, 96	7 1, 159, 60	$\begin{bmatrix} 14 \\ 14 \\ 176.8 \end{bmatrix}$	47 04	575 828 -	427	1,	480	483, 245 10, 143			100	1, 220
Sewer, gas, water, conduit Dam and reservoir		18, 45 8 46, 32	3 10,89	1,0 4 41.0	$\frac{41}{72}$	500 722	29	2,	720	56, 800 485, 331) 01	00	958	466 135
Grading. Street paving. Sower, gas, water, conduit. Dam and reservoir. Waterworks. Dredging, river, harbor, etc. Levee. Railroad. Foundation. Central Station, light an power plant.		664, 80	2 142,74 9 14,21	18 3, 8 18 5, 3	55		11			13, 717 404, 108	7 5		657	48
Railroad	1.04	1,708,31 18 5,98	7 489, 9	10 L 5, J	95		1, 19			64, 649	9 8		700	
Central station, light an	ā	2, 014, 78	2 572 4	95 11.0		15, 557		107,		534, 196 6, 329 50, 20	0		570	
power plant Refuse disposal plant Vehicular subway and tunn		18, 40 11, 00	00 57,3	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	200								501 1,	470, 380
			·	64 736,		236, 448	1,029,20	3 2,714,		2, 542, 89	. 12 .	on 1.732		
Subcontractors Carpentering and wood floo	r-	1	38 222, 7		210	16, 306 1, 087	2,48		498 242	2, 086, 23 160, 40 8, 88	6 1,3	90 1, 732 362 17,	383	53, 213 1, 067 2, 209
ingConcreting	1	3. 2	61 1	40 S.	606	3. 064		:	500	3, 90 15, 82	4	100	150	533, 065
Elevator construction Heating and plumbing	9, 2	18, 5 72, 1 16 71, 6	04 2	14, 200 190, 50 174,	719 219	2, 400 2, 400	8, 8, 7, 1	15	200	11, 67 1, 10	0			3, 881 504, 134
Electrical Elevator construction Heating and plumbing Heating and piping Pipe covering	9,	16 71,6		150 15,			1,4	00		2, 92	žŎ,	100	150	25, 050
Plumbing and heating cor	n-		50	1 1	165 161	-10-500	44, 8	43	, 194	115, 77 115, 77 2, 9	303,	270	, 895	151,311
bined	364, 4	100 328,0	99 180,	054 48,	161	10, 528 21, 294						109	, 518	129, 84
Painting and decorating		114			678	42, 349 56, 372	938, 5	17 50	7, 457 1, 705	11, 7 14, 6	80 80,	586 071	25 25	286, 15 176, 03
Roofing and sheet-metal wo	TK.	125 57.0	000 10,	000	669	46, 907			1,705 5,621	3, 8 9, 4		190		13, 51
Sheet-metal work	i	300 27,9	ŀ		,000	9, 465			131	1, 3		325	i, 100	96, 60
oombined		9, 918,		415 67	209	499, 026	. 10, 8		4,000	3, 4 1, 2 3, 4	46	246	2, 646	15, 64
Stonework Marble and tiling	23,	812	570 3,	401	25	231			7, 898	5, 4 1, 1	146			
Excavating Ornamental iron		89,	436 1,	000 310 900	, 399		2		11	1, 8 13, 8	300 394			
Bridge and culvert		118,	193 13, 11,	529						6, 4	433			
Steel erection Stonework Marble and tilling Excavating Ornamental iron Highway Bridge and culvert Street paving Sewer, gas, water, conduit Dredging, river, harbor, e Soundproofing				611	., 585			586		11, 0 20,	492		2,559	297, 8
Roundation		l Z,	102 20	, 000 , 778	· · · · ·		9		21, 384	37, 1,	145			
Metal work, n. c. S	ok-		1			•				14,	583		12, 230	
ing, etcFlooring, n. e. s		3,	555	862							120			
	1			WEST	NORT	H CEN	TRAL				1 7.4	Inna Da	llars	Dollar
All classes of establ	ish- Doll	ars Dolla	rs Doll		lars	Dollars 1, 209, 31	Dolla	$\begin{bmatrix} 178 & D6 \\ 302 & 1, 9 \end{bmatrix}$	llars 13, 601	Dollar 9, 192,		9, 369 3, 7	50, 513	827,
ments	818	9, 640 3 10, 353	, 612 6, 199		240	5, 24		, 390	2, 310	334,	, , , ,	u, u	57,015	7, 5
Operative builders		,	,	8,600 2 714 2	12, 067	-		.652	63, 352	8, 535, 5, 874	, 739 23 181 23	7,088 3,	72, 663 516, 885 546, 650	290, 9 280,
General contractors Building		1, 665 7, 017 1, 740 3, 516	, 944 5, 66 5, 973 2, 45	0,440	50, 473 41, 125	827, 17 809, 18 770, 69	94 299	, 249	357, 036 338, 556	4,718	437 19	4.878 2,	146, 650 133, 140	239, 5,
Building Building not specialize Commercial building o	d 47 nly 2	7.302 L 3.349), 952 2, 21 5, 877 14	3, 482	8, 492	29, 7	33 18	6, 609	15, 805	l .	' 1		3,000	
Manufacturing buil	ding		5, 000 6, 144	7. 772	856	3, 6 5, 1	62 10	3, 367 120	2, 675 280	1 336	050		434, 095 6, 738	35, 2, 1,
Residential building of	aly 4	2 39	$0,144 \mid 1,60$		10.076	1, 6 3, 5	30	120 1,465	1,881	791	, 471		20,064	1 1,
Highway Bridge and culvert		7, 132 2, 54	3,665 70	4,847	5,302	0, 0	,40 I .							

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CONSTRUCTION—UNITED STATES SUMMARY

Table 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

PLASSIFICATION OF ESTABLISH- MENTS	Plaster, etc.	Structural steel	Reinforcing steel	Cast iron, miscellane- ous exclud- ing pipe	Metal doors, wir dows, and trim	; wir	tal and cre lath furring		Lumber, rough and finished	Laths, shingles, and shakes	Millwork	Composi- tion board
	<u> </u>		WEST	NORTH (ENTRAI	Con	tinued				<u>-</u>	
eneral contractors—Con.	Dollars	Dollars	Dollars	Dollars	Dollars		ollars	Dollars	Dollars 37, 619	Dollars 50	Dollars	Dollars
eneral contractors—Con. Grading Street paving Sower, gas, water, conduit Dam and reservoir	976	61, 300 18, 416	35, 212 303, 519	4, 488			402	295	58, 364 69, 954	501	10, 740 1, 738	68
Street pavingSower, gas, water, conduit	3/3		99, 162	19, 766 1, 877 3, 200	1, 79	50	40				1, 738 750	
Sower, gas, water, conduit. Dann and reservoir. Waterworks. Dredging, river, harbor, etc. Levee. Railroad. Foundation. Central station, light and power plant. Ceitse disposal plant. Oil and natural gas pipe line.	_ 150	43, 257 600	118, 398 3, 450	3, 200	'' 13	0			416 610			
Dradging, river, harbor, etc.		6, 400				-						
Levee		370, 464	310 314, 592	11, 296				3, 860	420, 028 2, 000			
Foundation	166	500	7, 030		-		l l	1	25, 700	200	2,000	1,00
Central station, light and	1,500	16,000	22, 000	5, 500		00	500		4. 157			5, 3
Refuse disposal plant	600	20, 308	- 2, 233 602		7, 6	08			49, 243		7,748	l .
Oil and natural gas pipe line.	- 000	0.000.486	527, 808	174, 480	376, 8	90	217, 260	1, 247, 939	321, 612	24, 679	20, 835	529, 2
ubcontractorsdword floor	226, 045	3, 525, 450	021,000	17.1, 200	1	- 1	1		63, 985		1, 816	27, 4
ing			257, 549			1	1,000		99, 833 50	1	1	2
Concreting									4, 311			373, 5
Elevator construction		23, 150	3	17, 418	3		3, 164		1, 835			1, 3
Heating and piping		16, 50	3	15, 218			3, 014		1,000		<u> </u>	372, 1
Pipe covering		14	5	100	0					The second		1
Plumbing and heating con	L-	1		2, 10					100 21, 669			. 2,
bined	240	5, 20	81, 47	9	25,0	000	100		2, 371	l		1 2
Glass and glazing	223, 31	2	60, 00	0	3,	763 615	211, 245 685	26, 544	1, 722	560	1, 216	31,
Roofing and sheet-metal wor	k			30	ŏ l 1.3	365		8, 000 18, 544	1, 676 46		1, 216	- 28, 1,
Roofing						250	650	18, 344				
Roofing and sheet met	al					555-	35	67, 640	3, 133			-
Steel erection	48	3 2, 626, 98	82, 93	30,00	0 12, 5 1,	090 015	1,066	6, 870	1,012			-
Marble and tiling	1,99	15	3, 60	00				1, 124, 889	4, 104			-
Ornamental iron		197, 00	38, 36	81,00					27, 144 1, 350		12, 803	88,
Bridge and culvert									1 528			
Power plant		427. 2	$\begin{bmatrix} 32 \\ 16 \end{bmatrix} = \begin{bmatrix} 3, 73 \end{bmatrix}$	32 45, 7	333,	127		21, 996	87, 935		0,000	
Off and natural gas pipe line. Subcontractors. Carpentering and wood floor ing. Concreting. Electrical. Elevator construction Heating and plumbing History and plumbing Pipe covering. Plumbing and plping Plumbing and heating con bined. Masonry Glass and glazing. Plastering and lathing Roofing and sheet-metal wor Roofing and sheet-metal work Roofing and sheet met combined. Steel crection. Marble and tiling Exceivating. Ornamontal iron. Bridge and culvert. Soundproofing Power plant. Metal work, n. e. s.				SOUTH	ATLAN'	ric						
					Dolla	irs	Dollars	Dollars	Dollars 8, 833, 588	Dollars 287, 68	Dollars 4,000,60	Dolla 5 508,
All classes of establisments	h- Dollars 1, 111, 9			01 163, 6			368, 435	360, 791	823, 898		_	
Operative builders		10 26, 7	97 140, 9	63 3, 8	19 25	, 595	9, 172	4, 482	1		. 1	1
-	445 (3, 364, 0	94 2, 440, 6 393 1, 157, 7	129, 7	80 500	162	172, 672 169, 064	207, 485 206, 285	7, 651, 63 5, 950, 42	n l 195.70	4 3, 483, 53 4 3, 433, 52 8 2, 825, 43 0 125, 44	8 172
General contractors	436, 4	18 2, 171, 184 2, 052,	393 1,157,7 718 1,100,8	370 l 77. U	96 424	, 789 , 631	150, 921	175, 343	4, 871, 59 195, 45	8 150, 54 5 6, 80	8 2,826,43 0 125,44	$ \begin{array}{c cccccccccccccccccccccccccccccccccc$
Building Building not specialized Commercial building on Residential building on	136, 4 367, 0 1y 21, 7 y 47, 6	754 2, 032, 754 86, 580 32,	112 47,	003] (315 44	,091 ,067	7, 170 10, 973	1 8,709	883, 36	7 38, 35	6 482,64	9 j 21
Residential building onl	y 47, 8	580 32, 545 105.	363 9,1 784 347,	173 16,0	071	520	400	1, 100 100	1 603, 63	4	6, 25	2
Residential building on Highway Bridge and culvert Grading		945 105, 954, 10,	470 454,	739 1,5		, 094			2,00	6 4		0
Grading	1,-	400 30,	112 [71,	000 8,		2,000 2,000	1, 000 1, 758		76, 05	6	10, 03	3 1
Sower, gas, water, condui	2,	840 23,	705 62, 695 23,	464 1,	000	l, 746]	450		25, 62	0	2, 82	29
Waterworks Dredging, river, harbor, e	tc 2,	474 5,	622 89,	294	550 528	313			274, 31 9, 89	3	88	36
Railroad		10,	704 146,	182					1			20
Foundation Central station, light	and	33.	400 82,	700		700		[13, 70	į.	40	1
power plant		1			057 2,97	2, 560	186, 591	148, 824	358, 0	57 73, 0	29 33, 40	87 32
Subcontractors Carpentering and wood f	606,	869 4,714,	200,	""					61, 8	87		00
			550 187,	364	600	800	5, 816	3	128, 3	12 24, 2	30	
Concreting		8,	000	5,	500		104	1				18
Elevator construction		4			142 1 500 1	5, 000 5, 000	1, 000 1, 000	7, 20 7, 20 7, 20	$\begin{bmatrix} 4, 3 \\ 1, 2 \end{bmatrix}$			
			900	865					3.0	70		18
			193	087	136		21	5	76, 1	02	20, 0	
Pipe covering		, 065				107	164, 13	4	11, 7	54 36,	70	
Pipe covering		Ann I	600	20	, 278	8,966	4, 00	0 5, 50 3, 50	0 1,8	98 1 10,	000	
Pipe covering Plumbing Masonry Painting and decorating	529			15	, 000 , 278	850 7, 965			"8		000	
Pipe covering Plumbing Masonry Painting and decorating Plastering and lathing Roofing and sheet-metal	529 work-		100	5	, _, _ [150	4,00	0 2,00	00			
Pipe covering. Plumbing. Masonry. Painting and decorating. Plastering and lathing. Roofing and sheet-metal. Boofing.	529		500	5								
Pipe covering. Plumbing. Masoury. Painting and decorating. Plastering and lathing. Roofing and sheet-metal Roofing. Sheet-metal work. Roofing and sheet 1	work		500			28, 344	4,00			121	3,	DUU
Pipe covering. Plumbing. Masonry Painting and decorating. Plastering and lathing. Roofing and sheet-metal Roofing Sheet-metal work. Roofing and sheet 1 combined. Steel crection.	work	4, 622	500 2, 548 16 292	, 000	72		10, 18		6, 6		221 4,	448
Pipe covering. Plimbing. Masonry Painting and decorating. Plastering and lathing. Roofing and sheet-metal Roofing. Sheet-metal work. Roofing and sheet 1 combined. Steel crection. Stonework.	529 worknetal	4, 622 , 662 , 184	500 2,548 16 292 35 910 5	, 000	72			2, 78	6, 6	121 125 357	221 4,	448
Pipe covering. Plumbing. Mosonry Painting and decorating. Plastering and lathing. Roofing and sheet-metal work. Roofing and sheet combined. Steel crection. Stonework. Marble and tiling. Excavating.	529 Work	, 662 , 184	500 2,548 16 292 35 910 5	, 000					6, 6 8, 6	125 357	221 4,	448
Pipe covering. Phimbing. Masonry. Painting and decorating. Plastering and lathing. Roofing and sheet-metal Roofing and sheet-metal Roofing and sheet i combined. Steel crection. Stonework. Marble and tiling. Excevating. Ornamental iron.	netal	4, 622 , 662 , 184	500 2, 548 16 292 35 910 5	, 000	72	28, 344	10, 18	34 2, 78 133, 38	35 8, 6 39	125 357 	221 4,	148
Pipe covering. Masonry. Painting and decorating. Plastering and lathing. Roofing and sheet-metal work. Roofing and sheet. Roofing and sheet combined. Steel crection. Stonework. Marble and tiling. Excavating. Ornamental iron. Lighway. Bridge and culvert.	york	, 662 , 662 , 184	500 2, 548 16 292 35 910 5	, 000 2, 554 1, 827 2	72		10, 18	2, 73 133, 38	38, 4,	125 357 000 409	221 4,	884
Pipe covering. Phimbing. Masonry. Painting and decorating. Plastering and lathing. Roofing and sheet-metal. Roofing and sheet recipied and sheet of combined. Steel crection. Stoel crection. Stoel work. Marble and tiling. Excavating. Ornamental fron. Highway. Bridge and culvert. Sower, gas, water, condt.	netal 31	, 662 , 662 , 184	500	, 000 2, 554 1, 827 2 400	72	28, 344	10, 18	34 2, 78 133, 38	35 8,6 39 38,4,5	125 357 	1,	884 150
Pipe covering. Masonry. Painting and decorating. Plastering and lathing. Roofing and sheet-metal work. Roofing and sheet. Roofing and sheet combined. Steel crection. Stonework. Marble and tiling. Excavating. Ornamental iron. Lighway. Bridge and culvert.	work 529 work 31	4, 622 , 662 , 184 41	500	, 000 2, 554 1, 827 2	72	28, 344	10, 18	2, 73 133, 38	35 8,6 39 38,4,5	125 357 000 409	1,	884

TABLE 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

				17	929—(onumue	1								
ILASSIVITATION OF ESTABLISH- MENTS	Plaster, etc.	Structural steel	Reinforcin steel	g misc ous e	t iron, cellane- exclud- g pipe	Metal doors, win- dows, and trim	Metal wire and fu	lath	Ornamen- tal metal work	Lumber, rough and finished	shir	ths, igles, shakes	Millwork	Comp tion boar	1.
			<u> </u>	EAS	r sou	TH CENT	RAL				, ,				
All classes of establish- ments	Dollars 601, 697	Dollars 2 4, 538, 928	Dollars 1, 438, 72		ollars 185, 039	Dollars 394, 738		lars 26, 151	Dollars 428, 705	Dollars 3, 181, 41		ollars 19,760	Dollars 1, 674, 594		, 461
ityerative builders		1,659	30	5	1, 691				1, 393	23, 81	- 1	2, 283	24, 821	1	, 800), 402
General contractors Building Building not specialized Commercial building only	307, 466 306, 466 278, 935 927	1, 596, 104 829, 526 667, 58 26, 11	635, 80	6 94 55 50	160, 187 85, 496 81, 496 2, 000	292, 869 272, 869 287, 543 30, 636		57, 471 56, 971 51, 321 3, 390	162, 102 162, 102 137, 029 20, 602	3, 044, 07 2, 417, 59 1, 917, 94 66, 08)3 16 34	89, 991 89, 991 61, 011	1, 643, 346 1, 640, 346 1, 358, 639 83, 462	88	3, 982 3, 004
Manufacturing building only Itesiriential building only	26, 604	1 57, 80	$ \begin{array}{c cccc} 4 & 4, 6 \\ 3 & 260, 9 \\ 3 & 327, 2 \end{array} $	79 04 33	2, 000 3, 673 10, 091	2, 000 2, 690		2, 260	4,471	- 201, 6 182, 1	33 30 74 	28, 980			
ligiway litilge and culvert Grading		3, 08	8,3 52,7	23	12, 507					16.9	45				
Street paving Sewer, gas, water, conduit Railroad		1, 00 86, 27	7 14,3	71 01 90	37, 970 450						02			- 1	8, 000 2, 420
Foundation. Central station, light and power plant.]	· .		10,000	20, 00	0	500	260, 210	114, 8		27, 486	1, 000 6, 42		1,000 17,259
SubcontractorsCarpentering and wood floor	290, 851	2, 941, 10	45, 8	99	23, 161	101, 86	4 17	68, 680	200, 210	69, 4	508 723	200	20	ō	1, 080
Concreting	2,000	1, 4	38,9	946	20,000)			3, 50	₅ - '	350		1, 30		
Subcontractors Carpentering and wood floor ing. Concreting Electrical Elevator construction Heating and plumbing Heating and piping Plumbing Plumbing and leating com		1, U							1, 20 1, 20	0 	050			0	
Heating and piping Plambing Plambing and heating com bined. Masonry Plustering and lathing Roofing and sheet-metal wor Roofing Sheet-metal work Steel erection Marbie and tiling Ornamental iron Bridge and culvert Somidproofing Metal work, n. e. s. Flooring, n. e. s.	285, 358	8	09	100	16	1 12,6	39	66, 670	60	3- 1,	165 065	OH 001	87		2 220
Roofing and sheet-metal work Roofing Roofing Sheet-metal work	k	3, 5 2, 0 1, 4	21 73 48	945		1, 0	01		11, 08	3,	365 700	222	87	·ō-	
Steel erection	2, 69	5	30	240				1, 110	243, 48	24				1	
Bridge and culvert Soundproofing	79	2, 6	81 6, 57	308		17, 7	30			1,			3,0	57 00	35, 251
Metal work, n. e. s Flooring, n. e. s										0,	817		-		
•				W	est so	OUTH CE	NTRA	L .							
All classes of establish	Dollars 641, 36		s Dolla 812 3, 972		Dollars 196, 19	Dollar 632,		Dollars 38 3 , 15	Dollar 257, 2	8 Dolla 370 6,582	, 399	Dollars 226, 90		48	ollars 334, 522
montsOperative builders				,740	1	50 3,	075	1,84	l l		, 967	27, 99 129, 12			8, 193 234, 490
General contractors Building Building not specialized_ Compagned building on	374, 6 359, 5 335, 2 v 10, 6	80 1,863, 57 1,785,	562 1,571 389 1,505	634	191, 4 109, 5 105, 6	25 376, 22 355,	683	175, 44 174, 21 166, 07 1, 38	[7 148, 3 78 137, 0	339 4,980 3,931 128 134	1, 771	125, 86 60, 81 14	7 2,619, 1 2,349, 4 44,	319 126	226, 950 184, 793 3, 068
onlyResidential building only	1, 0 12, 6	30 7,	912 10 008 75	1, 100 3, 738 3, 316	2, 4 2, 8	103 6, 323 4,	000 148 540	6, 7	10.	112 89 552 19	1, 128 7, 769 5, 569 8, 107	64,91 3,06	2 225,	179 030	39,089 2,040
Highway	1,8 5,0 2,0 1,8	000 467	918 39 666 22 285 13	8,304 1,009 8,927 5,719	18, (24, 5	200 2	479 , 267 200	1, 2		850 12	8, 107 0, 096 5, 854 8, 121 4, 850		6	871 410 175 000	5,000 500
Waterworks	2, 8		, 404	6,725 1,697	7,: 	2011 1 0	, 440 , 113			10	1,020 1,001 2,219		8,	160	
Levee Railroad Foundation			3	3,626 500							300		n	592	
Foundation	and 2,	302	{	67, 673 4, 400			. 199 _		DH1 00		0,616 500 26,452	69,7			91, 839
Subcontractors Unrpentering and wood fi	1			60,498	4,	608 219	9,997	205, 8	5/1 66		18,041				16,38
Concreting Heating and plumbing Plumbing	 		200 200	33, 222 300 300	1, 1,	396 396	379 379			500	1,860 1,860	69,	780		1,00
Masonry Plastering and lathing Roofing and sheet-metal v	248,	844	375 371 371		.l		2,532 2,532	5,	869 3	3, 309 3, 309	1, 550 1, 550				34, 34 31, 16 3, 17
Roofing Sheet-metal work Steel erection		4,19	4, 034	83, 536 877	3	,212	0,500	20,	000 10	0,000	698 250				11
Stonework Marble and tiling	2 9	, 685 , 369	245	9, 533				2,	437	5,000	3,118				40,00
Excavating Ornamental iron Soundproofing			0,000	3, 030							285				±0,0t
Foundation Metal work, n. e. s			26, 264		-	20	06, 586		6	0,000					

Table 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

LASSIFICATION OF ESTABLISH- MENTS	Plaster, etc.	Structural steel	Reinforcing steel	Cast iron, miscellane- ous exclud- ing pipe	Metal doors, win- dows, and trim	Metal and wire lath and furring	Ornamen- tal metal work	Lumber, rough and finished	Laths, shingles, and shakes	Millwork	Composi- tion board
				мо	UNTAIN					· · · · · · · · · · · · · · · · · · ·	
		Dallara	Dollars	Dollars	Dollars	Dollars	Dollars 118,031	Dollars 2, 380, 387	Dollars 107, 791	Dollars 804, 385	Dollars 89, 567
All classes of establish- ments	Dollars 250, 223	Dollars 21, 706, 574	492, 679	21,895	200,005	75, 810 450	750	85, 776	13, 269	22, 942 781, 443	2, 200 62, 442
perative builders	10, 308 167, 459	160 837, 456	451, 677	19,092	194,655	47, 957 46, 830	53, 727 52, 512	2, 265, 306 2, 006, 124	80,636 79,101	775,950	58, 789 56, 935
eneral contractorsBuilding.		369, 345 358, 095	246, 397 238, 338	10, 627 10, 627	178, 100	44, 547 1, 400	50, 621 966	1,769,537 42,503 194,084	68, 534 20	729, 450 10, 602	731
Building ————————————————————————————————————	143, 557 7, 415	7, 895 3, 355	6,328		1, 011 2, 195	883	925	1 88,093	10, 547 300	35, 898 500	1, 123 100
Residential building only— Highway————————————————————————————————————	12,084	96, 645 250, 940	79, 597 81, 108	872 2,500		700		67, 643 11, 163	500 225	4, 193	500 150
Canding		1,711	1,713	A 552		427		42, 202 1, 718 2, 950			1,403
Street paving	- 0, 120		973						.		
Dam and reservoir Dredging, river, harbor, etc	-		50 3, 463					4, 830			1
Dredging, river, harbor, etc Railroad Central station, light and		36 325	10, 585		11, 537		1, 215	40, 583	10 000		1,500 24,92
power plant	72,456	868, 958	40,002	2,80	5,050	27, 403	63, 554	_ 22,005	2,785		
Concreting			6,430				2,000 1,000				
Heating and piping		_1 _				_					32
Railroad Central station, light and power plant Subcontractors Concreting Heating and plumbing Heating and piping Plumbing and heating com- bined				50	₅ -		1,000	1 801			
bined	50 72,324	1, 25 60	0			20,030			000)	. 24,60
Roofing and sheet-metal work			20 20)	1
Roofing and sheet meta combined Steel erection Marble and tiling Excavating. Ornamental fron Bridge and culvert Street paving	1)	33, 55				
Steel erection	8	865,70	31,20	`-			7	100	1		_
Excavating		1,40	0 35	2,00	5,00	0	28,000	5.60	0		
Bridge and culvert			1,50					200	0		
Street parting.]	PACIFIC						
	1 - 11 -	l Dellana	Dollars	1	1	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
All classes of establish	1, 000, 07		78 4, 285, 0	811,9	29 772, 40						_[
Operative builders	28, 30 423, 94	1		19 380, 0	26 414, 75	3 166, 48	2 316, 38	3 12,757,70	0 175, 99 5 171, 63	6 5,045,637	288, 98 244, 19
General contractors Building Building not specialized	380, 61 324, 50	7 626,3	03 2,675,3	37 46,6	45 319, 14	13 112,92	1 145, 18	6 8, 101, 80	7 112, 14	8 3,839,800	175, 03 16, 39
Commercial building only	y1 10, at	70, 2	19 134, 6 00 19, 0	74 1,2	50 2, 9	50		70, 04	3		5,00
Manufacturing building of Residential building only	39, 80)1 14, 1	26 24,5	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	53 3, 8	37 59	16 20	0 511, 85	2 3,00	9 24, 773	3 4,50
Highway Bridge and culvert	33, 6		58 361, 2	20 10,8		34 40, 08		51, 06	33	370)
Grading Street paving	4	35 36, 6 00 31, 0	365 171, 3 389 73, 1	77 123, 6 68 66, 4	93		1, 62	39, 58	32	6,66	5
Sewer, gas, water, conduit	2	75 144,	370 98, 2	32 61, 2 60 29, 6	327 1, 7	50	10	55, 70 89, 98	59	10	0
Waterworks Dredging, river, harbor, etc		162,	540 110,4	43 6, 8 50		00	64			4, 80	
Levee Railroad Foundation		48,		147 3,	000	35		33, 20 54 30, 0	74	12	8
Central station, light a	nd	73,	ļ		- 1	47		62, 6	28 1, 20	08 21	
power plant			1,0	50				4,7		65	
Vehicular subway and tun Telephone line and system				578	999 832 357,	331 580, 8	83 650, 0	1,8 27 1,750,1	l l	20 29, 40	3 221, 3
Subcontractors Carpentering and wood flo	or-		1		· ·	1	000,0	1, 437, 7	1 '	20, 82	
Concreting	3,6	316 1,	832 32,	724 1,		100 35, 2		25, 7	30 +		.0 1 7,0
Electrical					072			1 8	on i .	76	
Heating and plumbing		523 14, 523 7.	901 18, 901 3,	368 33, 368 33,	509 4, 509	000 3,0	040 8, 5 40 8, 5		111		30 2,
Pipe covering Plumbing		1,	000 15,	000	4,	000 3,0			84		35,
Masonry	5,	102 30,	677 3,	409 8,		281 10, (15, 1		300 29	09 12,
Glass and glazing Plastering and lathing		857	3,	074	392	505,	68	5, 9	73 102, 8		694ô,
Roofing and sheet-metal w	ork.	418 14, 418 10,	334	3,		255	2,8	371 76, 1 73, 6	175 19, 0 556 19, 0	096	23,
Sheet-metal work		7, 113	239	773 148	, 313 42, 779 5,	851	2, 5 24, 0	371 2, 6 300 40, 6	319	1, 0	96 25
Stonework	<u>,1</u> ,	407	-07K-	750 125		452 24,	200	2, 1	500	2, 0	
Excavating		53	. 191	848	541	450		9,	871		
Bridge and culvert			,	542 ,943				2,	044		
Dredging, river, harbor, e	te		2	312				36,	202		
Carried and Garage											172
Marbie and tiling. Excavating. Ornamental iron Bridge and culvert. Street paving. Drodiging, river, harbor, e Soundproofing. Power plant. Metal work, n. e. s.		00	, 524	508	,000 136	274 2,	000		402		

TABLE 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

	materials	rough and finished	varnishes, and glass	Roofing and sheet metal	Finished flooring, n. e. s.	shades, awnings, etc.	and ventilating equipment	and gas fit- ting equip- ment	appliances and supplies	dumb- waiters, etc.	tile, vitri- fied, con- crete, etc.
PER STATE OF THE S		<u> </u>		UNITE	D STATES			i I			
All classes of establish- ments	Dollars 3,840,284	Dollars 18, 112, 097	Dollars 33, 614, 058	Dollars 56, 035, 925	Dollars 7,027,319	Dollars 2, 325, 900	Dollars 125, 122, 220	Dollars 130, 987, 637	Dollars 99, 455, 264 335, 425	Dollars 51, 552, 310 58, 963	Dollars 20, 344, 184 59, 647
perative builders	47, 964	612, 325	408, 069	211, 488	224, 813	143, 367 957, 365	418, 268 10, 217, 894	577, 410 10, 218, 975	•	1, 739, 405	18, 840, 363
leneral contractors Huilding Building not specialized Commercial building only	982, 060 56, 260	16, 091, 546 12, 966, 913 10, 560, 456 568, 497	6, 586, 066 5, 967, 368 4, 816, 284 212, 712	6, 722, 299 6, 207, 265 4, 895, 131 289, 902		016, 575 600, 587 19, 506	7, 396, 108 3, 941, 705 212, 415 2, 395, 312	10, 218, 975 8, 137, 088 3, 781, 643 261, 942 2, 630, 304	15, 700, 484 4, 992, 289 3, 404, 836 179, 605 722, 457	1, 617, 721 1, 309, 805 262, 906 23, 200	968, 104 825, 474 18, 539 46, 220
Manufacturing building	10,472	49, 871 1, 788, 089 556, 345	30, 242 908, 130 56, 026	188, 911 833, 321 38, 421	8, 000 489, 962 15, 380	296, 482 2, 229	2, 505, 512 846, 676 10, 723 258, 026	1, 463, 199 60, 228 231, 679	625, 391 70, 632 358, 454	21, 810 3, 648 86, 968	46, 220 77, 871 2, 780, 076 184, 752
Residential building only Highway Bridge and oulvert Grading Street paving Sewer, gas, water, conduit. Faun and reservoir Waterworks Dredging, river, harbor, etc. Levee, Railrond Foundation Control station, light an power plant Air transport work Refuse disposal plant Oil and natural gas pipe line Subway (other than buildings) Vehicular subway and tunn Telephone line and system. Railo tower, etc. Miscellaneous, n. e. S. Subcontractors	112, 474	460, 020 30, 590 212, 622	240, 480 22, 220	144, 412	28, 950 165	2, 066 3, 480 1, 739	6, 818 21, 772	6, 103 252, 057	4, 014 239, 070	4, 229 12, 292	184, 752 242, 560 2, 101, 600
Street paying	39, 959 47, 17	212,622 174,865	25, 695 54, 121	23, 591	4,315 320	3,008 35	162, 121 19, 056	527, 323 91, 967	119, 667 36, 059	. 12, 292	9, 220, 533 894, 189 862, 565
Dam and reservoir	2, 900 9, 69	174, 865 53, 140 2 128, 432	10,067 22,748	30, 674		712 300	38, 158 38, 643	430,068 57,048	114, 390 84, 966	1,000	754, 418 39, 014
Tredging, river, harbor, etc.	23, 81	476, 523 1, 246	40, 781				308, 648	390 2,719 7,744	728 19, 874 4, 733	60	114,914
Railroad	73, 91	8 211, 695 4 43, 983		1, 94	151		988	1	9, 236, 166		66, 975
Central station, light an power plant	18, 54	8 330, 643 1, 450	81,873	97, 10-		. 75	10,000)	32, 614	1, 187	13, 990
Air transport work Refuse disposal plant	5, 40	7 691	416	3	7		47, 52		194, 948		1
Subway (other than build	1- 190, 00	9 407, 566		28. 22	2		7, 93		177, 167		144,790
Vehicular subway and tunn	al .	3, 93		3, 03							434, 554
Radio tower, etc		3, 93 28, 89	73	2 18	9				Į.	1	1, 444, 174
Subscontractors	1, 723, 5	1, 408, 22	6 26, 619, 92	3 49, 102, 13	I.	1	T .	8 120, 191, 252			
Carpentering and wood floring. Concreting. Flectrical. Flevator construction. Heating and plumbing. Heating and piping. Plumbing. Plumbing and heating co- bined.	r- 35, 3		4 233, 43 70, 86	0 25,70 1 72,43	7 344, 965 64, 795	33,44	n i	1 40.009	9, 114 12, 106 3 80, 637, 251	3	65, 372
Concreting.	487, 4 1, 4 7	71 493, 41 16 168, 94 17 32, 92	7 41,79	15 44,97	1044	i	1, 003, 25 52, 40	in I 20.97 <i>i</i>	1 451.810	3 48,861,647	972.003
Elevator construction	4,7	22 57, 38	7 70, 13	3 2,725,75	24 5, 57	5 7,91	n 1 79, 431, 88	11,472,716	414,06	950	
Heating and piping	2, 9	38 24, 10	5 6,59)1 58, 7	75		2, 356, 78 5 20, 468, 6	87, 863, 34	619, 96	2 20,78	ì
Plumbing and heating co	n- 1,7	ì		ì .	· · · · · ·	1	6, 380, 0	31 7,790,36	7 105, 52	7 95	0 129,091
Automatic temperature c	on-i	28 1,8	2 0,0	22.,			1, 494, 2	29 52 11, 709, 28	147	3	
trol Automatic sprinkler syst Masoury Painting and decorating	ems	85 57, 2	11,9	78 12.6	2636	<u>ā</u>	189, 4 00 4, 8 56 3	5, 53		4 7,40	0 64, 393
Masonry Painting and decorating	27, 21,	709 5, 5		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	00	117, 8	23	45		6 15	
Painting and decorating Glass and glazing Plastering and lathing Roofing and sheet-metal w Roofing Sheet-metal work Roofing and sheet m combined Steel crection Stonework Marble and tilling Wrecking Excavating Ornamental iron Ilighway	77,	322 29, 5 301 127, 5	07 23, 4	76 80, 6	$82 \mid 129, 50$	11, 4		40 l 535.60	3 42,75 6 8,90	7, 50 00 35	
Roofing and sheet-metal w	57K - 895,	881 72, 6 671 44, 3	57 309, 7	22 25, 560,]	38, 25 369			58 257, 0			2,744
Roofing and sheet in	etal 63	749 10, 8	46 13, 0	7, 924, 8	358 91, 3	69 6, 5		703 5,92	38 32,5	31 748,79	90 19,272 558
Steel erection	5,	520 97, 7 329 10, 9	09 214, 2	5,	D78 I 1	40		183 3, 4	72 3, 6	1, 2	50
Marble and tiling	6,	309 49,	24 95, 95, 95	280	840			3, 8	23 1, 6	19 37 31, 2	156, 354
Excavating	4,	075 16, 550 74,	87 15,	164 3,	225 500 69, 6	55			19, 2		
Highway Bridge and culvert			384	700						00	5, 805 850 16, 107
Heading	ı	175 6,	732		900			24, 6		00	47, 669 12, 100
Street paving Sewer, gas, water, conduition and reservoir	t			400							4, 840 21, 12
Waterworks Dredging, river, harbor,	tc	11,			457 881 210,	940		281	0.4		
Soundproofing Foundation	9		835		882				492,	633	309
Power plant Metal work, n. e. s		, 061 2,	559 651 461,	358 24	, 590 6,	867 1, 013,	294 4.	900 302,	UZ! 401,		75
Rental of equipment, to ing, etc	uck-		93836	229	000 2, 475,	094 39,	921 2	000			
Flooring, n. e. s		5, 654 2	709	<u>' </u>	W ENGLA	ND					
Name and the second sec		·				T	Toll	urs Dolla	rs Dolla	rs Dolla	78 Dollars 052 598, 69
All classes of estal		ars Dolla 5, 933 1, 337	78 Dol 3, 394 3, 146	lars Doll , 271 4, 578		508 180	497 211, 155	, 766 2 9, 400,	818 2 8, 110,	948 2, 519, 294	250 2, 10
Operative builders			, 146 26	,			,	, 5			
General contractors	14	3, 980 1, 251 9, 533 1, 057	, 950 590 501 541	. 912 50	1,753 346	406 103	783 348	, 275 285, 624 196,	170 183 417 146	941 41 522 40	, 178 522, 8 , 178 100, 7 , 006 91, 9 , 049 1, 4
Building Building not specializ Commercial building	ad 10	0 791 828	244 43	3.345 38	3 660 I 265	, 557 76 , 446 1	, 206 259 , 236 41	3, 235 24	033 9	673	,049 1,4
Manufacturing build	ing i		,	''	4, 143	402	3, 341 4	3, 416	720 27	746	123 7, 1
		4, 680 18	3, 414 8	8,917 8	7,842 68	820		7	$\begin{bmatrix} 30 & 2 \\ 040 & 1 \end{bmatrix}$,746 ,956 ,019	1,6
only Residential building	nly	6 349 3	3, 930	0,000	0 0 0 7 1	OKAI	30U I	000 -	, , , , ,	190	1 30.3
only Residential building of the Highway Bridge and culvert Grading		6, 349 3 3, 420 2	3, 930 1, 454 3, 470 1	4, 383 8, 917 3, 665 3, 337 6, 724	2, 357 1	, 956	80	4	, 480	120	30,1

Table 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

ASSIFICATION OF ESTABLISH- MENTS	Water- proofing materials	Hardware, rough and finished	Paints, varnishes, and glass	Roofing and sheet metal	Finished flooring, n. e. s.	Screens, shades, awnings, etc.	Heating and ventilating equipment	Plumbing and gas fit- ting equip- ment	Electrical appliances and supplies	Elevators, dumb- waiters, etc.	Pipe: Drain tile, vitri- fied, con- crete, etc.
 		<u> </u>		NEW ENG	LAND-Cor	ntinued				· · · · · · · · · · · · · · · · · · ·	
eneral contractors—Contd.	Dollars	Dollars 2,013	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars 12, 46
Street paving Sewer, gas, water, conduit	560 1, 219	2,842	4, 500	2,000			17, 500 159	17, 200 198			12, 46 57, 57 16, 93
Dam and reservoir	109 500	806 2, 086	771 2, 036 7, 274	1, 549		300		200 140	500 1, 125		16, 93 3, 14 3, 22
Waterworks Dredging, river, harbor, etc Railroad	200 1, 101	43, 448	7, 274	5, 025 2, 530	2,070						10 75
Foundation	620					1 000	38, 273	8, 456	1, 540, 181		18, 9
power plant Telephone line and system	7, 300	79, 400	10, 550	5, 500	600	1, 000					2
	61, 320	34, 298	2, 529, 104	4, 046, 104	24, 895	56, 609	10, 706, 010	9, 033, 217	6, 361, 807	2, 477, 624	71, 6
obcontractors Oarpentering and wood floor-		1	3, 139	1, 090	1,000	1,000	400	1.080	2, 330		10, 5
Oarpentering and wood noting. Concreting. Electrical. Elevator construction Heating and plumbing Heating and pliping Pipe covering. Plumbing Plumbing and heating combined.	26, 543	5, 579 3, 743	5, 643 6, 691	3, 000		i	3, 280	1, 080 5, 836	2, 330 6, 314, 525 4, 201	2, 477, 474	
Elevator construction	25	2, 350	1, 048	262, 243			10, 649, 802	8, 933, 588 1, 602, 485	4, 201 40, 597 14, 392		51, 2 33, 9
Heating and piping		2, 350 2, 000	270				7, 847, 931 196, 096	5, 740, 239	22, 455		16, 6
Plumbing.				116, 055			1, 450, 174 980, 750	1, 034, 518	1		1
binedtompereture	25	350	778	59,877				1,001,010	2,100		Ì
Automatic temperature control Automatic sprinkler systems							61, 987 112, 864	556, 346 800			3,
Masonry	2, 584 45	1, 730	320 1, 595, 811	989 850	100	40, 768					
Masonry Painting and decorating Glass and glazing Plastering and lathing Roofingand sheet-metal work	1,709		1, 595, 811 381, 923	49						150	3,
Roofing and sheet-metal work	25, 531 17, 652	4, 255	518, 595 16, 434	3, 777, 829 1, 605, 777			51, 328 15, 310	20,000			
Sheet-metal work	300		501, 271	1 1 131 007		.	. 34, 114				
Roofing and sheet metal combined	7, 579		890 11, 373	1, 041, 045			1, 904 1, 200				
Steel erection Stonework Marble and tiling Exavating Ornamental iron Grading Drodging, river, harbor, etc. Metal work, n. 8. 8.	2, 100	2, 194	3,847		250				100		
Marble and tiling	2,500	300									
Ornamental iron	178	593									-
Dredging, river, harbor, etc. Metal work, n. e. s. Flooring, n. e. s.			-		23, 545						
Flooring, n. e. s.					<u> </u>			<u>.</u>	<u> </u>		.1
			1	<u></u>	E ATLAN'I		Dollara	Dollars	Dollars	Dollars	Dollar
All classes of establish ments	- Dollars 1,589,82	Dollars 5, 155, 038	Dollars 9, 966, 751	Dollars 16, 491, 62	Dollars 2, 213, 710	Dollars	Dollars				
Operative builders	10.01				2,213,711						
			81, 78	67, 639	49,44	20,02	111, 50	6 102, 88	73,408	10,771	3,
Canaral contractors	762, 97	2 4, 466, 95 3, 261, 55 2 2, 637, 84	81, 78 1, 713, 88 1, 436, 144 1, 094, 116	67, 639 1, 584, 83 1, 502, 03 1, 139, 67	49, 444 3 711, 57 5 693, 88 5 517, 17	20, 024 5 183, 824 2 178, 51- 5 95, 39	111,50 3 4,492,18 4 4,304,92 5 1,624,30	6 102, 88 6 4, 728, 09 7 4, 224, 35 1 1, 249, 59	73, 408 2 3, 635, 948 2 2, 290, 830 6 1, 592, 691	3 10, 771 3 236, 279 233, 983	3, 4,343, 3 316, 7 250
General contractors Building not specialized Commercial building only Manufacturing buildin only Basidential building only Basidential building only	762, 97 310, 72 271, 36 8, 07 g	72 4, 466, 95 3, 261, 55 32 2, 637, 84 107, 60 99 11, 91 504, 18	81, 783 1, 713, 88 2, 1, 436, 144 1, 1, 094, 114 8, 40, 204 6, 9, 94 7, 291, 87	67, 639 1, 584, 839 1, 502, 039 1, 139, 67 12, 67 100, 54 243, 14	49, 444 3 711, 57 5 603, 88 6 517, 17 11, 15 1	20, 024 5 183, 82- 2 178, 51- 5 95, 39 1 3, 16	111, 50 3 4, 492, 18 4 4, 304, 92 5 1, 624, 30 5 20, 80 2, 355, 91 4 303, 90	6 102, 88 6 4, 728, 09 7 4, 224, 35 1 1, 249, 59 0 18, 64 7 2, 566, 00 9 390, 11 0 13, 82	73, 408 2 3, 635, 948 2 2, 200, 830 1, 592, 691 16, 783 4 533, 470 2 147, 883 2 3, 255	3 10,771 8 236,279 0 233,985 1 218,357 7 6,360	3, 4,343, 3 316, 7 250, 0 37, 3 28, 876
General contractors Building Building not specialized Commercial building only Manufacturing buildin only Residential building only Highway Residential building only	762, 97 310, 72 271, 36 8, 07 g 20 30, 98 50, 88	72 4, 466, 95 12 3, 261, 55 12 2, 637, 84 107, 60 99 11, 91 504, 18 117, 91 75 68, 91	81, 783 1, 713, 883 2, 1, 436, 144 1, 094, 114 8, 40, 204 6, 9, 94 7, 291, 87 7, 87 4, 112, 07	67, 639 1, 584, 836 1, 502, 03 1, 139, 67 12, 67 100, 54 243, 14 10, 3, 34 4, 3, 00	49, 44- 3 711, 574 5 693, 88- 6 517, 17- 3 11, 15- 1	20, 02i 5 183, 82: 178, 51: 5 95, 39 1 3, 16: 70, 95 1 10 4 22	3 4, 492, 18 4 4, 304, 92 5 1, 624, 30 20, 80 2, 355, 91 303, 90 0 2, 60	6 102, 88 6 4,728, 09 7 4,224, 35 1 1,240, 59 0 18, 64 7 2,566, 00 390, 11 13,82 5,70	73, 408 2 3, 635, 948 2 2, 200, 836 1, 502, 691 0 16, 787 4 533, 477 2 147, 881 2 3, 25- 7 18, 731 0 89	3 10,771 3 236,275 2 233,985 1 218,357 6,366 0	3 4,343 3 316 7 250 0 37 3 28 37 3 30
General contractors Building Building not specialized Commercial building only Manufacturing buildin only Residential building only Highway Bridge and culvert Grading	762, 97 310, 72 271, 36 8, 07 g 	22 4, 466, 95 21 3, 261, 55 22 2, 637, 84 107, 60 99 11, 91 504, 18 117, 91 68, 91 816 44, 42	8 81, 783 1, 713, 88 2 1, 436, 144 1, 094, 114 8 9, 94 7 291, 87 112, 07 4 7, 29	67, 639 1, 584, 83 1, 502, 03 1, 139, 67 12, 67 100, 54 243, 14 3, 34 4, 3, 00 4, 54 4, 3, 44 4, 3, 44 4, 4, 4, 5, 6 8, 6 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	49, 44- 3 711, 57- 603, 88- 5 517, 17- 3 11, 15- 12 165, 55- 2 82- 0 14, 19- 3 10- 10- 10- 10- 10- 10- 10- 10-	4 20, 024 183, 822 2 178, 51- 5 95, 39- 1 3, 18 6 79, 95 1 10 4 22 5 3, 40	111, 50 3	6 102, 88 6 4,728, 09 1 1,249, 59 0 18, 64 7 2,566, 00 9 390, 11 0 13, 82 5,70 0 11, 05 2 67, 38	73, 408 2 3, 635, 948 2 2, 290, 836 6 1, 502, 690 0 16, 787 4 533, 477 2 147, 838 3, 258 7 18, 73 0 73, 222 77 20, 26	3 10,771 3 236,275 233,985 218,357 6,360 9,266 10 10	3, 4, 343 3, 316 7, 250 3, 28 8, 76 30 30 9, 391
General contractors Building not specialized Commercial building only Manufacturing buildin only Rasidential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit	762, 97 310, 72 271, 36 8, 07 g 271, 36 8, 07 50, 81 17, 67 10, 4 29, 51	22 4, 466, 95 3, 261, 55; 12 2, 637, 84 107, 60 99 11, 91 504, 18 13, 117, 91 68, 91 14, 42 87, 55, 70	81, 781 3	67, 634 1, 584, 831 1, 502, 03 1, 139, 67 12, 67 100, 54 100, 54 104, 34 14, 3, 00 14, 3, 40 14, 41 16, 52 17, 131 18, 101 19, 101 1	10 49, 44 10 711, 577 10 603, 88 10 517, 17 11, 15 12 105, 55 22 82 10 14, 19 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10	4 20, 024 183, 82 2 178, 51 5 95, 39 1 3, 16 6 79, 95 1 10 4 22 5 3, 40	5 111, 50 3 4, 492, 18 4 4, 304, 92 5 1, 624, 30 20, 80 2, 355, 91 303, 90 2, 61 50 6, 50 1, 44 2, 31	6 102,88 6 4,728,09 7 4,224,35 1 1,249,59 0 18,64 7 2,566,00 390,11 0 13,82 5,70 0 11,65 2 67,88 2 8,14	73, 408 2 3, 635, 944 2 2, 200, 836 6 1, 592, 691 0 16, 787 4 533, 477 2 147, 88; 2 3, 25- 7 18, 73; 3 73, 22; 77 20, 26, 61, 15, 00	3 10,771 3 236,271 5 233,985 7 6,360 0 29,260 1 218,357 6,360 0 9,260	3, 4, 343 3, 316 7, 250 3, 28 3, 28 6, 30 3, 391 1, 870
General contractors Building Building not specialized Commercial building only Manufacturing buildin only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit	762, 97 310, 72 271, 36 8, 07 g 271, 36 8, 07 50, 81 17, 67 10, 4 29, 51	72 4, 466, 95 11 3, 201, 55 12 637, 84 107, 60 109 11, 91 504, 18 117, 91 56, 41, 91 68, 91 144, 42 55, 76 84, 42 55, 76 84, 42 55, 76 84, 42 55, 76 84, 91 84, 92 84, 92	3 81, 781 3 1, 713, 881 2 1, 436, 141 1 1, 094, 111 8 40, 200 6 9, 94 6 7, 291, 87 7 201, 87 9 112, 07 6 4 7, 29 3 3 37, 36 0 4, 26 0 4, 26 0 4, 26 0 4, 20 0 4	67, 634 1, 584, 831 1, 502, 03 1, 139, 67 12, 67 100, 54 100, 54 104, 33, 34 40, 3, 90 41, 17 45, 95 40, 7, 31 1, 17 3, 61 3, 3, 34 4, 3, 90 1, 17 3, 13 3, 13 4, 13 1, 17 1, 17	1 49, 44 3 711, 57, 55 603, 88 5 517, 17 1 11, 15 1 2 105, 55 2 82 0 14, 10 3 10 5 4 2 27	4 20, 024 5 183, 82 178, 51 5 95, 39 1 3, 16 6 79, 95 1 10 4 22 5 3, 40 0 5	5 111, 50 3 4, 402, 18 4 4, 304, 92 5 1, 624, 30 20, 80 2, 355, 91 303, 90 2, 65 6, 56 1, 44 2, 33 2, 33 2, 33 2, 33 30, 91 30,	6 102,88 6 4,728,09 7 4,224,35 1 1,249,59 0 18,64 7 2,566,00 390,11 0 13,82 - 5,70 0 11,65 2 67,38 2 8,14 6 254,14	73, 408 2 3, 635, 944 2 2, 200, 836 6 1, 502, 691 16, 783 4 533, 474 2 1447, 883 2 3, 254 7 18, 73 8 90 3 73, 20, 28 6 15, 00 2 38, 08 5 57, 01 11, 28	3 10,771 3 236,271 5 233,983 1 218,357 7 0,300 2 9,264 4 9,264 5 0 10 6 1,00	3, 4, 343 316 7 250 37 3 28 876 30 39 1, 876
General contractors Building Building not specialized Commercial building only Manufacturing buildin only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc Railroad	762, 97 310, 72 271, 36 8, 07 27 30, 99 50, 81 17, 67 10, 4 11, 77 10, 4 11, 77 24, 1 16, 3 24, 1	22 4, 466, 95 3, 201, 55 20, 337, 80 107, 60 11, 91 13, 107, 60 11, 91 13, 107, 91 15, 68, 91 15, 68, 91 16, 44, 42 17, 91 18, 19, 19, 19, 19, 19, 19, 19, 19, 19, 19	3 81, 781 6 1, 713, 881 2 1, 438, 141 1 1, 094, 111 4 40, 200 6 9, 94 7 291, 87 7 27 4 112, 07 6 4 7, 29 8 3 37, 36 0 4, 26 0 0 4, 26 0 10, 96 4 20, 44 7 33, 36	67, 634 1, 584, 831 1, 502, 03 1, 139, 67 12, 67 100, 54 100, 54 104, 33, 34 40, 3, 90 41, 17 45, 95 40, 7, 31 1, 17 3, 61 3, 3, 34 4, 3, 90 1, 17 3, 13 3, 13 4, 13 1, 17 1, 17	9 49, 44 3 711, 57, 693, 88 5 693, 88 5 17, 17 1 1, 15 2 105, 55 20 14, 19 3 10 5 10 6 1, 40	4 20, 024 5 183, 82 178, 51 5 95, 39 1 3, 16 6 79, 95 1 10 4 22 5 3, 40 0 5	5 111, 50 3 4, 492, 18 4, 304, 92 5 1, 624, 30 20, 80 2, 355, 91 303, 90 2, 66 5 0 6, 56 1, 44 2, 33 32, 92 32, 82	6 102,88 6 4,728,09 7 4,224,35 1 1,249,59 0 18,84 7 2,566,00 9 390,11 0 13,82 5,70 0 50 2 67,38 2 8,14 6 254,74	1 73, 408 2 3, 635, 944 2 2, 200, 836 6 1, 502, 691 16, 787 4 553, 477 2 147, 882 2 3, 257 7 18, 73 8 79 8 79 8 79 8 79 8 79 8 79 8 79 8 79	3 10,771 3 236,276 0 233,985 1 218,357 0 300 0 22 9,266 1 0 100 0 100 0 100 0 100 0 100 0 0 0 100 0 0 100 0 0 100 0 0 100 0 0 100 0 0 100 0 0 100 0 0 100 0 0 100 0 0 100 0 0 100 0 0 100 0 0 100 0 0 100 0 0 0 100 0 0 100 0 0 100 0 0 100 0 0 100 0 0 100 0 0 100 0 0 100 0 0 100 0 0 100 0 0 100 0 0 100 0 0 100 0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3, 4, 343 3 316 7 250 3 37 3 28 3 30 3 30 3 30 1, 370 6 132
General contractors Building Building not specialized Commercial building only Manufacturing buildin only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc Railroad Foundation Central station, light an	762, 97 310, 72 271, 38 8, 07 9 20, 30, 91 50, 81 17, 67 17, 67 10, 4 16, 3 16, 3 16, 3 16, 3	22 4, 466, 95 3, 281, 55 20 3, 281, 55 20 637, 80 99 11, 91 90 504, 18 117, 91 68, 91 95 68, 91 95 44, 42 97 21, 58 98 22, 263, 25 29 263, 58 902 86, 22 38, 31, 94	3 81, 781 3 1, 713, 881 2 1, 436, 144 1 1, 094, 114 8 40, 200 8 9, 94 7 291, 87 7 4 112, 07 0 7, 87 4 112, 07 0 4, 20 3 37, 38 0 10, 96 4 20, 40 4 20, 40 4 20, 40 4 20, 40 4 21, 40 4 21, 40 4 33, 56 4 26 4 21, 40 5 31, 66	67, 634 1, 584, 83 1, 502, 03 1, 139, 67 12, 67 100, 54 243, 14 3, 34 4, 3, 00 4, 5 1, 17, 23 3, 34 4, 3, 00 1, 1, 17 2, 3, 3, 4 3, 3, 00 1, 3, 3, 4 4, 3, 00 1, 3, 3, 00 1, 4, 00 1,	1 49, 44 3 711, 576 5 603, 88 6 517, 17 1 11, 15 1 2 105, 55 2 0 14, 10 3 10 5 10 1 10	4 20, 024 5 183, 82 178, 51 5 95, 39 1 3, 16 6 79, 95 1 4 20 4 22 5 3, 40 0	5 111, 50 3 4, 492, 18 4 4, 304, 92 5 1, 624, 30 20, 80 2, 355, 91 4 0303, 90 0 2, 61 1, 44 1, 50 1, 624, 30 2, 355, 91 2, 355, 91 303, 90 2, 61 1, 44 2, 355, 91 303, 90 2, 61 303, 90 2, 61 303, 90 303, 90 305, 90	6 102,88 6 4,728,09 7 4,224,35 1 1,249,59 0 18,64 7 2,566,00 0 13,82 0 5,70 0 11,65 2 67,38 2 8,14 6 254,75 48	1 73, 408 2 3, 635, 944 2 2, 2900, 836 6 1, 502, 691 6 4 533, 477 2 147, 883 2 3, 25- 7 0 890 3 73, 221 3 75, 201 3 75, 201 3 8, 088 5 77, 11, 28 4, 15 9 903, 69	3 10,771 3 236,276 2 233,985 4 218,357 6,360 0 9,260 1 10 5 1,00 0 1,00 0 2	3, 4, 343, 346, 7, 250, 7, 250, 250, 250, 250, 250, 250, 250, 250
General contractors Building Building not specialized Commercial building only Manufacturing buildin only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc Railroad Foundation Central station, light ar power plant Afr transport work	762, 97 310, 72 271, 38, 07 8, 07 9 20, 30, 94 50, 81 17, 67 10, 4 29, 5 10, 3 24, 1 5, 2 d	22 4,466,95 3,201,55 2637,84 107,60 11,91 103 104,18 117,91 105 105 107,60 11,91 108,117,91 109,117,9	81, 781 1, 713, 881 2, 1, 436, 141 1, 1094, 111 40, 200 8, 9, 94 7, 2201, 87 7, 87 10, 66 4, 7, 29 4, 112, 07 6, 7, 20 4, 26 0, 44 110, 96 4, 26 0, 40 7, 33, 54 4, 26 11, 31, 66	67, 634 1, 584, 831 1, 502, 03 1, 139, 67 12, 67 100, 54 243, 14 243, 14 3, 00 4, 45 4, 7, 31 3, 61 3, 61 3, 61 4, 7, 31 3, 61 3, 61 4, 7, 31 3, 61 4, 7, 31 3, 61 4, 7, 31 3, 61 4, 7, 31 3, 61 3, 61 4, 7, 31 3, 61 4, 7, 31 3, 61 3, 61 4, 7, 7, 81 3, 61 4, 7, 81 4, 7, 81 4, 7, 81 6, 7, 81	1 49, 44 3 711, 57, 55 603, 88 5 517, 17 1 11, 15 2 165, 55 2 82 0 14, 19 3 10 5 10 6 1, 40	4 20, 024 5 183, 82 178, 51 5 95, 39 1 3, 16 6 79, 95 1 4 20 4 22 5 3, 40 0	5 111, 50 3 4, 492, 18 4 4, 304, 92 5 1, 624, 30 20, 80 20, 80 2, 355, 91 303, 90 2, 61 6, 54 	6 102,88 6 4,728,09 7 4,224,35 1 1,249,59 0 18,64 0 390,11 0 13,82 5,70 0 59 2 666,00 11,65 0 11,65 0 254,14 0 254,47	1 73, 408 2 3, 635, 944 2 2, 200, 836 6 1, 502, 691 6 4 533, 477 2 147, 883 7 3, 25 7 0 89 37 73, 22 7 20, 26 6 15, 00 88 89 81 57, 01 11, 28 4, 15 75 903, 69	3 10,771 3 236,276 2 233,985 4 218,357 6,360 0 9,260 1 10 5 1,00 0 1,00 0 2	3,3 3,3 3,3 3,3 3,3 3,3 3,3 3,3 3,3 3,3
General contractors Building Building not specialized Commercial building only Manufacturing building only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, condult Dam and reservoir Waterworks Dredging, river, harbor, etc Railroad Foundation Central station, light ar power plant Air transport work Refuse disposal plant Subway (other than buil	762, 97 310, 77 271, 36 8, 07 8, 07 50, 98 	22 4,466,95 3,201,55 20,337,84 107,60 11,91 504,18 13,17,91 504,18 117,91 68,91 55,70 44,42 21,56 22,263,86 23,25 20,286,22 20,388,24 36,25 20,288,24 36,25 20,288,24 36,25 20,288,24 36,25 20,288,24 36,25 20,288,24 36,25 20,288,24 36,25 20,288,24 36,25	3 81, 781 5 1, 713, 881 2 1, 438, 141 1 1, 094, 111 4 40, 200 6 9, 94 7 291, 87 7 291, 87 7 4 1112, 07 6 4 7, 29 3 37, 36 0 4, 26 0 10, 96 4 20, 44 20, 44 21 21 31, 66 11 41 60 10, 26	67, 634 1, 584, 831 1, 502, 03 1, 130, 67 12, 67 100, 54 243, 14 3, 34 45 4 9, 31 2 1, 17 3 3, 45 4 9, 31 2 2, 08 3 3, 03 1, 46 0 7, 31 2 2, 08 3 3, 00 1, 46 0 7, 98	10 49,44 10 711,57 10 603,88 10 517,17 11,15 12 105,55 22 14,19 33 10 55 4 22 27 10 13 10 13 10 15 10	4 20, 024 5 183, 82 178, 51 5 95, 39 1 3, 16 6 79, 95 1 4 20 4 22 5 3, 40 0	5 111, 50 3 4, 492, 18 4 4, 304, 92 5 1, 624, 30 20, 80 2, 355, 91 40 0 5, 65 0 6, 56 1, 44 2, 33 2, 38, 56 	6 102,88 6 4,728,09 7 4,224,35 1 1,249,59 1 18,64 7 2,566,00 0 13,82 5,70 0 11,65 0 2 67,38 2 8,14 6 254,75 45 6 29,07	1 73, 408 2 2, 3,635, 944 2 2, 2,900, 836 6 1, 592, 691 16, 785 4 533, 477 2 147, 881 2 3, 25- 7 20, 26- 6 15, 00 3 73, 22: 7 20, 26- 6 15, 00 3 80- 3 5, 01 11, 28 4, 15 5 903, 69 8 7, 63	3 10,771 3 236,276 2 233,98 4 218,357 6,360 2 9,266 4 5 10 5 1,00 2 1,18	3, 4, 343, 316, 7 250 316, 7 250 316, 7 30 316
General contractors Building Building not specialized Commercial building only Manufacturing buildin only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc Railroad Foundation Central station, light ar power plant Air transport work Refuse disposal plant Subway (other than buil ings)	762, 97 310, 72 271, 38 6 7 8, 07 9 20, 50, 81 17, 67 10, 4 20, 5 11, 7 10, 4 20, 5 11, 7 10, 4 20, 5 11, 7 10, 4 20, 5 11, 7 10, 4 20, 5 11, 7 11, 6 11, 7 11, 6 11, 7 11, 7	22 4, 466, 95 3, 201, 55 20, 337, 34 107, 60 11, 91 109 11, 91 100 504, 18 117, 91 101 68, 91 102 44, 42 103 16, 91 104 44, 42 105 16, 91 106 16, 91 107, 91 108 11, 91 109 11, 91 109 12, 91 109 12, 91 109 13, 91 109 14, 109 109 14, 109 109 16, 91 109 16, 91	3 81, 781 3 1, 783, 881 2 1, 486, 144 1 1, 094, 114 8 40, 200 8 0, 94 7 291, 87 9 4 112, 07 9 4 112, 07 9 4 112, 07 9 7, 87 9 1 7, 87 9 1 87 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	67, 634 1, 584, 831 1, 502, 03 1, 130, 67 12, 67 100, 54 243, 14 3, 34 4, 3, 00 4, 54 20, 7, 31 21, 17 21, 17 3, 36 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9,	1 49, 44 3 711, 57, 55 603, 88 5 517, 17 11, 15 12 105, 55 20 14, 10 3 10 5 4 27 1	4 20, 024 5 183, 82 178, 51 5 95, 39 1 3, 16 6 79, 95 1 20 4 22 5 3, 40 0	5 111,50 3 4,492,18 4 4,304,92 5 1,624,30 20,85 1,624,30 20,85 0 2,355,01 4 00,50 1,44 0 2,50 1,43 2,33 2,35,01 1,43 2,35,01 1,43 1,4	6 102,88 6 4,728,09 7 4,224,35 1 1,249,59 1 18,64 7 2,566,00 0 13,82 5,70 0 11,65 0 2 67,38 2 8,14 6 254,75 45 6 29,07	1 73, 408 2 3, 635, 944 2 2, 200, 836 6 1, 502, 691 16, 787 4 553, 477 2 147, 882 2 3, 25-7 7 18, 73, 899 3 73, 220, 26, 61, 50, 60 15, 500 2 38, 08 3 57, 01 11, 28 4, 15 5 903, 69 88 7, 63	3 10,771 3 236,276 0 233,985 1 218,357 6,360 0 9,266 1,00 0 10 0 10 0 10 0 10 0 10 1	3, 4, 343, 316, 7 250, 316, 7 250, 316, 316, 316, 316, 316, 316, 316, 316
General contractors Building Building not specialized Commercial building only Manufacturing building only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc Railroad Foundation Central station, light ar power plant Air transport work Refuse disposal plant Subway (other than buil lings) Telephone line and system Radio tower, etc. Miscellaneous, n. e. s	762, 97 310, 72 271, 38 8, 07 9 20 50, 98 	22	3 81, 781 3 1, 713, 881 2 1, 436, 141 1 1, 094, 111 4 40, 200 6 9, 94 7 291, 87 6 4 112, 07 7, 87 4 112, 07 6 6 7, 27 6 4 7, 29 8 37, 36 0 10, 99 4 20, 40 7 20 11 31, 66 10 10, 25	67, 634 1, 584, 831 1, 502, 03 1, 130, 67 12, 67 100, 54 0 243, 14 0 3, 34 4 9, 31 2 1, 17 3 3, 45 4 9, 31 2 1, 17 3 3, 34 4 0 7, 31 2 1, 17 3 3, 34 4 0 7, 31 2 1, 17 6 0 7, 90 6 0 7, 90 6 0 7, 90 6 0 7, 90 7 10 7, 90 8 28, 22 2 11	1 49, 44 3 711, 57 5 603, 88 6 517, 17 11, 15 12 105, 55 20 14, 19 3 10 5 4 2 27 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 20, 024 5 183, 82: 2 178, 51- 5 95, 39 1 3, 16 6 79, 95 1 10 4 22 5 3, 40 0 3 1, 02	5 111,50 3 4,492,18 4 4,304,92 5 1,624,30 20,80 20,80 0 2,66 5 1,44 0 2,66 5 1,43 2 8,21 2 8,21 7 101,92 7,7	6 102,88 6 4,728,09 7 4,224,35 1 1,249,59 1 8,64 7 2,566,00 0 13,82 5,70 0 11,65 0 67,38 2 8,14 6 254,75 45 1 29,07 6 99 6 99 6 99 6 99 6 99 6 99 6 99 6 9	1 73, 408 2 3, 635, 944 2 2, 200, 836 6 1, 502, 691 6 16, 785 4 533, 477 2 147, 883 2 7, 20, 26, 60 6 15, 00 2 38, 68 11, 28 11, 28 11, 28 11, 28 17, 03 18, 73 17, 10 17, 16	3 10,771 3 236,276 3 233,983 4 218,357 6,360 2 9,266 4 5 10 5 10 5 1,00 6 0 1,00 2 2 1 7 1,00	3, 4, 343, 316, 7 250, 316, 250, 317, 370, 317, 370, 317, 370, 317, 370, 317, 370, 317, 370, 317, 370, 317, 370, 317, 370, 370, 370, 370, 370, 370, 370, 37
General contractors Building Building not specialized Commercial building only Manufacturing building only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc Railroad Foundation Central station, light ar power plant Air transport work Refuse disposal plant Subway (other than buil ings) Telephone line and system Radio tower, etc Miscellaneous, n. e. s.	762, 97 310, 72 271, 38, 97 271, 38, 97 50, 81 10, 44 11, 20 11,	22	3 81, 781 3 1, 783, 881 2 1, 486, 144 1 1, 094, 114 3 40, 200 6 9, 94 7 291, 87 4 112, 07 6 7, 87 4 112, 07 6 4, 26 0 10, 96 4, 26 0 10, 96 4, 26 1 31, 66 1 10, 26 1	67, 634 1, 584, 831 1, 502, 03 1, 130, 67 12, 67 100, 54 243, 14 3, 34 4 3, 00 4, 54 9 1, 7, 31 2 1, 17 2 3, 36 1, 36 0 7, 31 2 2, 98 3 3, 03 0 1, 46 0 7, 90 0 7, 90 0 7, 90 0 7, 90 0 14, 839, 14	1 49, 44 3 711, 57, 603, 88 5 603, 88 5 517, 17 11, 15 12 105, 55 20 14, 19 3 10 5 4 2 27 1 0 13 6 1, 40 0	4 20, 024 5 183, 82: 178, 51: 5 95, 39 1 3, 16 6 79, 95 1 10 4 22 5 3, 40 5 3, 40 6 11 7 10 7 10 7 10 7 10 7 10 7 10 7 10 7	5 111, 50 3 4, 492, 18 4 4, 304, 92 5 1, 624, 30 20, 80 2, 355, 91 4 0, 303, 90 0 6, 56 1, 44 1, 2, 31 2, 33 2, 33 2, 33 3, 90 1, 62 1,	6 102,88 6 4,728,09 7 4,224,35 1 1,249,59 1 1,249,59 0 2,366,00 1 13,82 0 11,65 0 11,65 0 12,67,88 2 67,88 2 8,14 6 254,76 6 254,76 6 254,76 6 256,76 6 256,76 6 256,76 6 256,76 6 256,76 6 256,76 6 256,76 6 256,76 6 256,76 6 256,76 6 256,76 6 256,76 6 256,76 6 256,76 6 256,76 6 256,76 6 256,76 6 256,77 6 256,	1 73, 408 2 2, 3, 635, 944 2 2, 2, 900, 836 6 1, 502, 691 6 15, 503, 477 2 147, 883 7 20, 26 6 15, 00 37, 20, 26 6 15, 00 15, 50 11, 28 11, 28 11, 28 17, 20, 26 17, 20, 26 17, 20, 26 17, 20, 26 17, 20, 26 17, 20, 26 17, 20, 26 17, 20, 26 17, 20, 26 17, 20, 26 17, 20, 26 17, 20, 26 17, 20, 26 17, 20, 26 17, 20, 26 17, 20, 26 17, 20, 26 17, 20, 26 17, 20, 26 17, 17, 16 17,	3 10,771 3 236,276 233,985 1 218,357 6,360 1 9,266 1 10 5 1,00 5 1,18 7	3, 4, 343, 316, 7 250, 316, 7 250, 316, 316, 316, 316, 316, 316, 316, 316
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General contractors Building Building not specialized Commercial building only Manufacturing building only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc Railroad Foundation Central station, light an power plant Air transport work Refuse disposal plant Subway (other than buil ings) Telephone line and system Radio tower, etc. Miscellaneous, n. e. s Subcontractors Carpentering and wood flor ing Concreting Electrical Elevator construction Heating and plumbing Pipe covering. Plumbing Plumbing Plumbing Plumbing Plumbing Plumbing Plumbing Plumbing Plumbing Plumbing Plumbing Plumbing Plumbing Plumbing Plumbing Plumbing Plumbing Plumbing Plumbing and heating co	762, 97 310, 72 271, 36 8, 07 271, 36 30, 96 50, 81 17, 67 10, 4 29, 56 1, 77 16, 3 24, 1 1, 0 284, 9 284, 9 261, 8 261, 8 27 261, 8 27 261, 9 27 27 281, 9	22 4, 466, 95 3, 201, 55 21, 33, 201, 55 21, 637, 84 20 2, 637, 84 107, 60 20 11, 91 30 504, 18 117, 91 30 68, 91 31, 95 32 26, 35 36, 25 22 263, 58 31, 94 21, 50 38 31, 94 1, 00 66 407, 56 3, 22 28, 81 337 582, 55	3 81, 781 3 1, 783, 881 40, 200 6 9, 94 7 291, 87 7, 87 4 112, 07 6 4 7, 29 8 37, 36 0 10, 94 20, 40 4 20, 40 7 33, 54 4 20 11 31, 66 11 31, 66 11 106, 31	67, 636 1, 584, 831 1, 502, 03 1, 139, 67 1, 100, 54 243, 14 0, 4, 3, 4, 4 0, 4, 3, 4 1, 100, 54 1, 17	1 49, 44 3 711, 576 603, 88 603, 88 7 11, 15 603, 88 7 11, 15 1 12 1 165, 55 82 2 14, 19 3 10 5 10 6 1, 40 6 1, 452, 60 122 122 136 146 157 167 178 188 198 198 198 198 198 198 19	4 20, 024 5 183, 821 178, 51- 5 95, 39 1 3, 16 6 79, 95 1 10 20 4 225 5 3, 40 0 1, 02 155 179 189 11, 91 199 11, 91 11, 92 125	111, 50 3 4, 492, 18 4 4, 304, 92 5 1, 624, 30 2, 855, 91 303, 90 2, 66 6, 56 1, 44 2, 33 2 8, 22 38, 50 7, 101, 91 7, 9 88 38, 045, 8 36 710, 1 33 36, 554, 9 8, 2 52, 267, 6 52, 4 33 36, 554, 9 8, 2 1, 376, 6	6 102,88 6 4,728,09 7 4,224,35 1 1,249,59 0 18,64 7 2,566,00 13,82 15,20 0 11,56 0 11,56 0 254,14 8 54,77 0 399 0 399 0 56,97 0 399 0 42,547,37 0 399 0 42,547,37 0 39,8 39 0 42,547,37 0 51,77 0 70 0 11,65 0	1 73, 408 2 2 3, 635, 944 2 2 2, 200, 836 6 1, 502, 691 6 16, 783 4 4 533, 474 2 1447, 881 2 7 187, 31 8 903 8 73, 25, 70 105, 38, 90 105, 38, 90 105, 38, 90 105, 40 105, 40 105, 40 105, 40 105, 90 105, 40 105, 40 105, 40 105, 40 105, 90 105, 40 105, 40 105, 40 105, 40 105, 40 105, 40 105, 40 105, 40 105, 40 105, 40 105, 90 105, 40	3 10,771 3 236,273 3 238,983 2 18,357 6,360 2 9,266 4 3 1,00 6 1,00 6 1,10 7 1,18 7 2 21,770,28 4 4 667 4 4 77 5 3 21,747,16 10 1,46 8 5 5	3 3 4,343 316 250 316 250 316 316 316 316 316 316 316 316 316 316
General contractors Building Building not specialized Commercial building only Manufacturing building only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc Railroad Foundation Central station, light an power plant Air transport work Refuse disposal plant Subway (other than buil ings) Telephone line and system Radio tower, etc. Miscellaneous, n. e. s Subcontractors Carpentering and wood flor ing Concreting Electrical Heating and plumbing Heating and plumbing Plumbing Plumbing Plumbing Plumbing Automatic temperature of	762, 97 310, 72 310, 73 271, 38 8, 07 50, 88 17, 67 10, 4 20, 57 11, 7, 67 11, 7, 67 12, 14 15, 2 16, 33 16, 33 16, 33 16, 33 24, 1 5, 2 4, 1 5, 2 4 1, 0 284, 9 284, 9 284, 9 30 30 30 30 30 30 30 30 30 30 30 30 30	22 4, 466, 95 3, 201, 55 21, 33, 201, 55 21, 637, 84 20 2, 637, 84 107, 60 20 11, 91 30 504, 18 117, 91 30 68, 91 31, 95 32 26, 35 36, 25 22 263, 58 31, 94 21, 50 38 31, 94 1, 00 66 407, 56 3, 22 28, 81 337 582, 55	3 81, 783 3 1, 783, 885 2 1, 436, 144 1 1, 094, 114 6 40, 200 6 9, 94 7 291, 87 7 4 1112, 07 6 4 7, 29 3 37, 36 0 10, 96 4 20, 40 7 33, 54 4 20 10	67, 636 1, 584, 831 1, 502, 03 1, 139, 67 1, 100, 54 243, 14 0, 4, 3, 4, 4 0, 4, 3, 4 1, 100, 54 1, 17	1 49, 44 3 711, 576 603, 88 603, 88 7 11, 15 603, 88 7 11, 15 1 12 1 165, 55 82 2 14, 19 3 10 5 10 6 1, 40 6 1, 452, 60 122 122 136 146 157 167 178 188 198 198 198 198 198 198 19	4 20, 024 5 183, 821 178, 51- 5 95, 39 1 3, 16 6 79, 95 1 10 20 4 225 5 3, 40 0 1, 02 155 179 189 11, 91 199 11, 91 11, 92 125	5 111, 50 3 4, 492, 18 4 4, 304, 92 5 1, 624, 30 2, 355, 91 303, 90 2, 61 6, 54	6 102, 88 6 4, 728, 09 7 4, 224, 35 1 1, 249, 59 1 1, 249, 59 7 2, 566, 00 390, 11 13, 82 5, 70 0 11, 56 22 67, 38 8, 14 6 264, 14 8 54, 77 30, 8 22, 8 80 90 42, 547, 31 31, 32 22 42, 547, 31 31, 32 32 33, 035, 1 115 2, 372, 8	1 73, 408 2 2 3, 635, 944 2 2 2, 200, 836 6 1, 502, 691 6 16, 783 4 4 533, 474 2 1447, 881 2 7 187, 31 8 903 8 73, 25, 70 105, 38, 90 105, 38, 90 105, 38, 90 105, 40 105, 40 105, 40 105, 40 105, 90 105, 40 105, 40 105, 40 105, 40 105, 90 105, 40 105, 40 105, 40 105, 40 105, 40 105, 40 105, 40 105, 40 105, 40 105, 40 105, 90 105, 40	3 10,771 3 236,273 3 238,983 2 18,357 6,360 2 9,266 4 3 1,00 6 1,00 6 1,10 7 1,18 7 2 21,770,28 4 4 667 4 4 77 5 3 21,747,16 10 1,46 8 5 5	3, 4, 343 3, 16, 250 37 38 38, 316 288 876 30 30 30 30 30 30 1, 370 44 42 44 42 55 10 10 10 10 10 10 10 10 10 10
General contractors Building Building not specialized Commercial building only Manufacturing building only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc Railroad Foundation Central station, light an power plant Air transport work Refuse disposal plant Subway (other than buil ings) Telephone line and system Radio tower, etc Miscellaneous, n. e. s Subcontractors Carpentering and wood floo ing Concreting Electrical Elevator construction Heating and piping Pipe covering Plumbing Plumbing Plumbing Plumbing Plumbing Plumbing and heating co	762, 97 310, 72 310, 72 310, 73 310, 73 310, 73 310, 73 310, 73 310, 73 310, 73 310, 73 310, 73 310, 73 310, 73 310, 73 310, 74 310, 7	22 4, 466, 95 3, 201, 55 21, 33, 201, 55 21, 637, 84 20 2, 637, 84 107, 60 20 11, 91 30 504, 18 117, 91 30 68, 91 31, 95 32 26, 35 36, 25 22 263, 58 31, 94 21, 50 38 31, 94 1, 00 66 407, 56 3, 22 28, 81 337 582, 55	3 81, 783 3 1, 783, 885 2 1, 436, 144 1 1, 094, 114 5 40, 200 6 9, 94 7 291, 87 7 4 112, 07 6 4 7, 29 3 37, 36 0 10, 96 4 20, 40 7 33, 54 4 20 10, 96 4 20, 40 7 33, 66 10, 96 11, 30 10, 96 11, 30 10, 96 11, 30 10, 96 11, 30 10, 96 11, 30 10, 96 11, 30 10, 96 11, 30 11, 50 11	67, 634 1, 584, 831 1, 502, 03 1, 139, 67 12, 67 12, 67 10, 54 2043, 14 3, 40 4, 54 4, 3, 00 4, 14 4, 3, 00 7, 31 2, 3, 34 3, 00 1, 40 7, 96 6 8 28, 22 11 9 14, 839, 1 19 14, 839, 1 19 14, 839, 1 19 14, 839, 1 19 14, 839, 1 19 14, 839, 1 19 14, 839, 1 19 14, 839, 1 19 14, 839, 1 19 14, 839, 1 19 14, 839, 1 19 14, 839, 1 19 14, 839, 1 19 14, 839, 1 19 14, 839, 1 19 19 19 19 19 19 19 19 19 19 19 19 19	9 49, 44 3 711, 576 603, 88 603, 88 617, 17, 17, 11, 15 12 105, 55 20 14, 10 3 10 4 27 10 13 10 10 10 10 10 10 10 10 10 10 10 10	4 20, 024 5 183, 821 178, 51- 5 95, 39 1 3, 16 6 79, 95 1 10 20 4 225 5 3, 40 0 1, 02 155 179 189 11, 91 199 11, 91 11, 92 125	111,50 3 4,492,18 4 4,304,92 5 1,624,30 2,355,91 303,90 2,66 6,56 1,44 2,33 2,33 3,1 2,33 3,1 2,33 3,1 3,1 3,1 3,1 3,1 3,1 3,1 3,1 3,1	6 102,88 6 4,728,09 7 4,224,35 1 1,249,59 0 18,64 7 2,566,00 13,82 13,82 13,82 11,56 0 11,56 0 11,56 0 12,57 0 11,56 0 12,57 0 11,56 0 254,14 8 54,77 1 2,264,14 8 54,77 1 30,8 8 14 8 54,77 1 30,8 8 12,28 8 14 8 27,75 8 22,8 8 14 8 27,75 8 30,8 8 22,8 8 14 8 2,250,4 8 2,750,4 8 33,035,1 15 2,372,8	1 73, 408 2 2 3, 635, 944 2 2 2, 200, 836 6 1, 502, 691 6 16, 783 4 4 533, 476 2 1447, 883 2 7, 18, 73 8 90 3 73, 220, 28, 61 6, 15, 000 6, 23, 80, 80 8, 15, 000 6, 23, 80 8, 15, 000 6, 23, 80 8, 15, 000 6, 23, 80 8, 15, 000 6, 23, 80 8, 15, 000 6, 23, 80 8, 15, 000 6, 23, 80 8, 15, 000 6, 23, 80 8, 77, 20 8, 38, 08 8, 77, 33 77, 177, 16 77, 17 77, 16 77, 16 77, 16 77, 16 77, 16 77, 16 77, 16 77, 16 77, 16 77, 17 77, 16 77, 1	3 10,771 3 236,273 3 238,983 2 18,357 6,360 2 9,266 4 3 1,00 6 1,00 6 1,10 7 1,18 7 2 21,770,28 4 4 667 4 4 77 5 3 21,747,16 10 1,46 8 5 5	3 3 4, 343 316 250 316 250 316 316 316 316 316 316 316 316 316 316

TABLE 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

				1929C	ontinued						
CLASSIFICATION OF ESTABLISH- MENTS	Water- proofing materials	Hardware, rough and finished	Paints, varnishes, and glass	Roofing and sheet metal	Finished flooring, n. e. s.	Screens, shades, awnings, etc.	Heating and ventilating equipment	Plumbing and gas fit- ting equip- ment	Electrical appliances and supplies	Elevators, dumb- waiters, etc.	Pipe: Drain tile, vitri- fied, con- crete, etc.
			MID	DLE ATLA	NTIC-Co	ntinued	· · · · · · · ·				
Subcontractors—Continued.	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Subcontractors—Continued. Olass and glazing Plastering and lathing	11. 958		1,953,678	80.647		723	645				292
Roofing and sheet-metal work.	475, 292	4, 319 27, 772 15, 350	72, 441 32, 220	13, 279, 661 6, 768, 578 3, 701, 983	14, 581 1, 640	11, 167 88	701, 700 167, 728	154, 999	40, 116 7, 900		1, 835 1, 835
Sheet-metal work Roofing and sheet-metal	29, 614	4,895	31, 234			4, 566	896, 205	4,210	32,000		
combined Steel erection	16, 757 5, 520	7, 527 53, 951	8, 987 134, 158	2, 819, 150 60, 141	12, 941	6, 513	147, 767 92	150,789 5,700 3,372	216 32, 581	225	19, 272
Marble and tiling	1,490 586	1, 416 11, 936	8, 976 3, 282 280	2,816 8,668	184, 149	24	2, 505	3, 372 13, 704	2,726 1,215		36
Excavating	176	8, 054 67 791	225 12, 523	840 225 3,500	1 855			220	1, 419 300	962	57, 628
Rooning and sheet-metal combined Steel erection Stonework Marble and tilling Wrecking Excavating Ornamental iron Highway Grading Street paving Sawer, gas, water, conduit Dam and reservoir Dredging, river, harbor, etc Soundproofing Foundation		6.084	4, 700								5, 963 150
Street paving Sewer, gas, water, conduit			250	300					~~~~		9 501
Dam and reservoir Dredging, river, harbor, etc		3, 439	4, 250	13, 457			21,052		12, 004		12, 100 21, 127
Soundproofing Foundation	1,344 46	1, 800 36, 699	5, 291	18, 897			21,052	10.000			
Rental of equipment, truck-	8, 571	10, 641	5,714	667		203, 109		12, 820	4,945	10,364	180 750
ing, etcFigoring, n. e. s	15, 500	2,759	31,686	8, 000	1, 184, 721		2,000				
			I	EAST NOR	TH CENT	RAL					
All classes of establishments	Dollars 782, 375	Dollars 4, 403, 206	Dollars 9, 743, 059	Dollars 16, 144, 966	Dollars 2, 221, 704	Dollars 815, 365	Dollars 243, 193, 929	Dollars 35,008,975	Dollars 25, 846, 066	Dollars 14, 748, 454	Dollars 7,013,727
Operative builders	18, 386	162, 260	135, 499	64, 437	61, 676	34, 284	140, 111	186, 602	72, 543		42,946
General contractors	389, 994	3, 801, 986 3, 143, 330	1, 637, 129	1, 498, 247 1, 369, 045	938, 128 908, 687	228, 818 222, 787	2, 142, 173 923, 405	1, 984, 151 1, 324, 873	2,012,754 1,148,268	289, 219 271, 727	6, 507, 711 258, 644 235, 825
General contractors	302, 708 262, 562 8, 698	2, 466, 635 173, 179	1, 537, 414 1, 281, 845 39, 812	993, 690	814, 343	151, 178	579, 016 34, 301	725, 849 13, 262	700,952	151, 881 94, 527	235, 825
Manufacturing building	6, 104	18, 175	7,015	57, 152	İ		31,095	60,000	170,924	21,000	1,365
only	25, 344 14, 863	485, 341 152, 767	208, 742 13, 523	237, 507 3, 260	90, 164 3, 500	69, 826 340	757		264, 751 3, 550	4, 319	20, 922 656, 033
Bridge and culvert	12, 079 60	80, 357 770	50, 151 167	36, 164			1,300	3, 156		1, 500	10, 191 22, 867
Grading Street paying Sawer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc. Lovee. Bellend	6, 704 5, 930	57, 690 43, 476	3,508	17, 330 1, 132 100	4, 875 2, 000 50	26	1,950 20,000 100	129, 645 256, 791 5, 000	13,029	12, 192	626, 057 4, 390, 060 94, 383
Dam and reservoir Waterworks	- 150 470 1, 134	500 12, 966 76, 683	1, 583	13,799		150	4,942	131, 037 2, 000	37, 263		329, 323
Lovee	30, 388	_l 302			1		308, 643			-	39, 014 20, 424
FoundationCentral station, light and	. 3,076	4, 424	343	46		-		7, 122	501		2,447
power plant Refuse disposal plant Vehicular subway and tunne	_ 8,220	178, 039	21, 342			4, 240	880, 876	117, 198	637, 869 24, 979		23, 867
	1	438, 960	7, 970, 431	3,030 14,584,282	1	552, 268	40 011 645	32, 838, 222	23, 760, 769	14, 459, 235	463, 070
SubcontractorsCarpentering and wood floor- ingConcreting	373, 995		51, 332	6, 992	1	1		3, 500	900		
Concreting Electrical	116, 428 1, 206	24, 115	2, 131	32, 029 3, 754	63,892			1,500 185,995	22, 729, 600		12,952
Heating and plumbing	838	9, 901	8,987	571,647	1, 110	1,88 1,88	39, 668, 237	82, 347, 675	28, 405 319, 279	19,750	324, 861
Heating and piping Pipe covering	738		1,591	3,244	!		2 39, 668, 237 2 32, 310, 793 360, 478 4, 645, 060	3, 460, 125 2, 569 21, 841, 372	179, 531 18 182, 022	3	80, 538 1, 000 218, 382
Plumbing	- 100	794			1		1,775,886	1		1	24,941
binedAutomatic temperature	3	701	210	30, 20			499, 427		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Automatic sprinkler sys	-						76, 598	5,011,679			21,937
MasonryPainting and decorating	7,962 8,400	35, 16	5, 286, 150	9, 366 20, 029			4,110	1,650	3, 290 3, 124	3,700	21,937
Glass and glazing Plastering and lathing	23, 298		2, 014, 140 12, 853 2 61, 782	3	93, 92	8 24	4 923, 080	40,82	1,000	7,500	84
Reeding and sheet-metal work Reeding Sheet-metal work	136, 613	37, 33	7 38, 580 3 22, 440	7, 570, 25 3, 506, 68	1 15,50	024	114, 478	36,020	5 1,000	7,500	
Roofing and sheet meta combined	1	3 2, 65	7 759	2, 456, 26	1 78, 42		274, 698	5 80			
Steel erection	13	34, 676 5 23	44,716	3 291, 78	6		211, 160	3			422
Marble and tiling Excavating	1, 478	3 19, 21	17,968				108	1,20	0 223, 29-		53, 059
Ornamental iron Highway	1,000	_,		4							2,000
Bridge and culvert								23, 67	7		4, 768 37, 168
Sewer, gas, water, conduit		1,01 4 10,00	34, 75	2 103, 47			74, 92		2,00	ō-	5, 819
Foundation	1, 56	1 10, 13	6						1, 52 219, 57	9	
Power plant	·			0 5,00	0	534, 08	31	232, 20	228, 00	V	
ing, etc Flooring, n. e. s		93	3, 57	3	842,99	5,00	00				
See footnotes and of table											

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TABLE 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

ABLE 11.—COST OF	WALE.	IVIIII -		1929-	Continue	1					
ASSIFICATION OF ESTABLISH- MENTS	Water- proofing materials	Hardware, rough and finished	Paints, varnishes, and glass	Roofing and sheet metal	Finished flooring, n. e. s.	Screens, shades, awnings, etc.	Heating and ventilating equipment	Plumbing and gas fit- ting equip- ment	Electrical appliances and supplies	Elevators, l dumb- waiters, etc.	Pipe: Drain tile, vitri- fied, con- crete, etc.
		,	P	VEST NOR	TH CENTI	CAL			<u>1</u>		
	Dollars	Dollars	Dollars	Dollars	Dollars 485, 638	Dollars 179, 141	Dollars 6, 257, 118	Dollars 7, 444, 991	Dollars 6, 728, 560	Dollars 2, 708, 424	Dollars 1, 427, 113
All classes of establish- ments	505, 810	1, 525, 826	1,887,653	3, 695, 789	26, 227	9,734	32, 585	65, 300	37, 163	0,700	5, 489
perative builders	1,334	36, 318	27, 792	7, 982	382, 645	87, 164	827, 051	679, 040	2, 121, 495	827, 908 826, 992 672, 741	1, 286, 106 37, 850
eneral contractors	368, 441 106, 705	1, 425, 468 1, 167, 496	620, 084 572, 234	844, 510 716, 460 616, 684 42, 881	373, 115 330, 787	66, 454 47, 316	1 568,881	469, 223 385, 169 41, 297	529, 183 429, 158 49, 128	672, 741 152, 461	20, 850 12, 800
eneral contractors Building Building not specialized Commercial building only	100, 689 3, 659	993, 426 85, 234	477, 904 27, 312	42, 881	10,756	3, 887	43, 006	41, 291	6.500	1, 500	600
		4,800	4, 400	5, 875 51, 020 12, 533	8, 000 23, 572	15, 251	40, 107	42,757 5,150	44, 397 1, 603	290 448	3, 600 180, 584
Residential building only	2, 207	84, 036 53, 651	12, 307	12, 533 52, 754	6, 060 1, 800	50 300	1, 150	6, 814	53, 199	468	54, 109 26, 853
Residential building only— Highway— Bridge and culvert— Grading— Street paving— Sewer, gas, water, conduit— Dam and reservoir— Waterweeks	30,773	_\ 3,000		10, 511		325	631	1, 993	3, 187 31, 382		74, 184 433, 214
Street paving	7, 291 574	19, 148 18, 877	1,495	1 511					5, 997 500		58, 88 393, 00
Dam and reservoir	209	. 1 8.76U	500						728		
Dam and reservoir. Waterworks. Dredging, river, harbor, etc. Levee. Railroad. Central station, light and nower plant.		36, 005		23, 922					2, 738		10, 54 10
Railroad	9, 362	23, 448	2, 136					-	1, 298, 030		1,00
Central station, light and		18, 116	1,500		1,000				194, 948		13, 99 1, 79
power plant. Refuse disposal plant. Oil and natural gas pipe line. Telephone line and system.	198, 359	2,00		13, 327			47, 526	130, 011			
Telephone line and system		. 50		2, 843, 297	76, 766	82, 24	3 5, 397, 482	6, 700, 651	4, 509, 902	1, 870, 816	135, 51
cubcontractors Carpentering and wood floor ing Concreting Electrical Elevator construction Heating and plumbing Pipe covering Plumbing Plumbing and heating conbined	136, 03	1			41,606		5, 160)	100		4, 34
ingConcreting	1, 81 53, 81	0 16,95	7	150) i		75, 500	6, 000		9, 762 1, 838, 844	
Electrical					400		5, 187, 278	6, 602, 267	142, 782	1 087	104, 77 35, 50
Heating and plumbing	1, 20	1 1 21	2 1, 10		3		131, 150)			55, 5
Pipe covering	1, 20	5	12	5 12, 49	0		1, 292, 10			1	1
Plumbing and heating con	1-		40	0 15,00	0 400)	i	l l		İ	
Automatic temperature co	n-						128, 40	252, 492	49 009	2	
trol	ms		764, 01 408, 3	7							
Automatic sprinkler system Painting and decorating Glass and glazing Plastering and lathing Roofing and sheet-metal wo	2, 1	05 2, 4 23 10, 2	11 2	1 70	1	2	126, 11	2 35, 46	3		1,0
Roofing and sheet-metal wo Roofing	rk. 73, 0 72, 8	55 1, 5 68 8, 6	78 20, 78 49 3, 18	$52 \mid 1,753,29$	35 14, 72 39 14, 72 32	2		14, 46	3		
Roofing and sheet met	al	08 0,0	1, 5		1		13, 34	7			
			16 5, 2	93 73	12				1 2	0	22,3
Steel crection Marble and tiling Excavating Ornamental iron		3,0								13, 67	3
Bridge and chivers		200	000		82	:=					0
Power plant Metal work, n. e. s.	2,0	000 25, 25, 2	194 26, 1	47 9, 1	48 4, 46 15, 5	37 82, 2 71					
Flooring, n. e. s		07		SOUT	H ATLAN	ric					<u></u>
			1		<u> </u>		n Dollar	Dollars	Dollars	Dollars	Dollar
All classes of establi			s Dollar 932 1,923,6						88 6, 238, 8	2, 615, 19	6 703,
Operative builders	8,	058 147,	662 82,6	805 32, 3	391 17, 4	i i	1		1		
General contractors		530 1, 239, 697 1, 040,	643 647,0 935 616,	661 760, 6 456 739, 4	147 i 268.6	94 79,	500 277, 1	170 416, 7 118 318, 7 132 213, 9	75 349, 0 47 166, 9	58 67, 1	17 37,
Building Building not specialized Commercial building or	1 70	650 879, 034 39,	320 507, 804 24,	160 644,9	984 208,0 465 8,2	75 3,	890 12,8	359 11, 1	63 3,7	31	ao i
Residential building on Highway	(y)	013 121,	811 84, 574 9,	890 1,	799 1,4	79	244 05, 8	12, 8	51, 6	800	242
Bridge and culvert Grading	7,	484 62,	187 4,	250	789	 	420	552 2, 4			40 72 00 49
Street paving	i 5,	876 9,	680 2,	518 900 8,	746 2, 5		800 10,		367	395 4,0 369 342	166
Waterworks Dredging, river, harbor, 6	te	042 10	380 5. 846 3,	742 6, 251 6,	954		25,	000 19,4	5, (000	14
Railroad Foundation		, 515 38	923 338	158 240	480					603	
Central station, light power plant	and		300	700	400			1, (000 102,	388	
Subcontractors		,005 80	, 627 1, 193,	- 1	865 219,	571 49,	, 834 8, 067,	742 7, 019,	674 5, 857,	775 2, 531, 8	337 74
Carpentering and wood f	loor-		, 490 2,	160							
Concreting Electrical	2	2,790 27 17	, 282 1, , 000 10	. 330	257	871	5,	000 75,	18 000 5, 730,	628 6,	000
Elevator construction Heating and plumbing		750 1	,812 731 10	. 863	618	444	,000 7,907,	014 6, 869,	560 99,	400 2, 525, 616	30
			240 9	, 727 32		6	,000 5,938, 15,	000		317	2
Pipe covering									242 I 01		1 23
Pipe covering Pipe covering Plumbing Plumbing and heating bined Automaticsprinklersy.	com-		23 468		, 991		1, 731,	574 226,	1	428 871	

ABILE 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

					onunueu	•					
ASSERVATION OF ESTABLISH- MENTS	Water- proofing materials	Hardware, rough and finished	Paints, varnishes, and glass	Roofing and sheet metal	Finished flooring, n. e. s.	Screens, shades, awnings, etc.	Heating and ventilating equipment	Plumbing and gas fit- ting equip- ment	Electrical appliances and supplies	Elevators, dumb- waiters, etc.	Pipe: Drain tile, vitri- fied, con- crete, etc.
See and the Conference of the			sor	UTH ATLA	NTIC-Co	atinued					
utemitractors—Continued.	Dollars 2, 329	Dollars 9, 528	Dollars 500	Dollars	Dellars	Dollars 200	Dollars	Dollars	Dollars	Dollars	Dollars 30, 912
l'absting and decorating	3,500		807, 881 309, 264	15,000		8,792					
Plastering and lathing Residue and sheet-metal work Residue and sheet metal Residue and sheet metal	1, 631 167, 689 166, 673 1, 016	344 2, 055 1, 200 855	200 46, 533 40, 828 5, 555	3, 294, 700 2, 219, 393 629, 465	2, 078 2, 078		148, 987 79, 441 58, 162	71, 372 40, 976 26, 396			15 15
Reading and sheet metal combined			150 1, 402	445, 842				4,000			
Marble and tiling	1,812	9, 337 1, 383 2, 018	129	2, 260 1, 410	25, 854		5, 799	100 2,624	1, 002 25, 410 200	l	4, 332
Excepting Sewer, gas, water, conduit Sound proofing	35	674	150 23	600 20							
Foundation. Metal work, n. e. s	500	5, 978	2, 719 255		190, 324	34, 842					
in a control of the c	<u> </u>	1	1	EAST SOU	TH CENT	RAL					1 -
All classes of establish-	Dollars	Dollars	Dollars 1, 080, 832	Dollars 2, 093, 742	Dollars 162,020	Dollars 69, 241	Dollars 2, 779, 810	Dollars 2, 594, 903	Dollars 2 5, 191, 361	Dollars 550, 007	Dollars 725, 09
monts	59,499	481, 995 3, 303	3, 170	6, 275	1,000	350			2, 094		2, 18
General contractors	42, 921 40, 911	461, 116 385, 961 326, 303	241, 949 235, 357 188, 100	419, 045 394, 971 318, 226	134, 134 132, 634 96, 227	33, 449 33, 449 21, 924	313, 397	198, 991	3, 216, 681 62, 531 30, 020	25, 132 20, 032 20, 032	683, 445 53, 456 44, 083
Muliding not specialized Commercial building only. Manufacturing building	4,077	20, 790	21,507	20, 205 9, 000	11, 740		14, 712 3, 600	8, 768	7, 150		6, 50
insidential building only_ Highway	1, 182	38, 368	24, 250 190	47, 540 1, 172 1, 000			35, 609	_ 658	25, 361 1, 750 2, 150		2, 87 183, 87 16, 48
Highway Hidge and culvert Grading		200	150	1.902		-		2,976	250		3, 21 84, 81
Fireet paving Fewer, gas, water, conduit		- 17, 571 2, 255								100	336, 00 3, 59
Foundation. Central station, light and power plant.		1,500	2, 500	20,000				10,000	3, 150, 000	5, 000	2,00
Carpentering and wood floor-	16, 478	17, 576	835, 713 9, 455	1, 668, 422	309	4.98/	,	2, 373, 953	1, 972, 586	524, 875	39, 46
ing	-!		100 1,050	1 3,000			161,710	29, 975	1, 936, 802 3, 897	10, 878 508, 849	2, 14 3, 65
Elevator construction Heating and plumbing Heating and piping		1 100		54, 884 13, 546			1, 359, 780	2, 338, 903 379, 766	31,887		. 7,65
Plumbing and heating com-		500		29, 338	·		449, 58	4 1,775,592	29, 887		16,55
hined Automatic sprinkler systems Musoury	269	1, 263	65				16	5			-
Painting and decorating			192, 298 554, 275 2, 040								
Plastering and lathing Roofing and sheet-metal work Roofing Sheet-metal work	15, 259 15, 189	6,500 4 3,74	56,019 53,762	1, 528, 652 2 991, 178	3 1,50	0	81,09	0 4,97	5		
Roofing and sheet meta combined	i -	21:	2 757	339, 674	4		32, 15				
Stonework Marble and tiling		34	15,79	72, 200	3, 75	7	40,00	27			
Bridge and culvert Soundproofing Metal work, n. e. s		1,959	9 30	3 484	0	22, 71	08				
Flooring, n. e. s					15, 02		59				
· · · · · · · · · · · · · · · · · · ·	- 1		1	WEST SO		- 		D-W	Dellara	Dollars	Dollars
All classes of establish ments						114, 8	05 2, 245, 4	58 5, 430, 24		9 2, 264, 85	
Operative builders	-		8 465.66	7 373, 87	- 1	102.0	01 197, 1	72 377,75		1	
General contractors Building Building not specialized Commercial building only Manufacturing buildin	63, 77 60, 64	8 762, 14 0 11, 30	4 438, 59 2 367, 55 15, 51	8 341, 54 6 275, 71 3 20, 19	1 152, 9	18 99, 5 91 75, 9	55 85, 2 22 78, 3	97 245, 88 88 161, 80 13 16, 61	117, 48 94, 91 7 9, 35	7 20,05 8 3,51	9
only Residential building only Highway	1,65 89 6,68	90 75, 59 36 27, 26	∫6 2,00	9 42, 64 7 11, 26	11 7,6	2	64 3,5	3, 86 96 63, 66 68	00 6, 50 6, 71 2, 69 1, 67	2	69, 8 12,
Bridge and culvert.	1,80	07 66, 69		(0) ∠. ;™	U		13, 8				215,

CONSTRUCTION—UNITED STATES SUMMARY

TABLE 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

ASSIFICATION OF ESTABLISH- MENTS	Water- proofing materials	Hardware, rough and finished	Pair varni and i	shes, a	Roofing nd sheet metal	Finished flooring, n. e. s.	Screen shade awnin etc.	gs, v	Heating and entilating quipment	Plumbing and gas fit- ting equip- ment	Electrical appliances and supplies	Elevators, dumb- waiters, etc.	Pipe: Drain tile, vitri- fied, con- crete, etc.
<u> </u>	1		W	VEST S	OUTH CE	NTRAL	-Contin	ued			-	٠	
			ī			Dollare	Dolla	7.8	Dellars	Dollars	Dollars.	Dollars	Dollars
eneral contractors—Contd.	Dullars	Dollars 11, 90		lars 2, 843		Dollars	_ 2,	. 182	94, 022	42, 737 6, 000	36, 373 14, 400		317, 016 15, 839 44, 369
Sewer, gas, water, conduit	3, 897	2, 42- 47, 20		1, 545			l.			15, 864	1,000		44, 369
Waterworks	200	47, 20 15, 74 7, 55											1, 537
Waterworks Dredging, river, harbor, etc. Railroad Central station, light and	450	7, 55	3							34, 318	423, 042	3, 500	12, 699
Central station, light and	483	10, 19	2	3,554	5, 157								5, 500
power plant Oil and natural gas pipe line				40 195	2, 540, 707	9,00	- 1	5, 473	2, 042, 551	5, 022, 458	4, 198, 794	2, 237, 075	74, 823
ubcontractors Carpentering and wood floor-	38, 518	11, 56	3 5	49, 135	2, 040, 101	6, 30	1						5,097
ing	1, 126 15, 943	2, 66	ī-			-	L	1 .	2, 500	8, 400	3, 743, 448	2, 237, 075	0,000
ingConcreting	10, 940			200	3, 600					5, 012, 058	348, 100 107, 180	2, 237, 075	62, 126
Elevator construction		3, 30	ō-	2, 038 300	61, 189				2, 009, 727 709, 708	218, 100			
Heating and piping		3. 30	iō-	1, 532	30, 189				1, 048, 354	4, 255, 240	1	1	
Plumbing and heating com-				206					230, 072	344, 081		l	i
Electrical Elevator construction Heating and plumbing Heating and piping Plumbing Plumbing Plumbing and heating combined Automatic temperature control Automatic sprinkler systems									21, 593			-	-
control		-								194, 687			-
systems	1.000			429, 113									
Painting and decorating				49, 126								-	
Plastering and lathing	11, 739	2, 5	48	66, 158	2, 470, 918				00, 024			;- -	
Roofing	. 11, 000 739	2, 8	48	1, 978	523, 517				24, 324		66	,	
Roofing and sheet metal					281, 385				6,000				
combined	-			2,500	5,000					2, 000)		
Steel erection		n I	1									1	
Steel erection Stonework Marble and tiling	29 91	22,	356			2, 7	00			-			4, 84
Steel erection Stonework Marble and tiling Excavating	29:	2,	356			2, 7	00						4, 84
Steel erection	29:	2, 3	198			2, 7		500					4, 84
control. Automatic sprinkler systems. Painting and decorating. Glass and glazing. Plastering and lathing. Roofing and sheet-metal work. Roofing. Sheet metal work. Roofing and sheet metal combined. Steel crection. Stonework. Marble and tilling. Excavating. Waterworks. Metal work, n. c. s.	29:	2,5	198		мо	2, 7		500					4,84
Steel erection Stonework Marble and tiling Excavating Waterworks Metal work, n. e. s	20 91				MO	UNTAIN	Di	ollars	Dollars	Dollars	Dollars	Dollars	Dollars
All classes of establish	_ Dollars	Dolla	.,	Dollars 496, 439	MO Dollars 1, 047, 87	Dollar	8 D	ollars 20, 487	Dollars 1, 429, 54	Dollars 1, 684, 28	Dollars 1, 272, 27	Dollars 73, 70	Dollars
All classes of establish ments		Dolla 281,	.,	Doltars	Dotlars 1, 047, 87	Dollar 9 Dollar 61,	780 De	ollars 20, 487 1, 440	Dollars 1, 429, 54	Dollars 1, 684, 28	Dollars 1, 272, 27 2, 20 150, 12	Dollars 73, 70	Dollars 239, 1
All classes of establish ments	Dollars 25, 3	Dolla 281, 50 4, 269	78 138 696 776	Doltars 496, 439 800	Dotlars 1, 047, 87 80 159, 32	Dolla: 61, 60,	780 552	ollars 20, 487 1, 440 19, 047 17, 367	Dollars 1, 429, 54 1, 77 115, 52 107, 43	Dollars 1, 684, 28 6 1 195, 44 3 176, 96	Dollars 1, 272, 27 2, 26 4 156, 15 81, 18	Dollars 73, 70	Dollars 239, 1
All classes of establish ments	Dollars 25, 3	Dolla 281, 50 4, 86 269 86 238 78 224	136 696 776 875 135	Doltars 496, 439 800 123, 905 105, 544	Dollars 1, 047, 87 80 159, 32 144, 05	9 Dolla: 9 61, 0 60, 59,	8 De 780 552 452 772	ollars 20, 487 1, 440 19, 047 17, 367 14, 815	Dollars 1, 429, 54 1, 77 115, 52 107, 43 98, 53	Dollars 1, 684, 28 6	Dollars 1, 272, 27 2, 26 34 156, 19 81, 19 75 67, 67 40 3, 69	Dollars 73, 70 00	Dotlars 239, 1
All classes of establish ments Operative builders General contractors Building Building not specialized Commercial building only	Dollars 25, 31 2 19, 1 17, 3 17, 0 2	Dolla 281, 50 4, 86 269 86 238 224 92 4 1	776 875 135 135 163	Dollars 496, 439 800 123, 905 105, 544 93, 380 4, 220 7, 938	Dollars 1, 047, 87 80 159, 32 144, 08 129, 12 7, 00 7, 92	9 Dolla: 9 61, 0 60, 59,	780 552 452	ollars 20, 487 1, 440 19, 047 17, 367	Dollars 1, 429, 54 1, 77 115, 52 107, 43 98, 53	Dollars 1, 684, 28 6	Dollars 1, 272, 27 2, 26 34 35 81, 16 75 67, 67 40 3, 6 9, 8	Dollars 73, 76 00	Dollars 239, 1
All classes of establish ments Operative builders General contractors Building Building not specialized Commercial building only	Dollars 25, 31 2 19, 1 17, 3 17, 0 2	Dolla 281, 50 4, 86 269 86 238 224 92 4 1	78 136 696 776 875 135 163 ,577 712	Doltars 496, 439 800 123, 905 105, 544 93, 380 4, 229 7, 935 1, 046	Dollars 1, 047, 87 80 159, 32 144, 08 129, 12 7, 00 7, 92	9 Dollar 81, 0 0 0 0 0 0 0 0 0 0	780 552 452 772 200	ollars 20, 487 1, 440 19, 047 17, 367 14, 815	Dollars 1, 429, 54 1, 77 115, 52 107, 43 98, 53	Dollars 6 1, 684, 28 6	Dollars 1, 272, 27 2, 24 4 156, 1; 55 81, 14 55, 67, 6; 40 8, 8 55 9, 8 75 1, 9	Dollars 73, 70 10 24 38, 7 34 38, 7 35, 7 36 30 30 30 44	Dallars 239, 1
All classes of establish ments Operative builders General contractors Building Building not specialized Commercial building only	Dollars 25, 31 2 19, 1 17, 3 17, 0 2	Dolla 281, 50 4, 86 269 86 238 224 92 4 1	138 696 776 875 135 163 577 712 627	Doltars 496, 439 800 123, 905 105, 544 93, 380 4, 220 7, 935 1, 046 4, 823	Dotlars 1, 047, 87 80 159, 32 144, 08 129, 11 7, 00 7, 92 - 5, 33	Dolla: 9 Dolla: 61, 0 60, 13 59, 13 53, 10 5, 11 12	780 Do	ollars 20, 487 1, 440 19, 047 17, 367 14, 815 772 1, 780	Dollars 1, 429, 54 1, 77 115, 52 107, 43 98, 53 8, 90	Dollars 1, 684, 28 6 1 195, 44 3 176, 94 3 142, 0 6, 1 0 28, 7 3	Dollars 1, 272, 27 2, 26 34 156, 11 35 81, 14 75 67, 6 40 3, 0 50 9, 8	Dollars 73, 70 10 24 38, 7 34 38, 7 35, 7 36 30 30 30 44	Dallars 239, 1
All classes of establish ments Operative builders General contractors Building Building not specialized Commercial building only	Dollars 25, 31 2 19, 1 17, 3 17, 0 2	Dolla 281, 50 4, 86 269 86 238 224 92 4 1	776 875 135 163 163 163 163 163 163 163	Dollars 496, 439 800 123, 905, 544 93, 384 4, 226 7, 935 1, 044 4, 821 4, 821 2, 04	Dollars 1, 047, 87 80 159, 12 144, 08 129, 12 7, 02 7, 02 6, 33	Dolla: 9	780 Do	ollars 20, 487 1, 440 19, 047 17, 367 14, 815 772 1, 780	Dollars 1, 429, 54 1, 77 115, 52 107, 43 98, 53 	Dollars 1, 684, 28 6 1 195, 44 3 176, 90 3 142, 0 6, 1 0 28, 7 3 10 8, 7 9, 3	Dollars 1, 272, 27 2, 26 34 156, 15 81, 14 67 5 67, 66 9, 8 75 1, 9 889 8, 4 1	Dollars 73, 70 24 38, 7 34 38, 7 35 35, 7 36 60	Dollars 239, 1 00 222, 00 2, 00 2, 00 2, 00 2, 00 5,
All classes of establish ments Operative builders General contractors Building not specialized Commercial building only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit	Dollars 25, 31 2 19, 1 17, 3 17, 0 2 1, 5	Dolla 281, 550 4, 866 2689 886 238 78 224 92 4 16 16 16 335 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 186 696 776 875 135 163 577 712 627 ,5543	Dollars 496, 439 800 123, 905 105, 544 93, 380 4, 226 7, 935 1, 04f 4, 821 941 2, 64	Dollars 1, 047, 87 80 159, 12 144, 08 129, 12 7, 02 7, 02 6, 33	9 Dollar 61, 00 77 60, 33 53, 53, 53, 53, 11, 12	780 Do Do Do Do Do Do Do D	ollars 20, 487 1, 440 19, 047 17, 367 14, 815 772 1, 780	Dollars 1, 429, 54 1, 77 115, 52 107, 43 98, 53 	Dollars 1, 684, 28 6 1 195, 44 3 176, 94 3 142, 0 6, 1 0 28, 7 3 6 8, 7 9, 3	Dollars 1, 272, 27 2, 24 156, 15 81, 11 75 67, 61 40 9, 8 75 1, 9 89 8, 4 35	Dollars 73, 70 24 38, 7 34 38, 7 35 35, 7 36 60	Dollars 238,
All classes of establish ments Operative builders General contractors Building Building not specialized Commercial building only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Dredging, river, harbor, etc.	Dollars 25, 31 2 19, 1 17, 3 17, 0 2	Dolla 281, 550 4, 866 2689 886 238 78 224 92 4 16 16 16 335 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 186 696 776 875 135 163 577 712 627 ,5543	Doltars 496, 439 800 123, 905 105, 544 93, 38 4, 225 7, 935 1, 044 4, 821 2, 64 181 151	Dotlars 1, 047, 87 80 159, 32 144, 08 129, 11 7, 00 7, 92 5, 33	DOLLAR 81, 00 177 60, 133 59, 133 53, 100 5, 134 1, 12	780 Do Do Do Do Do Do Do D	ollars 20, 487 1, 440 19, 047 17, 367 14, 815 772 1, 780	Dollars 1, 429, 54 1, 77 115, 52 107, 43 98, 63 8, 90	Dollars 1, 684, 28 6 1 195, 44 3 176, 94 3 142, 07 6, 10 28, 7 3 10 8, 7 9, 3	Dollars 1, 272, 27 2, 26 34 156, 15 81, 14 67 5 67, 66 9, 8 75 1, 9 889 8, 4 1	Dollars 73, 70 24 38, 7 34 38, 7 35, 7 360	Dollars 239, 1 00 222, 7 00 2, 7 00 2, 7 00 2, 7 00 3, 7 00 4, 7 00 6
All classes of establish ments Operative builders General contractors Building Building not specialized Commercial building only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Dredging, river, harbor, etc Railroad Central station, light an	Dollars 25, 31 2 19, 1 17, 3 17, 0 2 1, 7 1	Dolla 281, 550 4, 866 2689 886 238 78 224 92 4 16 16 16 335 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	776 875 138 696 776 875 135 163 163 163 627 712 627 590 543 807	Dollars 496, 439 800 123, 905, 544 93, 384 4, 226 7, 935 1, 044 4, 821 4, 821 2, 04	Dotlars 1, 047, 87 80 159, 32 144, 08 129, 11 7, 00 7, 92 6, 33 3 5 9, 0	9 Dollar 61, 0 0 77 60, 133 59, 133 53, 100 5, 134 1, 122 000	780 Do Do Do Do Do Do Do D	ollars 20, 487 1, 440 19, 047 17, 367 14, 815 772 1, 780	Dollars 1, 429, 54 1, 77 115, 52 107, 43 98, 63 8, 90 3, 66	B Dollars 1, 684, 28	Dollars 1, 272, 22 2 2 2 3 4 156, 12 5 67, 6 67, 6 67, 6 9, 8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Dollars 73, 70 24 38, 7 34 38, 7 34 38, 7 35 3, 0 60 75 770 370 370 370 370 370 370	Dollars 239, 1 00
All classes of establish ments Operative builders General contractors Building Building not specialized Commercial building only Residential building only Highway Bridge and culvert Grading Street paving Sweer, gas, water, conduit Dam and reservoir Dredging, river, harbor, etc Railroad Central station, light as power plant	Dollars 25, 31 2 19, 1 17, 3 17, 0 2 1, 5	Dollar 281, 50 4, 86 259 878 224, 92 4 16 16 16 35 65 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 138 696 776 875 163 577 712 627 500 543 807	Doltars 496, 439 800 123, 905 105, 544 93, 38 4, 225 7, 935 1, 044 4, 821 2, 64 181 151	Dotlars 1, 047, 87 80 159, 32 144, 08 129, 11 7, 02 7, 03 7,	9 Dollar 61, 0 0 77 60, 133 59, 133 53, 100 5, 134 1, 122 000	780 Do Do Do Do Do Do Do D	ollars 20, 487 1, 440 19, 047 17, 367 14, 815 772 1, 780	Dollars 1,429, 54 1,77 115, 52 107, 43 98, 53 8, 90 3, 60 4, 4 1, 312, 2	Dollars 1, 684, 28 6 1 195, 44 3 176, 94 3 142, 0' 6, 1 0 28, 7 3 00 8, 7 9, 3 3 49 1, 488, 8	Dollars 1, 272, 22 2, 26 34 156, 12 55 81, 14 56 07, 66 40 9, 8 75 1, 9 89 8, 4 15 64, 5 317 1, 113, 5	Dollars 73, 70 24 38, 7 34 38, 7 34 38, 7 35, 7 360	Dollars 239, 1 00 222, 7 00 2, 0 00 2, 0 00 2, 0 00 2, 0 00 3, 0 00 4, 0 00 4, 0 00 52, 0 00 52, 0 00 52, 0 00 7, 0 00 8, 0 00 8, 0 00 9, 0 00 1, 0 0
All classes of establish ments Operative builders General contractors Building Building not specialized Commercial building only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Dredging, river, harbor, etc Raliroad Central station, light at power plant Subcontractors Concreting	Dollars 25, 31 2 19, 1 17, 3 17, 0 2 1, 5	Dollar 281, 50 4, 86 259 878 224, 92 4 16 16 16 35 65 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	78 186 696 776 875 135 577 712 627 627 650 543 807	Doltars 496, 439 800 123, 905 105, 544 93, 382 4, 222 7, 935 11, 044 4, 821 2, 64 181 151	Dotlars 1, 047, 87 80 159, 32 144, 08 129, 11 7, 02 7, 03 7,	9 Dollar 61, 0 0 77 60, 133 59, 133 53, 100 5, 134 1, 122 000	780 Do Do Do Do Do Do Do D	ollars 20, 487 1, 440 19, 047 17, 367 14, 815 772 1, 780	Dollars 1,429, 54 1,77 115, 52 107, 43 98, 53 8, 90 3, 60 1,312, 2 133, 2	Dollars 1, 684, 28 6 1 195, 44 3 176, 94 3 142, 07 6, 1- 6, 1- 7, 195 8, 7, 7 7, 9, 3 7, 9, 3 7, 1488, 8 65 8, 65 8, 65	Dollars 1, 272, 22 2, 26 34 156, 11 55 81, 14 56 0 3, 6 60 9, 8 75 1, 9 80 8, 4 35 1 64, 6 817 1, 113, 8	Dollars 73, 70 24 38, 7, 73 34 38, 7, 73 35, 70 360 370 370 370 371 372 372 373 374 375 376 3770 3770 3770 3772 3772 3772 3772 3772 3772 3772	Dollars 239, 1 00
All classes of establish ments Operative builders General contractors Building Building not specialized Commercial building only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Dredging, river, harbor, etc Railroad Central station, light ar power plant Subcontractors Concreting Electrical	Dollars 25, 31 2 19, 1 17, 3 17, 0 2 1, 7	Dolla 281, 50 4, 86 289 86 238 224 92 4 16 16 16 35 65 25 25 25 25 25 25 25 25 25 25 25 25 25	3 136 696 776 875 163 163 577 712 627 ,500 ,543 ,807 147 	Doltars 496, 439 800 123, 905 105, 544 93, 382 4, 222 7, 935 11, 044 4, 821 2, 64 181 151	Dotlars 1, 047, 87 80 159, 32 144, 08 129, 15 7, 92 6, 33 3 3 5 5 5 9, 0 4 887, 7	DNTAIN 9 Dollar 61, 0 77	780 Do Do Do Do Do Do Do D	ollars 20, 487 1, 440 19, 047 17, 367 14, 815 772 1, 780	Dollars 1, 429, 54 1, 77 115, 52 107, 43 98, 63 8, 90 3, 66 4, 44 1, 312, 2 13, 2 1, 288, 1	Dollars 1, 684, 28 0 1 195, 44 3 176, 94 3 142, 07 0 28, 7	Dollars 1, 272, 22 34 156, 11 55 40 3, 6 40 4, 6 4, 6 4, 6 4, 6 4, 6 4, 6 4, 6 4, 6	Dollars 73, 70 24 38, 7 34 38, 7 35, 7 36 0 44 38, 7 37 0 47 35, 7 370 3770 3770 3770 3770 3775	Dollars 239,
All classes of establish ments Operative builders General contractors Building Building not specialized Commercial building only Residential building only Highway Bridge and culvert Grading Street paving Swer, gas, water, conduit Dam and reservoir Dredging, river, harbor, etc Rallroad Central station, light ar power plant Subcontractors Concreting Electrical Elevator construction Heating and piping	Dollars 25, 31 2 19, 1 17, 3 17, 0 1, 5	Dollar 281, 500 4, 866 269 878 224 992 4 16 16 16 16 35 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	78 188 696 776 7712 7712 7712 7712 7712 7712 7712	Doltars 496, 439 800 123, 905 105, 544 93, 382 4, 222 7, 935 11, 044 4, 821 2, 64 181 151	Dottars 1, 047, 87 80 159, 15 7, 05 5, 33 83 5 9, 0 4 887, 7	Dollar 61, 0 0 77 60, 33 59, 33 53, 30 5, 34 1, 12 2 2 48	780 Do Do Do Do Do Do Do D	ollars 20, 487 1, 440 19, 047 17, 367 14, 815 772 1, 780	Dollars 1,429, 54 1,77 115, 52 107, 43 98, 53 8, 90 3, 60 1,312, 2 133, 2	Dollars 1, 684, 28 0 1 195, 44 3 142, 0' 0 28, 7 3 100 8, 7 9, 3 3 22 49 1, 488, 8 65 8, 6 5 8, 7 22 1, 473, 22 22 1, 473, 22 27 27, 7	Dollars 1, 272, 22 34 156, 11 55 40 3, 6 40 4, 6 4, 6 4, 6 4, 6 4, 6 4, 6 4, 6 4, 6	Dollars 73, 70 24 38, 7, 73 34 38, 7, 73 35, 70 360 370 370 370 371 372 372 373 374 375 376 3770 3770 3770 3772 3772 3772 3772 3772 3772 3772	Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 St. 1
All classes of establish ments Operative builders General contractors Building not specialized Commercial building only Residential building only Highway Bridge and culvert Grading Street paving Street paving Commercial building only Highway Bridge and culvert Grading Street paving Street paving Swer, gas, water, conduit Dam and reservoir Dredging, river, harbor, etc Railroad Central station, light an power plant Subcontractors Concreting Electical Elevator construction Heating and plumbing Egetting and piping	Dottars 25, 31 2 19, 1 17, 3 17, 0 2 1, 7 1 1, 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Dolla 281, 50 4, 86 289 86 238 224 92 4 16 16 16 35 65 25 25 25 25 25 25 25 25 25 25 25 25 25	3 138 696 776 135 163 577 712 627 627 620 543 , 807 565 3, 664 1, 034	Doltars 496, 439 800 123, 905 105, 544 93, 382 4, 222 7, 935 11, 044 4, 821 2, 64 181 151	Dottars 1, 047, 87 80 159, 32 144, 08 7, 02 5, 33 6 9, 0 4 887, 7	Dollar 61, 0 0 177 60, 133 59, 130 53, 130 53, 131 53, 132 53, 132 54 1, 122 552 552 552 555 555 555 555 555 555	780 Do Do Do Do Do Do Do D	ollars 20, 487 1, 440 19, 047 17, 367 14, 815 772 1, 780	Dollars 1,429,54 1,77 115,52 107,43 98,53 8,90 3,60 3,60 1,312,2 13,2 13,2 1,288,1 692,3	6 Dollars 1, 684, 28 6 1 195, 46 3 176, 91 6 176, 91 6 176, 91 6 176, 91 7 6 176, 91 7 7 7 7 7 1, 164, 176, 18 1 1 1 1 1 1 1 1 1	Dollars 1, 272, 22 2, 26 34 156, 11 35 67, 67 40 3, 69 88 75 1, 9 88 89 8, 4 317 1, 113, 8 360 1, 106, 2 3563 293 7,	Dollars 73, 70 24 38, 7 34 38, 7 35, 7 36 0 44 38, 7 37 0 47 35, 7 370 3770 3770 3770 3770 3775	Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 St. 1
All classes of establish ments General contractors Building Building not specialized Commercial building only Residential building only Highway Bridge and culvert Grading Swert paving Sweet paving Sweet, gas, water, conduit Dam and reservoir Dredging, river, harbor, etc Railroad Central station, light an power plant Subcontractors Concreting Electrical Elevator construction Heating and plumbing Humbing Plumbing and heating co	Dollars 25, 31 2 19, 1 17, 3 17, 0 2 1, 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Dollar 281, 500 4, 866 269 878 224 992 4 16 16 16 16 35 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	78 188 696 776 7712 7712 7712 7712 7712 7712 7712	Doltars 496, 439 800 123, 905 105, 544 93, 382 4, 222 7, 935 11, 044 4, 821 2, 64 181 151	Dottars 1, 047, 87 80 159, 32 144, 08 7, 02 5, 33 6 9, 0 4 887, 7	Dollar 61, 0 0 77 60, 33 59, 33 53, 30 5, 34 1, 12 2 2 48	780 Do Do Do Do Do Do Do D	ollars 20, 487 1, 440 19, 047 17, 367 14, 815 772 1, 780	Dollars 1, 429, 54 1, 77 115, 52 107, 43 98, 53 8, 90 3, 60 4, 4 1, 312, 2 13, 2 13, 2 1, 288, 1 1, 284, 4 448, 4	Dollars 1, 684, 28 6 1 195, 44 3 176, 94 3 142, 07 6, 10 28, 7 3 3 66 8, 7 9, 3 40 1, 488, 8 65 8, 6 22 1, 473, 207, 1, 164, 164, 164 1, 109	Dollars 1, 272, 22 34 156, 12 55 67, 66 40 9, 8 75 1, 9 889 8, 4 15 64, 8 35 1, 113, 8 360 1, 106, 2 567 7, 6 567 7, 6 667 7, 6 667 7, 7 6601	Dollars 73, 70 24 38, 73 34 38, 7 34 38, 7 360 44 76 51 370 347 35, 7 272 35, 7 35, 7 3675	Dollars 239, 1 00
All classes of establish ments General contractors Building Building not specialized Commercial building only Residential building only Highway Bridge and culvert Grading Street paving Swer, gas, water, conduit. Dam and reservoir Dredging, river, harbor, etc Railroad Central station, light an power plant Subcontractors Concreting Electrical Elevator construction Heating and plumbing Plumbing Plumbing Plumbing and heating co bined A ut o matic temperat	Dollars 25, 31 2 19, 1 17, 3 17, 0 1, 5	Dollar 281, 500 4, 866 269 866 78 224 992 4 16 16 16 35 65 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	78 188 696 776 7712 7712 7712 7712 7712 7712 7712	Dollars 496, 439 800 123, 905, 544 93, 386 4, 222 4, 4, 822 4, 822 5, 931 156 8, 57 371, 73	MO Dotlars 1, 047, 87 80 159, 32 144, 08 129, 11 7, 09 6, 33 3 3 5 5 9, 0 4 887, 7 22, 7 3, 4	Dollar 61, 0 0 177 60, 133 59, 130 53, 130 53, 131 53, 132 53, 132 54 1, 122 552 552 552 555 555 555 555 555 555	780 Do Do Do Do Do Do Do D	ollars 20, 487 1, 440 19, 047 17, 367 14, 815 772 1, 780	Dollars 1, 429, 54 1, 77 115, 52 107, 43 98, 63 8, 90 3, 66 1, 312, 2 13, 2 1, 288, 1 692, 3 448, 4	Dollars 1, 684, 28 6 1 195, 44 3 176, 94 3 142, 07 6, 10 28, 7 3 3 66 8, 7 9, 3 40 1, 488, 8 65 8, 6 22 1, 473, 207, 1, 164, 164, 164 1, 109	Dollars 1, 272, 27 2, 26 34 156, 11 35 67, 67 40 3, 69 88 75 1, 9 88 89 8, 4 317 1, 113, 8 360 1, 106, 2 3563 293 7, 5 601	Dollars 73, 70 24 38, 73 34 38, 7 34 38, 7 35 3, 0 44	Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 State 1 Dollars 239, 1 State 1 Dollars 239, 1 State 1 Dollars 239, 1 State 1 Dollars 24 State 1 State 1 Dollars 2
All classes of establish ments Operative builders Building Building not specialized Commercial building only Residential building only Highway Bridge and culvert Grading Street paving Swer, gas, water, conduit. Dam and reservoir Dredging, river, harbor, etc Railroad Central station, light a power plant Subcontractors Concreting Electrical Elevator construction Heating and plumbing Heating and piping Plumbing Plumbing and heating co bined A ut o matic temperat Control Masonry Puritive and decorating	Dollars 25, 31 2 19, 1 17, 3 17, 0 1, 5	Dollar 281, 500 4, 866 269 878 224 992 4 16 16 16 16 35 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 138 696 776 135 163 577 712 600 627 600 543 807 	Dollars 496, 439 800 123, 905 105, 544 93, 386 4, 224 7, 93 1, 044 4, 821 15 8, 57 371, 73	Dottars 1, 047, 87 80 159, 32 144, 08 7, 02 5, 33 6 9, 0 4 887, 7 22, 7 3, 6	Dollar 61, 0 0 177 60, 133 59, 130 53, 130 53, 131 53, 132 53, 132 54 1, 122 552 552 552 555 555 555 555 555 555	780 Do Do Do Do Do Do Do D	ollars 20, 487 1, 440 19, 047 17, 367 14, 815 772 1, 780	Dollars 1, 429, 54 1, 77 115, 52 107, 43 98, 63 8, 90 3, 66 1, 312, 2 13, 2 1, 288, 1 692, 3 448, 4	Dollars 1, 684, 28 6 1 195, 44 3 176, 94 3 142, 07 6, 10 28, 7 3 3 66 8, 7 9, 3 40 1, 488, 8 65 8, 6 22 1, 473, 207, 1, 164, 164, 164 1, 109	Dollars 1, 272, 22 2, 26 34 156, 11 35 67, 67 40 3, 69 88 875 1, 9 889 8, 4 317 1, 113, 8 360 1, 106, 2 3563 293 7, 5 501	Dollars 73, 70 24 38, 7 34 38, 7 35, 7 36 60 44 4	Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 Dollars 248, 32, 1 I, 8, 7, 1 Dollars 248, 32, 1 I, 8, 7, 1 Dollars 248, 32, 1 I, 1, 8, 1 Dollars 248, 32, 1 I, 1, 1 I, 1, 2 I, 1, 3, 1
All classes of establish ments Operative builders General contractors Building Building not specialized Commercial building only Residential building only Highway Bridge and culvert Grading Street paving Swer, gas, water, conduit Dam and reservoir Dredging, river, harbor, etc Rallroad Central station, light at power plant Subcontractors Concreting Electrical Elevator construction Heating and plumbing Heating and piping Plumbing Plumbing Plumbing and heating co bined A uto matic temperat control Masonry Painting and decorating Glass and glazing	Dollars 25, 31 2 19, 1 17, 3 17, 0 1, 5	Dollar 281, 50 4, 86 269 238, 78 224, 92 4 16 16 16 35 65 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	186 696 776 776 875 135 163 163 163 163 163 163 163 164 165 165 165 165 165 165 165 165 165 165	Dollars 496, 439 800 123, 905, 544 93, 386 4, 225, 7, 935 1, 044 4, 822 4, 181 151 8, 57 371, 73	Dottars 1, 047, 87 80 159, 32 144, 08 7, 02 5, 33 6 9, 0 4 887, 7 22, 7 3, 6 79	Dollar 61, 0 0 177 60, 133 59, 133 53, 13 53, 13 53, 14 1, 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	780 Do Do Do Do Do Do Do D	ollars 20, 487 1, 440 19, 047 17, 367 14, 815 772 1, 780	Dollars 1, 429, 54 1, 77 115, 52 107, 43 98, 63 8, 90 3, 66 1, 312, 2 13, 2 1, 288, 1 692, 3 448, 4	6 Dollars 1, 684, 28 6 1 195, 44 3 176, 94 3 142, 0′ 0 28, 7 1, 164, 18 1, 488, 8 65 8, 6 222 1, 473, 299, 76 1, 164, 198 1, 19	Dollars 1, 272, 22 34 156, 12 55 67, 66 40 9, 8 75 1, 9 889 8, 4 15 64, 8 35 1, 113, 8 360 1, 106, 2 560 7, 6 567 7, 6 567 7, 6 567 7, 6 567 7, 6 567 7, 6 560 7, 6 5	Dollars 73, 71 Dollars 74, 71 Dollars 74, 71	Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 Solution 1 So
All classes of establish ments Operative builders General contractors Building Building not specialized Commercial building only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Dredging, river, harbor, etc Railroad Central station, light as power plant Subcontractors Concreting Electrical Elevator construction Heating and plumbing Heating and plumbing Plumbing Plumbing Plumbing Automatic temperat control Masonry Painting and decorating Glass and glazing Plastering and lathing Plastering and lathing Roofing and speet-metal we	Dollars 25, 31 2 19, 1 17, 3 17, 0 2 1, 7	Dollar 281, 50 4, 86 269 238, 78 224, 92 4 16 16 16 35 65 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	186 696 776 875 135 577 712 500 627 543 , 543 , 543 , 543 , 684 1, 034 100 100 100 5, 000	Dollars 496, 439 800 123, 905, 544 93, 386 4, 222 4, 94: 18: 15: 8, 57 371, 73	MO Dotlars 1,047,87 80 159,32 144,08 129,15 7,05 6,33 3 5 5 6 887,7 22,5 3,4 9,7 22,5 79 6 852,	DNTAIN 9	780 Do Do Do Do Do Do Do D	ollars 20, 487 1, 440 19, 047 17, 367 14, 815 772 1, 780	Dollars 1, 429, 54 1, 77 115, 52 107, 43 98, 53 8, 90 3, 60 4, 4 1, 312, 2 13, 2 1, 282, 1 1, 284, 4 44, 8	6 Dollars 1, 684, 28 6 1 195, 46 3 176, 96 176, 97 6, 17 6 6 6 7 7 7 7 7 7	Dollars 1, 272, 22 34 156, 12 55 67, 66 40 9, 8 75 1, 9 889 8, 4 15 64, 8 35 1, 113, 8 360 1, 106, 2 560 7, 6 567 7, 6 567 7, 6 567 7, 6 567 7, 6 567 7, 6 560 7, 6 5	Dollars 78, 70 24 38, 7 34 38, 7 35 4 38, 7 36 6 44 370 370 370 3770 3770 3772 35, 7 3770 3	Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 Solution 1 So
All classes of establish ments Operative builders General contractors Building Building not specialized Commercial building only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Dredging, river, harbor, etc Railroad Central station, light a power plant Subcontractors Concreting Electrical Elevator construction Heating and plumbing Plumbing Plumbing Plumbing and heating on bined A utomatic temperat control Masonry Painting and decorating Glass and glazing Plastering and lathing Roofing and sheet-metal w Roofing	Dollars 25, 31 2 19, 1 17, 3 17, 0 1, 5 10 1, 5 10 10 10 11 11 11 11 11 11 1	Dollar 281, 500 4, 866 269 866 78 224 992 4 16 16 16 35 65 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	186 696 776 776 875 135 163 163 163 163 163 163 163 164 165 165 165 165 165 165 165 165 165 165	Dollars 496, 439 800 123, 905, 544 93, 386 4, 225, 7, 935 1, 044 4, 822 4, 181 151 8, 57 371, 73	MO Dotlars 1, 047, 87 80 159, 32 144, 08 129, 15 7, 09 6, 33 3 5 6 9, 0 4 887, 7 22, 7 38 38 37 38 38 38 38 38 38 38 38 38 38 38 38 38	DNTAIN 9	780 Do Do Do Do Do Do Do D	ollars 20, 487 1, 440 19, 047 17, 367 14, 815 772 1, 780	Dollars 1, 429, 54 1, 77 115, 52 107, 43 98, 53 8, 90 3, 60 4, 4 1, 312, 2 13, 2 1, 288, 1 2, 448, 4 44, 8	6 Dollars 1, 684, 28 6 1 195, 46 3 176, 96 176, 97 6, 17 6 6 6 7 7 7 7 7 7	Dollars 1, 272, 22 34 156, 11 157, 67, 67 40 3, 69 88 75 1, 9 88 89 8, 4 15 11 11 11 11 11 11 11 11 11 11 11 11	Dollars 78, 70 24 38, 7 34 38, 7 35 4 38, 7 36 6 44 370 370 370 3770 3770 3772 35, 7 3770 3	Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 Solution 1 So
All classes of establish ments Operative builders General contractors Building Building not specialized Commercial building only Residential building only Highway Bridge and culvert Grading Street paving Swer, gas, water, conduit Dam and reservoir Dredging, river, harbor, etc Rallroad Central station, light at power plant Subcontractors Concreting Electrical Elevator construction Heating and plumbing Heating and piping Plumbing Plumbing Plumbing Automatic temperat control Masonry Painting and decorating Glass and glazing Plastering and lathing Roofing and sheet metal w Roofing Sheet metal work Roofing and sheet metal w Combined	Dollars 25, 31 2 19, 1 17, 3 17, 0 2 1, 3 17, 0 1 1, 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Dollar 281, 50 4, 86 269 238, 78 224, 92 4 16 16 16 35 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	186 696 776 875 135 577 712 500 627 543 , 543 , 543 , 543 , 684 1, 034 100 100 100 5, 000	Dollars 496, 439 800 123, 905, 544 93, 386 4, 222 4, 94: 18: 15: 8, 57 371, 73	MO Dotlars 1, 047, 87 80 159, 32 144, 08 129, 15 7, 05 6, 33 3 5 6 9, 0 4 887, 7 22, 5 3, 4 97 188 177 178 178	9 Dollar 61, 0 0 77 60, 33 59, 33 53, 30 5, 34 1, 12 2 0 0 0	780 Do Do Do Do Do Do Do D	ollars 20, 487 1, 440 19, 047 17, 367 14, 815 772 1, 780	Dollars 1, 429, 54 1, 77 115, 52 107, 43 98, 53 8, 90 3, 60 4, 4 1, 312, 2 13, 2 1, 288, 1 2, 448, 4 44, 8	6 Dollars 1, 684, 28 6 1 195, 46 3 176, 96 176, 97 6, 17 6 6 6 7 7 7 7 7 7	Dollars 1, 272, 27 2, 26 34 356, 15 357 375 317 1, 113, 3 360 1, 106, 2 357 7, 3563 7, 3600 1, 106, 2 357 7, 3	Dollars 78, 70 24 38, 7 34 38, 7 35 4 38, 7 36 6 44 370 370 370 3770 3770 3772 35, 7 3770 3	Dallars 239, 1 Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 Solution 1 Solution 2 Solution 2 Solution 3
All classes of establish ments Operative builders General contractors Building not specialized Commercial building only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Dredging, river, harbor, etc Railroad Central station, light as power plant Subcontractors Concreting Electrical Elevator construction Heating and plumbing Heating and plumbing Plumbing Plumbing Plumbing and heating on bined A uto matic temperat control Masonry Painting and decorating Glass and glazing Plastering and lathing Roofing Sheet metal work Reofing Sheet metal work Reofing and sheet metal	Dollars 25, 31 2 19, 1 17, 3 17, 0 1, 5 1, 5 10 10 10 10 10 10 10 10 10 10 10 10 10	B1	186 696 776 875 135 577 712 500 627 543 , 543 , 543 , 543 , 684 1, 034 100 100 100 5, 000	Dollars 496, 439 800 123, 905, 544 93, 386 4, 222 4, 94: 18: 15: 8, 57 371, 73	MO Dotlars 1,047,87 80 159,314,05 7,95 5,31 3 5 5 6 7,05 7,95	9 Dollar 61, 0 0 77 60, 33 59, 33 53, 30 5, 34 1, 12 2 0 0 0	780 Do Do Do Do Do Do Do D	ollars 20, 487 1, 440 19, 047 17, 367 14, 815 772 1, 780	Dollars 1, 429, 54 1, 77 115, 52 107, 43 98, 53 8, 90 3, 60 4, 4 1, 312, 2 13, 2 1, 288, 1 2, 448, 4 44, 8	6 Dollars 1, 684, 28 6 1 195, 46 3 176, 96 176, 97 6, 17 6 6 6 7 7 7 7 7 7	Dollars 1, 272, 22 34 156, 11 157, 67, 67 40 3, 69 88 75 1, 9 88 89 8, 4 15 11 11 11 11 11 11 11 11 11 11 11 11	Dollars 78, 70 24 38, 7 34 38, 7 35 4 38, 7 36 6 44 370 370 370 3770 3770 3772 35, 7 3770 3	Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 Dollars 239, 1 Solution 1 Solution 2 So

Table 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

LANSIFICATION OF ESTABLISH- MENTS	Water- proofing materials	Hardware, rough and finished	Paints, varnishes, and glass	Roofing and sheet metal	Pinished flooring, n. e. s.	Screans, shades, awnings, etc.	Heating and ventilating equipment	Plumbing and gas fit- ting equip- ment	Electrical appliances and supplies	Elevators. ciumb- waiters, etc.	Pipe: Drai tile, vitri- fied, con- crete, etc.
The No. 12 and 1				PAC	CIFIC		· · · · · · ·				
All classes of establishments	Dollars 234, 798	Dollars 2, 375, 579	Dollars 4, 338, 377	Doilars 4, 851, 994	Dollars 786, 984	Dollars 250, 705	Dollars 6, 990, 212	Dollars 214, 534, 769	Dollars 211, 102, 343	Dollars 4, 046, 291	Dollars 3, 977, 17
Operative builders	916	79, 112	33, 858	17, 953	30, 842	22, 444	35, 335	61, 641	79, 198	26, 000	18
(lengral contractors	133, 478 78, 991 44, 628 14, 482	2, 124, 493 1, 818, 339 1, 442, 410 90, 555	544, 988 483, 708 372, 878 24, 031	562, 484 497, 922 393, 364 55, 647	248, 386 235, 983 181, 132 2, 759	116, 385 115, 076 70, 375 3, 602	661, 302 384, 262 274, 554 40, 089	1, 306, 259 892, 883 585, 220 122, 022	1, 869, 582 411, 907 277, 586 68, 444	182, 097 93, 717 84, 370 1, 900	3, 862, 74 59, 69 48, 72 2, 60
Attention of the state of the s	1, 565 18, 316 1, 273 35, 991 2, 160 8, 109	3, 609 281, 765 65, 603 72, 793 21, 370 68, 866	2, 500 84, 299 5, 469 30, 882 3, 477 5, 832	3, 200 45, 711 4, 650 38, 924	52, 092 1, 700 10, 000	41, 099 1, 075 20	4, 700 64, 919 2, 558 255, 879 118 300	500 185, 141 22, 678 211, 111 1, 033 51, 621	5, 063 60, 814 3, 228 194, 564 3, 000 78, 225	7, 447 3, 200 85, 000	5, 22 241, 25 7, 38 47, 71 590, 34
Sewer, gas, water, conduit Dam and resorvoir Waterworks Dredging, river, harbor, etc Levee Hallrond	30 648 200 5, 114	9, 916 19, 060 2, 550 30, 216 944 2, 435	1, 027 3, 141 379 8, 812	230 4, 513			18,385	52,725 72,273 250 150 390	17, 498 662 36, 000 7, 822		1, 602, 09 675, 76 21, 29 583, 23
Foundation Central station, light and power plant Air transport work	962	738 10, 591 450	536 1,492 60	495 503			300	522 528	82 1, 116, 594	60	3, 97 81
Telobuone une and system		622									7,96
Subcontractors	100, 404	171, 974	3, 759, 531 58, 825	4, 271, 557 5, 619	507, 756 57, 123		6, 293, 575	13, 166, 869	9, 153, 563	3, 838, 194	124, 25
Subcontractors Carpentering and wood flooring Concreting Electrical Elevator construction Heating and plumbing Heating and piping Pipe covering Plumbing Plumbing and heating combined	9, 679	78, 992 11, 799 1, 928 6, 000	58, 825 1, 568 14, 145 250	32, 869 7, 366 600			2, 641	6, 598 12, 000	. 12,750	6, 582 3, 064, 700 950	8,95 29,40
Heating and plumbing Heating and piping Pipe covering		16, 806 6, 266	15, 387 8, 137 7, 150	252, 433 100, 837 29, 278 115, 234			277, 380	13, 010, 387 551, 770 10, 747, 948	143, 090 23, 249 116, 700	950 950	60, 42 24, 41 35, 96
Plumbing and heating com- bined				1.	2, 210	i .	458, 872	509.343	8, 141		
Plumbing and heating com- bined	658	8, 415	1, 928 1, 748, 712	1, 870 10, 248		23, 859	114, 416	1, 111, 326 2, 489			
Chass and glazing. Plastering and lathing. Roofing and sheet-metal work. Roofing. Sheet-metal work. Roofing and sheet metal combined.	28, 521 42, 441	2, 857 14, 789 9, 607 5, 182	1, 795, 496 6, 248 46, 339 42, 966 3, 373	3, 940, 294 2, 465, 326		-	103, 126		1,569		4
combined	1,500	6, 621	11, 946 1, 000	127, 258 5, 910			468, 341	288		748, 565	
Steel erection Stonework Marble and tiling Exeavating Ornamental fron Grading Street paving Sawer, gas, water, conduit Dredging, river, harbor, etc. Soundproofing	1, 302 2, 898	9, 896 3, 076 3, 061	56, 965 1, 658	13,773	9, 431		468, 341	1, 888 3, 603	18, 167	16, 600	12, 80
Street paving Sewer, gas, water, conduit Dradging river before etc.		1, 500	1, 183					-		-	10,6
Soundproofing Power plant Metal work, n. e. S Flooring, n. e. s	1, 705	2, 559 2, 549	1 1.272	575		61, 43	0 1,468		273, 059	797	

Table 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

TABLE 11.—COST OF	MATER.	IAIN I	010111202	1929	-Conti	nued							
LASSIFICATION OF ESTABLISHMENTS	Pipe: Cast iron, sheet and tube steel, etc.	guards,	Bitumi- nous paying materials	Wood pil- ing and timber	Ready mixed concrete	Machin- ery	Freight, hauling, or truck- ing to job	Chemicals and chemical prod- ucts	Metal prod- ucts, n. e. s.	(nonme-	Sealing ma- terials	Textiles and calking ma- terials	Miscel- laneous³
				UNI	TED STA	TES							
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars 19, 451, 852	Dollars 1, 447, 048	Dollars 338, 647	Dollars 354, 890	Dollars 17, 228, 80
All classes of establishments.	33, 214, 729	3, 332, 661 2	8, 202, 335 8, 077	5, 717, 395	3, 023, 870	18, 766, 994	4, 287, 456 1, 515	228, 294	13, 344	1, 412		1, 577	148, 76
Operative builders General contractors	25, 089, 348	2, 687, 183 512, 038	23, 601, 108	5, 411, 827 497, 096	2, 896, 487 1, 169, 071	18, 410, 061 7, 390, 935	3,968,953 314,792	17,969	4,097,523 2,299,784	1, 105, 882 821, 077	252,703 6,710	56, 635 5, 692	14, 522, 43 6, 045, 13
Building not specialized	2,723,587 55,443	477, 977 10, 958	508, 109 460, 725 16, 083 414	497, 096	960, 528 193, 045	18, 410, 061 7, 390, 935 6, 472, 346 320, 435	266, 642 6, 197		176, 147 34, 481 2, 070, 525	292, 112 5, 619 84	6,521 176 13	4, 797 225	102, 22
Derative builders. Jeneral contractors Building Building Building not specialized Commercial building only Manufacturing building only Residential building only Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks Dredging, river, harbor, etc. Levee Railroad Foundation Central station, light and power plant Air transport work Refuse disposal plant Oil and natural gas pipe line Subway (other than buildings) Vehicular subway and tunnel Telephone line and system Miscellaneous, n. e. s Suboontractors	3,811,780 28,357	7,606 15,497	30, 887 10, 590, 221	79, 859	4,843 4,655 345,648	598, 154	1, 428 40, 525 2, 230, 981		9,631 5,932	23, 262 32, 356	5,617	670 5,712	14, 522, 43 6, 045, 13 5, 692, 28 102, 22 23, 13 227, 48 1, 319, 37
Highway Bridge and culvert	1, 258, 317 204, 148 88, 450	600, 176 290, 759 22, 005	227, 536 186, 273	773, 281 36	36, 100	123, 853	78, 277 746	1,765	444,726	500 6,510 67,737	622 1,080 3,936	1,084	853, 24 16, 99 1, 947, 62
Street paving	977, 317 3, 987, 747	53,688 46,456	11, 576, 130 271, 628	13, 378 52, 974	591, 891 224, 243	15,000 293,961	866, 446 156, 394	1,034	55, 920 140, 239		106,060	22, 114 700	676, 39 17, 10 264, 81
Dam and reservoir Waterworks	131, 254 3, 820, 083	20,030 16,271 226,800	32, 597 49, 793 20, 647	87, 881 6, 681 2, 860, 255	10,700	589, 138 181, 754	2, 312 8, 763		140, 239 37, 258 690, 012	129,072	64, 782	627 6,969	264, 81 189, 02
Dredging, river, harbor, etc	104, 922 121, 112	2, 641 127, 344	72, 230	616, 437	147, 347		1 00 000		1 68 549	460, 333	7,324	2, 867	321, 1 58, 7
Foundation Central station, light and power	13,890	1,640	13,716 43,074	57, 576 312, 002	198, 353	9, 414, 500	250,995	;	16,331	55,000	409		
Air transport work	3,357,500 2,900 23,454	671, 952 24 215	45,074	012,002						180			20, 5° 11, 50
Oil and natural gas pipe line	3,718,107 456,129	7, 039 88, 015	6,641		127, 432	400, 920	11,000)	24, 690	33, 117	50, 163	10,870	93,0
Vehicular subway and tunnel Telephone line and system	2,490 8,006		2, 504	40,000	45, 702				50,000	-			133,0
Miscellaneous, n. e. s	8, 115, 611	642,948	1, 593, 150 36, 063	305, 568		356, 933		39,79	15, 340, 985 28, 160		. 100	296, 678	. 57.0
Miscellaneous, n. c. s Subcontractors Carpentering and wood flooring Ooncreting Electrical Elevator construction Heating and plumbing Heating and piping Pipe covering Piumbing	- 35, 500 - 36, 897	8, 185 7 277, 870	108, 699 249		57,716	92,450	$3 \mid 24,59$	13,00	6		701	4, 584	. 16, 7
Elevator construction	7, 583 4, 878, 699	3 28,617 10,527	14, 200	5,000		197, 34	11 5.85	0	1 11, 277	7 9,809	2, 191 1, 041	126, 24	184, 86,
Heating and piping Pipe covering	2, 097, 220	3,400 1,200 4 5,927	400 500 13, 250					9		7	_	1, 180 125, 060	50,1
Plumbing and heating com	599. 78	2	50	,			5	7	500		900)	1 4'
Reating and piping Pipe covering Plumbling Plumbing and heating com bined	260, 93 2, 31	7 1, 228	17,610		50, 644	1		3	4, 438 10, 000	0		2,00	373,
Painting and decorating Glass and glazing		0 1 954	470	1		14,08	2,09	4 14	130, 908		13,800 2,569 3,182	4, 12 2 62, 95	
Roofing and sheet-metal work	43,72 11,69	9 1,954 4 2,340 2 100	489, 929 488, 39	/			9 29, 11 28, 77	77	4,09	24, 961 2 2, 836 1, 686 2 1, 150	150 3,032) 62.45	51,
Sheet-metal work Roofing and sheet metal con	20,84	7 2,240	22, 32	7		14,00	11	5	43	2			44,
Steel erection	280, 73	39,715	70,90	3 20,00	0 98	6 11,82	29. 9				2		0 81
Marble and tiling	75 98, 74	0 1,030 10 10,070	4,79 12,74	9		7	32, 0	10 4,7	279, 05 8, 25	31,000	ó		10,
Ornamental iron Highway	55, 74 210, 62	18 27,466 20 11,543 00 646	3 476,37	9 3 1,37				ii					2, 17,
GradingStreet paving	0,00	2,83	133, 18				14, 5						
Dam and reservoir	3, 20	00											1
Waterworks Dredging, river, harbor, etc Soundproofing	2,3	13 5, 72		111, 22			1, 5	29 9	00 18, 21	14			
RailroadFoundation	242. 5	26		30,00 66,47		30	4, 5	87					168 15
Power plant	1,122,7	13 47, 31 90 164, 05		1,50	00				12,491,28	- 1	63, 12	20	45,
Rental of equipment, trucking etcFlooring, n. e. s		1,80	218, 9	31				21,0	000 14, 44	74		1, 1	577,
				N	EW ENG	LAND							
	Dollar	rs Dollar	8 Dollar										
All classes of establishme Operative builders		380 330, 65 160		80 230,9						96	33		1
General contractors	1, 338, 3	312 274, 79 016 47, 05	08 1,547,2 25 40,4	72 36, 5	34 88,3	2, 584, 6 45 199, 9	982 20,4	115	073 25,3 204 8,1	14 8,88	39 2	29	12 700 99 278 71 245
Building not specialized	198, 6	588 46, 33 200	35 40,3	72 36, 5	87,7	753 120, 4 592 79, 6	525 1,	340 428	204 , 5				7
Manufacturing building on Residential building only_	y3,	228 3 618 136, 7	28 905,8	00			156,	518	409	40 1, 5	12		28 19 74 11
Highway Bridge and culvert Grading	8, 1	108 1.3	43 5, 3 39 37, 5	195 5,0 106		200	22,		460 5,7	2, 4	43 1,0	80	13 80
Street pavingSewer, gas, water, conduit	44,	182 633 1, 1 6, 7)68	49, 8				4, 8	588	9,8	553 2,5	200 5
Dam and reservoir Waterworks Dredging, river, harbor, etc_	56,	200 1, 2		157 152, 8	526	20, 7,	910 000		6, 9		00		
Foundation	·- ·-												**

Table 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

				192	9—Cont	inued							
LASSIFICATION OF ESTABLISHMENTS	Pipe: Cast iron, sheet and tube steel, etc.	Wire cable, guards, and fencing	Bitumi- nous paving materials	Wood pil- ing and timber	Ready mixed concrete	Machin- ery	Freight, hauling, or truck- ing to job	Chemicals and chemical products	Metal prod- uots, n. e. s.	Mineral products (nonme- tallie) n. e. s.	Sealing ma- terials	Textiles and calking ma- terials	Miscel- laneous
				NEW EN	GLAND-	-Continued			<u></u>			!!	
ubcontractors	Dollars 878, 608 1, 292 36, 118	Dollars 55,837	Dollars 50, 407 9, 193	Dollars 19,785	Dollars	Dollars 32, 400	Dollars 7, 121 3, 849		Dollars 358, 055	Dollars 3, 320 1, 020	Dollars 1,701 701	115	Dollars 120, 12 11, 96 11, 05
Florator construction Heating and plumbing Heating and piping Plumbing Plumbing and heating combined	833, 023 476, 762 79, 938 93, 914	7,000				32,400	370 313						4, 16
Masonry Clinss and glazing Plastoring and lathing Roofing and sheet-metal work	182, 409 150 25 4, 000	287	16, 620 15, 887				1, 373	140	544 544	2,300	1,000		7,78 1,90 9,01 18,98
Roofing	4,000	287	11, 378 9 4, 500						544				18. 99
Roofing and sheet metal com- blued. Steel erection Stonowerk Marble and tiling Excavating. Ornamental iron Street paving. Dredging, river, harbor, etc Metal work, n. e. s.	4,000	1, 500	5,707 3,000	16.405			1 100		1,000			115	31, 24 7, 77 5, 40
Metal work, n. e. s				MIDI	OLE ATL	ANTIC	1, 029	800	356, 511				Δ, 10
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars		Dollars
All classes of establishments Dependive builders		1, 294, 213	5, 809, 465 3, 250	1, 383, 250	1, 292, 508	8, 867, 262	1, 030, 016	34, 381	4, 572, 294 5, 997	926, 233	113, 772	47, 347	5, 697, 8
leneral contractors	10, 006, 566 5, 524, 022 1, 858, 368	982, 892 343, 406 334, 088 879	5, 497, 121 120, 933 117, 356 614 221	1, 317, 855 161, 323 161, 323	1, 251, 486 341, 763 333, 150	8,769,370 4,810,500 4,497,435	955, 509 68, 613 64, 641 1, 020	25, 050 3, 322 3, 322	2, 530, 319 2, 174, 347 90, 464 8, 186 2, 073, 525	769, 030 175, 691 172, 156 3, 585	100, 272 13 13	31, 361 2, 582 1, 974	5, 118, 1 1, 259, 9 1, 194, 7 8, 8
Highway Bridge and culvert Grading	89, 745 16, 032	8, 439 213, 617 201, 030 3, 894 31, 563	2,742 2,302,868 37,127 57,760 2,672,039	1, 750 53, 982	4, 843 3, 770 292, 248	4,005	2,952 394,653 8,806	19, 570	2, 172 2, 887 259, 530	29, 384 2, 768 67, 737	693	608 1,877	56, 2 342, 2 408, 4 5, 5 300, 1
Sewer, gas, water, conduit Dam and reservoir. Waterworks Pretging, river, harbor, etc Ruilroad	884, 253 31, 144 2, 178, 381 117, 575 24, 587	13, 851 4, 158 918 65, 908 16, 532	205, 798 10, 000 22, 508 14, 691 32, 010	500 120 873, 081 227, 099	198, 750 63, 169 22, 591	563, 428 174, 754	101, 484 3, 539	1,000	8,529 55,117 4,719	460, 333	3,316 37,992 400	5, 932 6, 969 2, 867	401, 0 6, 1 94, 9 118, 1 228, 2
Foundation. Central station, light and power plant. Air transport work. Refuse disposal plant. Subway (other than buildings). Telephone line and system.	136, 977		9, 169 3, 073						04 000				1,727,3
Telephone line and system Telephone line and system Miscollaneous, n. e. s. Subcontractors Curpentering and wood flooring.	2, 818, 130		309, 094 6, 209	-				-	24, 690 2, 035, 978 14, 206	-			133, 0 564, 0 22, 2
Concreting Electrical Elevator construction Heating and plumbing Unsting and pining	10, 013 337, 520 3, 031 1, 657, 333 701, 236	3, 927 158, 479 13, 817 1, 436 959	75,467		15, 641		1. 493	-	1,037	2, 306	1, 150	60	7, 6 35, 1 4, 6
Plumbing Plumbing and heating com- bined Automatic sorinkler systems	214, 471 25, 770	120	1, 250 50		7,342		1, 493			39, 252	250 900 272	-	21, 8 9, 2 99, 1
Masonry Pulinting and decorating Glass and glazing Plastering and lathing Roofing and sheet-metal work Roofing Sheet-metal work	13, 220	1,300 100 1,200	20 127, 604 117, 444						35, 000 5, 536 5, 104	24, 133 1, 150		1, 520 174 174	7,6 1,0 22,9 14,0 4,1 4,1
Rooing and sheet metal com- bined. Steel erection Stonework Marble and tiling	9, 970 176, 720 36	8, 018	10, 160 70, 655 1, 393 409			11,82	114 2 18,500	143	432 42,027 156,362	59, 362		52 2, 231	5,: 13,: 10,: 114,:
Excavating Ornamental iron Highway Grading Street paving Sower, gas, water, conduit	51, 061 210, 620	25, 615 9, 543 2, 587				850							5, 5 2, 3
Dam and reservoir	3, 200 20, 047 2, 313	3, 529	1, 200	65, 396	12,630		4, 55	5	6, 136			9,154	72,
Metal work, n. e. s. Rental of equipment, trucking etc. Flooring, n. e. s.	, 60,962	80,000							1,775,67				24, 8

CONSTRUCTION—UNITED STATES SUMMARY

Table 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

ABLE 11.—COST OF	MATERI	L CALLA	O IVIVID.	1929-	-Contin	nued				-			
assification of establishments	Pipe: Cast iron, sheet and tube steel, etc.	Wire cable, guards, and fencing	Bitumi- nous paving materials	Wood pil- ing and timber	Ready mixed concrete	Machin- ery	Freight, hauling, or truck- ing to job	Chemicals and chemical products	Metal prod- uets, n. e. s.	Mineral products (nonne- tallic) n. e. s.	Sealing ma- terials	Cextiles and calking ma- terials	Miscel- laneous³
	<u> </u>			EAST N	октн с	ENTRAL							
	Dollars 7, 523, 808	Dollars 404, 005	Dollars 6, 865, 952	Dollars 498, 150	Dollars 424, 024	Dollars 3, 389, 642	Dollars 799, 899	Dollars 104, 542	6, 605, 310	230, 438	Dollars 175, 142		Dollars 6, 063, 391
All classes of establishments		2, 367	75				860		3,060	449		250	40, 019
perative builders	4, 810, 949	310, 982 73, 521 55, 675 8, 770	6, 131, 588 124, 579 92, 936 11, 365	1, 703	424, 024 230, 496 185, 789 44, 707	3, 208, 953 1, 845, 574 1, 512, 175 199, 061 134, 338	692, 168 45, 624 45, 064 560	9, 267		52, 232 51, 308	110, 588 6, 122 6, 122	16, 567 2, 538 2, 400	4, 678, 455 2, 825, 281 2, 682, 403 32, 971 1, 460 108, 447
Manufacturing building only Residential building only Highway	177, 000 7, 530 186, 054 27, 483	6, 306 2, 770 101, 203 23, 976	20, 085 2, 123, 107 1, 338	3, 614	4, 427		469, 844 15, 584	60, 172	144, 176	2,710 500	924 622	948	172, 01, 175, 38 6, 15
Grading.	27, 483 7, 600 215, 109	1, 990 11, 857	3, 774, 202	724	6, 559 47, 086		98, 748	11, 751 34	7, 325 11, 389		2, 241 75, 819	722 11, 664 700	907, 29 111, 43
Residential building omy Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Dam and reservoir Waterworks. Dreeding river, harbor, etc.	1, 786, 759 3, 800 592, 589 27, 904	10, 765 2, 337 4, 753 18, 604	11, 05 14, 538	6, 135	10 700	131,000	2, 312		549, 285	124, 072			131, 20 3, 97 67, 88
Dam and reservor- Waterworks Dredging, river, harbor, etc Levee Railroad Foundation Central station, light and power	104, 876 49, 717 5, 058	1 15, 518		20, 362	124, 750		4, 932 2, 270		101, 612	~~	-		43, 19
plantRefuse disposal plant	1, 192, 274 12, 802	46, 034							440		-		7, 6
plant. Refuse disposal plant. Oil and natural gas pipe line. Vehicular subway and tunnel.	205, 316 2, 496 2, 710, 416 40	6 90, 65						23, 31	5, 637, 393 8, 002	50, 475	64, 554	134, 617	1, 344, 9 27, 5 8, 5
Subcontractors Carpentering and wood flooring Concreting Electrical Elevator construction	359, 44 2, 05	33	7 8, 37 1 29	19		166, 00	2, 09	7	3, 449	9, 369	275	1, 185	2, 9 7, 5 83, 8
Heating and plumbing Heating and piping Pipe covering	1, 296, 17 521, 31 589, 14	7 1, 45 0 1, 30 10 5	8 40 8 40 10	5, 000	Ó	166, 00	0 57 1, 28 1, 15	9	2,003	7		1, 185	7,0
Electrical. Elevator construction. Heating and plumbing. Heating and plumbing. Pipe covering. Plumbing and heating co bined. Automatic sprinkler system Masonry. Painting and decorating. Glass and glazing. Plastering and lathing. Roofing and sheet-metal worl Roofing. Sheet-metal work. Roofing and sheet metal co bined. Steel crection. Stonework. Marble and tilling. Excavating. Ornamental iron Highway. Bridge and culvert. Grading. Street paving. Steet paving. Steet paving. Sewer, gas, water, conduit. Dredging, river, harbor, etc.	139, 96 45, 78	30 58 	72				86, 14	17 13	4, 30 10, 00	4 11,870	9		240, 0
Painting and decorating Glass and glazing	0								42, 90	500	0 33		175, 6
Roofing and sheet-metal work Roofing	2, 4 4 1, 8	17 42 00 7	53 165, 3 156, 9	85 68 		14, 6	2, 8	72 72	4, 09 1, 72	8 1,68	6 15	0 51,002	37,
Roofing and sheet metal co	20, 9	75 04 31, 6	97 7,6	367 248				 51	48	32			32,
Stonework Marble and tiling		16	98	273			3, 2	82	57, 90	27, 04	1		84,
Ornamental iron		2,0	272,	716					5, 20	55			29,
Bridge and culvertGrading			25065,				1, 8						
Street paving Sewer, gas, water, conduit Dredging, river, harbor, etc.	10,	115	00,	1,4					12, 0			82, 43	6,
Foundation	30, 3	219	1,	073 42, 0	17				38, 8 5, 433, 8	81	63, 15		21,
Metal work, n. e. s	ing,		190,	489				21,	14, 4				557,
Flooring, II. C. S.					NORTE	I CENTR	AL					!	!
	Dolla	ırs Dolle	ars Dolle	ırs Dolla	rs Dolle		rs Dolle	ars Doll	ars Dolla			ars Doll	
All classes of establishm Operative builders	ents_ 4,958,	977 314,	075 1,095,			044 847,	681 559,	960 29,		935	326 1,4		17 901 32 19
General contractors Building Building not specialized Commercial building only	4, 602, 153, 151,	691 292, 864 8, 814 7.	060° 1, 057, 243 14 368 5	603 1, 305,	594 177, 594 90,	725 347, 579 305.	786 29, 937 26,	772	225 4,0	546 26, 5 546 6, 6	503	2	01 812 73 380 48 335 25 22
Manufacturing building of Residential building only Highway Bridge and culvert	nly 2,	050 423 29, 840 15.	800 7 318 359 619 83	275	608 40,	817	328,	10 787 20,	15.	19, 7			
Grading Street paving Sewer, gas, water, conduit Dam and reservoir	27, 223,	1, 406 2, 722 5, 700 6,	876 078 584 421 4	, 595 , 799 1, 87,	180.	000	159,	539 3, 433	765	785			85 61 43 24
Water works Dredging, river, harbor, etc Levee	120	, 480 6, 128, 46 1,	000 11	, 000 790,	239								
Railroad		, vox 00,	,000	114,	000		1	000	1,	001	1		1

TABLE 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

				1929-	Contin	nued							
LASSIPICATION OF ESTABLISHMENTS	and tube	Wire cable, guards, and fencing	Bitumi- nous paving materials	Wood pil- ing and timber	Ready mixed concrete	Machin- ery	Freight, hauling, or truck- ing to job	Chemicals and chemical products	Metal prod- ucts, n. e. s.	Mineral products (nonme- tallic) n. e. s.	Sealing ma- terials	Textiles and calking ma- terials	Miscel- laneous ^a
	<u>' </u>	, ,	WEST	NORTI	I CENTE	AL-Cont	inued	,					
isneral contractors—Continued.	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Air transport work Central station, light and power plant	480, 034	14, 080		81, 958						Į.			9, 000
Foundation Refuse disposal plant Oil and natural gas pipe line	8, 800 3, 467, 792	215 7, 039				400, 920			134, 092				6, 476
Telephone line and system Subcontractors Carpentering and wood flooring Concreting	352, 286	21, 915	33, 983 1, 082	41, 500	63, 468		12, 828	3, 371	134, 092 837, 537	40, 123	550	5, 184	69, 474
Floyator construction	3,000	3, 546 500	3, 977		20, 084			2, 100				4, 584	
Heating and plumbing	259, 162 162, 057										-		1 2, 474
Plumbing Plumbing and heating com- bined Masonry	43, 451	1			-			1		1	1 .		2, 512
Chass and glazing Plastering and lathing Roofing and sheet-metal work	0 958	150	25 740				1, 268		3, 000	5, 880	550	600	5, 918 4, 469
Sheet-metal work	2, 256		25, 740										
Roofing and sheet metal com- bined					986		8.309	1, 271	8, 276	4, 365			810 338 14, 328
Oznamoutol iron	12, 100	1, 438					3 251		8, 276				1, 602 1, 538
Bridge and culvert Soundproofing Railroad		645	3, 184	30, 000					298 281				
Foundation Metal work, n. e. s		15, 000		11,500				-	826, 261				9, 316
				SOU'	TH ATL	ANTIC							· · ·
411 -1 Ft-blish-contr	Dollars 965, 421	Dollars 78, 320	Dollars 1, 847, 760	Dollars 458, 525	Dollars 75, 917	Dollars 5, 562	Dollars 371,363	Dollars 9, 608		Dollars 6, 703	Dollars 15, 593	Dollars	Dollars 1,083,675
All classes of establishments Operative builders			272						372				35, 969
General contractors	705, 308 36, 440	72, 595 5, 944	1, 686, 963 30, 228 28, 463	451, 428 10, 378 10, 378	61, 523 60, 267 56, 003	5, 562		2,500	108, 611 13, 237 13, 237	3, 264			264, 435
Commercial building only Residential building only	289	5, 109 835	1,500 265		4, 264 1, 256		300, 367		394	- 439			10, 998 101, 898
Highway Bridge and culvert Grading	24, 264	18, 511 13, 555 1, 206	1, 226, 474 34, 397	7, 538 93, 785		5, 562	2,977		5, 963			.]	1, 410 81, 66
Street paving Sower, gas, water, conduit. Waterworks Dredging, river, harbor, etc. Railroad.	1 44 947 1	523 594 400					4, 122		3,000	3	1 551		16, 624 34, 389
Dredging, river, harbor, etc RailroadFoundation	3, 751 17, 488	2, 804 29, 058		238, 782			17, 629						7, 53
Central station, light and power plant.		5, 725	75 160, 525	7, 097	14, 394		26, 09	i	37, 81	3, 00	766	5	289, 88 151, 13 3, 12
Carpentering and wood flooring Concreting Electrical	2,600	175 1, 000		-	14, 894		97		8, 17	8	766		13, 73
Heating and plumbing Heating and piping Pipe covering	96, 152	1, 100 1, 100					97	0	8, 17	8	760		
Plumbing Plumbing and heating com bined	- 96, 540												3, 91
Masonry Plastering and lathing Roofing and sheet-metal work								3					11, 40 8, 6
Roofing	8, 000 1, 491			: [
Roofing and sheet metal combined							0.00	08	1,10				6, 90
Stonework Marble and tiling Excavating		3, 000)						8, 63			-	4, 70
Ornamental iron Highway Bridge and culvert			132, 31										1,0
Sewer, gas, water, conduit Dredging, river, harbor, etc Foundation		250	0		0				19, 90	01			75, 0
Metal work, n. e. s													<u>. J.</u>

CONSTRUCTION—UNITED STATES SUMMARY

Table 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

CLASSIFICATION OF ESTABLISHMENTS	Pipe: Cast iron, sheet and tube steel, etc.	Wire cable, guards, and fencing	Bitumi- nous paving materials	Wood pil- ing and timber	Ready mixed concrete	Machin- ery	Freight, hauling, or truck- ing to job	Chemicals and chemical products	ucts, n. c. s.	Mineral products (nonme- tallic) n. e. s.	Scaling	Pextiles and calking ma- terials	Miscel- laneous ³
			:	EAST S	OUTH C	ENTRAL			-		· i		
All classes of establishments.	Dollars 753, 493	Dollars 23, 971	Dollars 1, 548, 815	Dollars 31, 376	Dollars 172, 141	Dollars 1, 605, 405	Dollars 159, 952	Dollars 12, 256	Dollars 105, 062	Dollars 2,413	Dollars 500	Dollars 15, 938	Dollars 400, 276
Operative builders	654, 954	21, 971 3, 479	1, 445, 167 128, 207	31, 376	172, 141 1, 707	1, 600, 000	135, 323 3, 781 3, 781	12, 256	36, 031 18, 831 18, 831	2, 413 1, 913 1, 913	500	4, 587	384, 712 206, 545 205, 404
Building Building not specialized Manufacturing building only Residential building only Highway	25, 547 17, 547 6, 500 1, 500 104, 614	2, 979 500 12, 341	128, 207	270	1, 707		95, 958	12, 256				2,887	1, 051 33, 987 17, 132
Highway Bridge and culvert Grading Street paving Sewer, gas, water, conduit Railroad	12, 939 149 18, 353 184, 702	3, 200 2, 167	271, 752	1	134, 334		25, 355				500	1,700	46, 120 20, 928
Railroad Foundation Central station, light and power plant	300, 000	784				1, 600, 000						11; 351	13, 914
Subcontractors	30,000	2, 000 2, 000	103, 648			5, 406	1, 221		69, 031				1, 153 4, 048 4, 048
Heating and plumbing Heating and piping Plumbing Plumbing and heating com-	32, 500 36, 807												
Masonry Painting and decorating Glass and glazing Roofing and sheet-metal work	1, 040		32, 383				23, 408		50, 000			11, 351	1.000
Roofing and sheet metal com	1,040								-			1	103
Steel crection Marble and tiling Highway Flooring, n. e. S	1		[68,00	J					3, 24				
	· · · · · · · · · · · · · · · · · · ·			WEST	SOUTH	CENTRA	L 	1	Ī		I	1	1
All classes of establishment	Dollars 1,706,127	Dollar 800, 62		Dollar 5 1,119,95	8 Dollar 0 17,80	8 Dollars 327, 80	Dollars 4 451, 43			7 Dollars 8, 18			
Operative buildersGeneral contractorsBuilding	1 264 189	8 502, 45 3 11, 09	25 1, 515, 26 95 27, 36 40 26, 69	36 1, 106, 96 3 250, 14 3 250, 14	06 17, 80 18 17, 80 18 17, 80	38	59, 07	0	2, 90	5 2, 37 8 2, 37 0 1, 23	2 14	8 6	849, 611 230, 701 228, 460
General contractors Building Building not specialized Commercial building only Manufacturing building only Residential building only Highway		$egin{array}{c c} 1 & & 36 \\ 0 & & & 46 \\ 2 & & 46 \\ 1 & 54, 1 \\ \end{array}$	55 70 00	30. 0	50	68	372, 48	0, 55	65	8 1,1	35		1, 631 191, 530
Bridge and culvert Street paving Sewer, gas, water, conduit Dam and reservoir	7, 99 298, 79 422, 07 8, 00	$\begin{bmatrix} 6 \\ 5 \\ 0 \end{bmatrix} = 7, 1$	30 936, 00 20 30, 0	35 37 21,0		15, 0		19, 46	5, 00	16		ō <u>3</u> 7	296, 511 5 46, 946 8, 500
Waterworks Dredging, river, harbor, etc. Levee Railroad Central station, light and pow	5, 50	00 1	09 3	00 266, 1	70		2, 0						2, 24
plant Oil and natural gas pipeline Telephone line and system	45, 00		200 19, 9	50 190, 5 40, 0	ōō	312, 8	16, 9		15, 8 50, 0 3, 053, 4	ōō			31, 28
Subcontractors Carpentering and wood floorin Concreting Electrical Heating and plumbing	24, 0 252, 6	56 8, 0 88		11						52			31, 28 2, 76
Heating and piping Plumbing Plumbing and heating co	2, 8 168, 0 m-	00		000							# 14 M 15 M 16 M 16 M		7
Plastering and lathing Roofing and sheet-metal work Roofing Sheet-metal work Marble and tiling			10, (062 316 446			16,9		30,0	308	316		27, 40
Excavating Water works Foundation Metal work, n. e. s	15, 0	000		12,	954		10, 1		3, 616,				***************************************
See footnotes end of tab			6,	996									

TABLE 11.—COST OF MATERIALS FURNISHED AND USED BY REPORTING ESTABLISHMENTS DURING 1929—Continued

	·						and the second						
LASSIFICATION OF ESTABLISHMENTS	Pipe: Cast iron, sheet and tube steel, etc.	Wire cable, guards, and fencing	Bitumi- nous paving materials	Wood pil- ing and timber	Ready mixed concrete	Machin- ery	Freight, hauling, or truck- ing to job	Chemicals and chemical products	Metal prod- ucts, n. e. s.	Mineral products (nonme- tallie) n. e. s.	Sealing ma- terials	Textiles and calking ma- terials	Miscel laneous
				M	OUNTAI	N							
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
All classes of establishments. Derative builders		28, 956	385, 995	8, 200		760, 156	11, 856		8,034 1,280	18,746			194, 6
lenoral contractors	205 797	27, 281	338, 955	8, 200		742, 600	11, 856		1,881				7, 5 167, 6
Building not specialized	. 1,363	3, 169 3, 069	960 960	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1, 923 1, 823		960				110, 9 110, 9
Commercial building only Residential building only		100					100						
Highway Bridge and culvert		16, 362 2, 350 5, 000	6, 549 15, 360	2,000									11, 6 4, 7
Orading	6,300	5,000	310, 086						921				19, 3
Sower, gas, water, conduit Dam and reservoir	. 19, 541						-			L			9,4
Dredging, river, harbor, etc	4,512	400	6,000										
Railroad————————————————————————————————————	127, 089							1					
Oil and natural gas pipeline													
Subcontractors	118, 166 15, 181	1, 675	47, 040			17, 556			4,873	18, 746			19, 4 9, 2
Electrical Heating and plumbing	_ 22,400					17, 556							8, 4
Heating and piping Plumbing	33, 100												8, 4
Masonry Roofing and sheet-metal work			4 070							18, 457			4
Roofing	300												
					l	i		1		289			
Marbleand tiling Excavating Bridgeand culvert Street paving Motal work, n. e 8	3,800		42, 970										
Metal work, n. e s			22,010						4,873				
					PACIFIC	C							
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollar,
All classes of establishments Operative builders		257, 861	4, 515, 729	639, 819	391, 126	346, 390	614, 539	9,886	2, 732, 679	112,086	14, 021	190, 864	1, 167, 2
(leneral contractors	1, 400, 583	112, 179	4, 381, 234	529, 556	382, 625	323, 390	565, 906	6, 550	24, 077	51, 015	9, 148	644	913. 9
Building not specialized	233, 851	16, 156 13, 014	21, 014 19, 890	28, 416 28, 416	250, 900 193, 747	187, 093 36, 342	84, 000 46, 320	2, 451	22, 893 658	48, 240	198 22	142 142	402, 4 365, 0
Commercial building only Manufacturing building only.	1,500	779 200	704		57, 153	150, 751			14, 708 6, 000	1	176		14, 6
Residential building only	1,475	2, 163 17, 947	420	34, 079	7, 075		37, 463 112, 371	621	1, 527		4 000		22, 6 225, 8
Highway	133, 683		2, 129, 984	00 180			-	.			4,000		46, 2
Highway Bridge and culvert Grading	12, 917 26, 747	6, 586 6, 700	20, 861 28, 602	38, 458	-					799			
Grading Street paying	12, 917 26, 747 205, 652	6, 586 6, 700 7, 528 5, 361	20, 861 28, 602 2, 146, 146 10, 999	38, 458 9, 654	21, 745 88, 988		358, 124 1, 605			799		-	204,
Grading Street paving Sower, gas, water, conduit Dam and reservoir Waterworks	12, 917 26, 747 205, 652 236, 376 75, 610 234, 547	6, 586 6, 700 7, 528 5, 361 400 3, 650	20, 861 28, 602 2, 146, 146 10, 999 340 997	38, 458 9, 654	21, 745 88, 988	136, 207	1,605			799	4,050	502	204, 5,
Grading Street paving Sower, gas, water, conduit Dam and reservoir Walerworks Dredging, river, harbor, etc.	12, 917 26, 747 205, 652 236, 376 75, 610 234, 547 35, 048	6, 586 6, 700 7, 528 5, 361 400 3, 650 9, 460	20, 861 28, 602 2, 146, 146 10, 999 340 997 5, 299	38, 458 9, 654 379, 366	21, 745 88, 988	136, 297	2, 304		. 184	790	4,050	502	204, 5, 1, 9,
Grading Street paving Sower, gas, water, conduit Dam and reservoir Walerworks Dredging, river, harbor, etc. Levee. Hailroad Foundation.	12, 917 26, 747 205, 652 236, 376 75, 610 234, 547 35, 048	6, 586 6, 700 7, 528 5, 361 400 3, 650 9, 460 1, 470	20, 861 28, 602 2, 146, 146 10, 999 340 997 5, 299	38, 458 9, 654	21, 745 88, 988	136, 207	2, 304		184	790	4,050	502	204, 5, 1, 9,
Grading. Street paving. Sower, gas, water, conduit. Dam and reservoir. Waterworks Dredging, river, harbor, etc. Levee. Railroad. Foundation. Central station, light and power	12, 917 26, 747 205, 652 236, 376 75, 610 234, 547 35, 048	6, 586 6, 700 7, 528 5, 361 400 3, 650 9, 460 1, 470	20, 861 28, 602 2, 146, 146 10, 999 340 907 5, 299 329 4, 468	38, 458 9, 654 379, 366 15, 606	21, 745 88, 988	136, 297	2, 304		. 184	799	4,050	502	204, 4 5, 4 1, 7 9, 0
Grading. Street paving. Sower, gas, water, conduit. Dam and reservoir. Waterworks Dredging, river, harbor, etc. Levee. Railroad. Foundation. Central station, light and power	12, 917 26, 747 205, 652 236, 376 75, 610 234, 547 35, 048	6, 586 6, 700 7, 528 5, 361 400 3, 650 9, 460 1, 470 422 36, 475 24	20, 861 28, 602 2, 146, 146 10, 999 340 907 5, 299 329 4, 468	38, 458 9, 654 379, 366 15, 606 1, 586	21,745 88,988	136, 297	2, 304		. 184	790	4,050	502	204, 5, 1, 9,
Grading. Street paving. Sower, gas, water, conduit. Dam and reservoir. Waterworks Dredging, river, harbor, etc. Lovee. Itsilroad. Foundation. Central station, light and power plant. A'r transport work. Telephone line and system. Subcontractors.	12, 917 26, 747 205, 652 236, 876 75, 610 234, 547 35, 048 3, 136 8, 282 170, 605 8, 006	6, 586 6, 700 7, 528 5, 361 400 3, 650 9, 460 1, 470 422 36, 475 24	20, 861 28, 602 2, 146, 146 10, 909 340 907 5, 209 4, 468 12, 195	38, 458 9, 654 379, 366 15, 606 1, 586 22, 391 110, 263	21, 745 88, 988	136, 297	1,605 2,304 7,502		184	799	4, 873	502	204, 5, 2 1, 9, 0 14, 3, 3
Grading Street paving Sower, gas, water, conduit Dam and reservoir. Waterworks Dredging, river, harbor, etc. Levee. Hailroad. Foundation. Central station, light and power plant Ar transport work Telephone line and system Subcontractors Carpentering and wood flooring Concreting	12, 917 26, 747 205, 652 236, 876 75, 610 234, 547 35, 048 3, 136 8, 282 170, 605 8, 006 532, 605	6, 586 6, 700 7, 528 5, 361 400 3, 650 9, 460 1, 470 422 36, 475 24	20, 861 28, 602 2, 146, 146 10, 999 340 997 5, 299 4, 468 12, 195	38, 458 0, 654 379, 366 15, 606 1, 586 22, 391 110, 263	21, 745 88, 988 13, 917 8, 501	23, 000	1, 605 2, 304 7, 502 48, 394	3,330	184	799	4, 950	502	204, 5, 4 1, 7, 9, 6 14, 4 3, 8 242, 5 8, 8
Grading Street paving Sower, gas, water, conduit. Dam and reservoir. Waterworks Dredging, river, harbor, etc Levee. Railroad. Countation. Central station, light and power plant A'r transport work Telephone line and system Subcontractors. Carpentering and wood flooring Concreting. Elevator	12, 917 26, 747 205, 652 236, 876 75, 610 234, 547 3, 136 8, 282 170, 605 8, 006 532, 605 6, 314 55, 798 2, 500	6, 586 6, 700 7, 528 5, 361 400 3, 650 9, 460 1, 470 422 36, 475 24 145, 619	20, 861 28, 602 2, 146, 146 10, 909 5, 209 4, 468 12, 195 134, 195 1, 172 6, 309	38, 458 0, 654 379, 366 15, 606 1, 586 22, 391 110, 263 70, 000	21, 745 88, 988 13, 917 8, 501	23, 000	1, 605 2, 304 7, 502 48, 394	3,330	184	180	4, 873	130, 220	204, 5, 4 1, 7, 9, 6 14, 4, 3, 8 242, 5
Grading Street paving Street paving Sower, gas, water, conduit Dam and reservoir Walerworks Dredging, river, harbor, etc. Lovee. Railroad Foundation. Central station, light and power plant Ar transport work Telephone line and system Subcontractors. Corpentering and wood flooring Concreting Elevator construction. Heating and plumbing Heating and plumbing Heating and plumbing	12, 917 26, 747 205, 652 236, 876 75, 610 234, 547 35, 048 170, 605 8, 282 170, 605 532, 605 55, 798 2, 610 220, 578 71, 809	6, 586 6, 700 7, 528 6, 301 400 3, 650 9, 460 1, 470 422 36, 475 24 145, 619 	20, 861 28, 602 2, 146, 146 10, 909 5, 209 4, 468 12, 195 1, 172 6, 309	38, 458 0, 654 379, 366 15, 606 1, 586 22, 391 110, 263 70, 000	21, 745 88, 988 13, 917 8, 501	23, 000	1,605 2,304 7,502 48,394	3,330	184	799	4, 050	130, 220	204, 1 5, 4 1, 9, 6 14, 4 3, 8 242, 1 1, 8, 6 2, 35
Grading Street paving Street paving Sower, gas, water, conduit Dam and reservoir Walerworks Dredging, river, harbor, etc. Lovee. Railroad Foundation. Central station, light and power plant Ar transport work Telephone line and system Subcontractors. Corpentering and wood flooring Concreting Elevator construction. Heating and plumbing Heating and plumbing Heating and plumbing	12, 917 26, 747 205, 652 236, 876 75, 610 234, 547 36, 048 8, 282 170, 605 532, 605 6, 314 65, 798 20, 568 71, 369 137, 381	6, 586 6, 700 7, 528 6, 301 400 3, 650 9, 460 1, 470 422 36, 475 24 145, 619 	20, 861 28, 602 2, 146, 146 10, 909 5, 209 4, 468 12, 195 1, 172 6, 309	38, 458 0, 654 379, 366 15, 606 1, 586 22, 391 110, 263 70, 000	21, 745 88, 988 13, 917 8, 501	23, 000	1,605 2,304 7,502 48,394	3,330	184	180 61,071	4, 050	130, 220	204, 5, 4 1, 9, 6 14, 3, 8 2, 242, 1, 8, 2, 35,
Grading. Street paving. Sower, gas, water, conduit. Dam and reservoir. Waterworks Dredging, river, harbor, etc. Lovee. Railroad. Foundation. Central station, light and power plant. A'r transport work. Telephone line and system Subcontractors. Carpentering and wood flooring Concreting. Electrical. Elevator construction. Heating and plumbing. Heating and piping. Plumbing Plumbing and heating combined. Automatic sprinkler systems.	12, 917 26, 747 205, 652 236, 876 75, 610 234, 547 36, 048 8, 282 170, 605 8, 006 532, 605 6, 314 65, 798 2, 500 200, 568 71, 309 137, 381 4, 878 7, 000	6, 586 6, 700 7, 628 6, 361 400 3, 660 9, 400 1, 470 422 36, 475 24 145, 619 	20, 861 28, 602 2, 146, 146 10, 909 5, 209 4, 468 12, 195 1, 172 6, 309	38, 458 0, 654 379, 366 15, 606 1, 586 22, 391 110, 263 70, 000	21, 745 88, 988 13, 917 8, 501	23,000	1, 605 2, 304 7, 502 48, 304 24, 500	3, 336	184	180 61,071 440	4, 873	130, 220	204, 5, 4 1, 9, 6 14, 4, 3, 8 242, 1, 8, 2, 15, 7, 10, 10, 1
Grading. Street paving. Sower, gas, water, conduit. Dam and reservoir. Walerworks Dredging, river, harbor, etc. Lovee. Railroad. Foundation. Central station, light and power plant. Ar transport work. Tolephone line and system. Subcontractors. Carpentering and wood flooring Concreting. Elevator construction. Heating and plumbing. Heating and plumbing. Plumbing. Plumbing. Plumbing. Automatic sprinkler systems. Massonry. Glass and glazing.	12, 917 26, 747 205, 652 236, 876 75, 610 234, 547 35, 048 3, 136 8, 282 170, 605 8, 006 532, 605 6, 314 55, 798 2, 500 220, 548 71, 309 137, 381 4, 878 7, 000	6, 586 6, 700 7, 528 6, 301 400 3, 650 9, 400 1, 470 422 36, 475 24 145, 619 9, 250 5, 800 6, 533 1, 133 5, 400	20, 861 28, 602 2, 146, 146 10, 909 5, 200 329 4, 468 12, 195 134, 195 1, 172 6, 809 10, 000	38, 458 0, 654 379, 366 15, 606 1, 586 22, 391 110, 263 70, 000	21, 745 88, 988 13, 917 8, 501	23,000	1, 605 2, 304 7, 502 48, 304 24, 500	3,330	184	180 61,071 440 50,168	4, 050	130, 220 125, 000	204, 1 5, 2 1, 9, 6 14, 4 3, 8 2, 2 15, 7, 10, 16, 16, 16,
Grading. Street paving. Sower, gas, water, conduit. Dam and reservoir. Walerworks Dredging, river, harbor, etc. Lovee. Railroad. Central station, light and power plant Ar transport work Telephone line and system Subcontractors. Carpentering and wood flooring Concreting Elevator construction. Heating and plumbing Plumbing Plumbing Plumbing and heating com bined. Automatic sprinkler systems.	12, 917 26, 747 205, 652 236, 876 75, 610 234, 547 36, 948 8, 282 170, 605 532, 605 6, 314 6, 374 6, 374 7, 381 4, 878 7, 000	6, 586 6, 700 7, 528 6, 301 400 3, 650 9, 460 1, 470 422 36, 475 24 145, 619 9, 250 6, 533 1, 133 5, 400	20, 861 28, 602 2, 146, 146 10, 909 340 907 5, 209 4, 468 12, 195 134, 195 1, 172 6, 309 10, 000	38, 458 9, 654 379, 366 15, 606 1, 586 22, 391 110, 263 70, 000	21, 745 88, 988 13, 917 8, 501	23,000	1, 605 2, 304 7, 502 48, 304 24, 500	3,336	184	180 61,071 440	4, 050	130, 220 	204, 1 5, 2 1, 9, 6 14, 4 3, 8 2, 2 15, 7, 10, 16, 16, 16,
Grading Street paving Street paving Sower, gas, water, conduit Dam and reservoir Walerworks Dredging, river, harbor, etc. Lovee. Railroad Foundation. Central station, light and power plant Ar transport work Telephone line and system Subcontractors. Carpentering and wood flooring Concreting Elevator construction. Heating and plumbing Heating and plumbing Plumbing and heating com bined. Automatic sprinkler systems. Masony Glass and glazing. Plastering and lathing Roofing Roofing and sheet-metal work Roofing. Sheet-metal work.	12, 917 26, 747 205, 652 236, 876 75, 610 234, 547 35, 948 3, 136 8, 282 170, 605 8, 006 532, 605 6, 314 6, 51, 798 2, 610 220, 578 71, 309 137, 381 4, 878 7, 000 11, 300 11, 300	6, 586 6, 700 7, 528 5, 361 400 3, 650 9, 460 1, 470 422 36, 475 24 145, 619 	20, 861 28, 602 2, 146, 146 10, 909 5, 209 4, 468 12, 195 1, 172 6, 309 10, 000	38, 458 0, 654 379, 366 15, 606 1, 586 22, 391 110, 263 70, 000	13, 917 8, 501 7, 597	23,000	1, 605 2, 304 7, 502 48, 304 24, 500 3, 630	3,336	2, 706, 902	180 61,071 440 440 50,168	4, 873	130, 220 125, 000 125, 000 2, 000 429 429	204, 5, 4 1, 7, 9, 6 14, 4 3, 8 242, 2 1, 2 1, 35, 1 15, 6 7, 1 16, 8
Grading Street paving Sower, gas, water, conduit. Dam and reservoir. Walerworks Dredging, river, harbor, etc Levee. Railroad. Foundation. Central station, light and power plant Ar transport work Telephone line and system Subcentractors. Carpentering and wood flooring Concreting Electrical. Elevator construction. Heating and plumbing Plumbing Plumbing and heating com bined. Automatic sprinkler systems. Masonry. Glass and glazing Plastering and lathing Raofing and sheet-metal work Reofing Roofing and sheet-metal work Steel erection.	12, 917 26, 747 205, 652 236, 876 75, 610 234, 547 36, 948 8, 282 170, 605 532, 605 6, 314 6, 374 6, 374 7, 809 137, 381 4, 878 7, 000 11, 300 11, 300 81, 363	6, 586 6, 700 7, 528 5, 361 400 3, 650 9, 460 1, 470 422 36, 475 24 145, 619 	20, 861 28, 602 2, 146, 146 10, 909 5, 209 4, 468 12, 195 1, 172 6, 309 10, 000 10, 000	38, 458 0, 654 379, 366 15, 606 1, 586 22, 391 110, 263 70, 000	21, 745 88, 988 13, 917 8, 501 7, 597	23,000	1, 605 2, 304 7, 502 48, 304 24, 500 3, 630 5, 213	3, 336	2, 706, 902 2, 244, 700	180 61,071 440 440 50,168	4, 873 100 - 4, 000 - 773	130, 220 125, 000 125, 000 2, 000 429 429	204, 5, 4 1, 7, 9, 6 14, 4, 3, 8 242, 3 1, 7, 9 10, 4 18, 5, 5, 5, 6 20, 11, 12, 13, 14, 15, 15, 15, 15, 15, 15, 15, 15, 15, 15
Grading Street paving Sower, gas, water, conduit Dam and reservoir Walerworks Dredging, river, harbor, etc. Lovee. Railroad Foundation. Central station, light and power plant. Ar transport work Tolephone line and system Subcontractors. Carpentering and wood flooring Concreting Electrical. Elevator construction. Heating and plumbing Plumbing Plumbing and heating com bined. Automatic sprinkler systems. Masonry Glass and glazing Plastering and lathing Roofing and sheet-metal work Steel erection. Stonework Marble and tiling. Excavating	12, 917 26, 747 205, 652 236, 876 75, 610 224, 547 36, 948 8, 282 170, 605 8, 006 532, 605 6, 314 65, 798 2, 500 220, 518 71, 309 137, 381 4, 878 7, 000 11, 300 81, 363 11, 363	6, 586 6, 700 7, 528 6, 301 400 3, 650 9, 400 1, 470 422 36, 475 24 145, 619 	20, 861 28, 602 2, 146, 146 10, 909 5, 200 4, 468 12, 195 1, 172 6, 309 10, 000 10, 000	38, 458 0, 654 379, 366 15, 606 1, 586 22, 391 110, 263 70, 000	21, 745 88, 988 13, 917 8, 501 7, 597	23,000	1, 605 2, 304 7, 502 48, 304 24, 500 3, 630	3, 330	2, 706, 902 2, 244, 700	180 61,071 440 440 50,158 28 328	4, 873 100 - 4, 000 - 773	130, 220 125, 000 125, 000 2, 000 429 429	204, 5, 4 1, 9, 6 14, 4, 3, 3 242, 1, 18, 2, 2, 15, 15, 7, 10, 16, 16, 5, 5, 15, 16, 20, 21, 1
Grading Street paving Sower, gas, water, conduit. Dam and reservoir. Waterworks Dredging, river, harbor, etc. Levee. Railroad. Foundation. Central station, light and power plant. Ar transport work Telephone line and system Subcontractors. Carpentering and wood flooring Concreting. Elevator construction. Heating and plumbing. Heating and plumbing. Plumbing and heating combined. Automatic sprinkler systems. Masonry. Glass and glazing. Plastering and lathing. Plastering and lathing. Raofing and sheet-metal work. Steel erection. Stonework. Marble and tilling. Excavating. Ornamental iron. Bridge and culvert.	12, 917 26, 747 205, 652 236, 876 75, 610 234, 547 36, 048 8, 282 170, 605 8, 006 532, 605 6, 314 65, 798 2, 500 220, 508 71, 300 137, 381 4, 878 7, 000 11, 300 81, 363 4, 878 11, 300 81, 363 4, 878 4, 878	6, 586 6, 700 7, 528 6, 301 400 3, 650 9, 400 1, 470 422 36, 475 24 145, 619 	20, 861 28, 602 2, 146, 146 10, 909 5, 200 4, 468 12, 195 1, 172 6, 309 10, 000 10, 000 2, 282, 284 4, 390 4, 390	38, 458 0, 654 379, 366 15, 606 1, 586 22, 391 110, 263 70, 000 20, 000	21, 745 88, 988 13, 917 8, 501 7, 597	23,000	1, 605 2, 304 7, 502 48, 304 24, 500 3, 630 5, 213	3,336	2,706,902 2,706,902 2,244,700	180 61,071 440 440 50,158 328 0 500 9,645	4, 873 100 - 4, 000 - 773	130, 220 125, 000 125, 000 2, 000 429 429	204, 1, 9, 6 14, 4, 3, 8 242, 1, 8, 2, 15, 15, 16, 16, 5, 5, 5, 20, 1, 1, 20, 1, 1, 20, 10, 20, 10, 20, 20, 10, 20, 20, 20, 20, 20, 20, 20, 20, 20, 2
Grading. Street paving. Sower, gas, water, conduit. Dam and reservoir. Walerworks Dredging, river, harbor, etc. Lovee. Railroad. Foundation. Countal station, light and power plant. Ar transport work. Telephone line and system. Subcontractors. Carpentering and wood flooring Concreting. Electrical. Elevator construction Heating and plumbing. Heating and plumbing. Plumbing. Plumbing. Plumbing and heating combined. Automatic sprinkler systems. Masonry. Glass and glazing. Plastering and lathing. Raofing and sheet-metal work. Steel rection. Stonework. Marble and tilling. Excavating. Ornamental iron. Bridge and culvert. Street paving.	12, 917 26, 747 205, 652 236, 876 75, 610 234, 547 36, 648 8, 282 170, 605 8, 006 532, 605 71, 309 137, 381 4, 878 7, 000 11, 300 81, 363 4, 878 11, 300 11, 300 11, 300 11, 300 11, 300 11, 300 11, 300 11, 300	6, 586 6, 700 7, 528 6, 301 400 3, 650 9, 400 1, 470 422 36, 475 24 145, 619 9, 250 5, 800 6, 533 1, 133 5, 400	20, 861 28, 602 2, 146, 146 10, 909 340 907 5, 209 4, 468 12, 195 1, 172 6, 309 10, 000 10, 000 10, 000	38, 458 0, 654 379, 366 15, 606 1, 586 22, 391 110, 263 70, 000 20, 000	21, 745 88, 988 13, 917 8, 501 7, 597	23,000	1, 605 2, 304 7, 502 48, 304 24, 500 3, 630 5, 213 450	3, 336	2,706,902 2,706,902 2,244,700	180 61,071 440 440 50,158 328 0 500 9,645	4, 873 100 - 4, 000 - 773	130, 220 125, 000 125, 000 2, 000 429 429	204, 1, 9, 6 14, 4, 3, 8 242, 1, 8, 2, 15, 15, 16, 16, 5, 5, 5, 20, 1, 1, 20, 1, 1, 20, 10, 20, 10, 20, 20, 10, 20, 20, 20, 20, 20, 20, 20, 20, 20, 2
Grading Street paving Sower, gas, water, conduit. Dam and reservoir. Waterworks Dredging, river, harbor, etc. Levee. Railroad. Foundation. Central station, light and power plant. Ar transport work Telephone line and system Subcontractors. Carpentering and wood flooring Concreting. Elevator construction. Heating and plumbing. Heating and plumbing. Plumbing and heating combined. Automatic sprinkler systems. Masonry. Glass and glazing. Plastering and lathing. Plastering and lathing. Raofing and sheet-metal work. Steel erection. Stonework. Marble and tilling. Excavating. Ornamental iron. Bridge and culvert.	12, 917 26, 747 205, 652 236, 876 75, 610 234, 547 36, 948 8, 282 170, 605 8, 006 6, 314 6, 314 6, 314 6, 314 7, 000 137, 381 137, 381 14, 878 7, 000 11, 300 11, 300	6, 586 6, 700 7, 528 6, 301 400 3, 650 9, 460 9, 460 1, 470 422 36, 475 24 145, 619 9, 250 5, 800 6, 533 1, 133 5, 400 1, 804 1, 804 2, 816 1, 804	20, 861 28, 602 2, 146, 146 10, 909 5, 209 4, 468 12, 195 1, 172 6, 309 10, 000 10, 000 10, 000 2, 284 4, 396 2, 133 2, 143	38, 458 0, 654 379, 366 15, 606 1, 586 22, 391 110, 263 70, 000 20, 000	21, 745 88, 988 13, 917 8, 501 7, 597	23,000	1, 605 2, 304 7, 502 48, 304 24, 500 3, 630 5, 213	3, 336	2,706,902 2,706,902 2,244,700	180 61,071 440 440 50,158 328 0 500 9,645	4, 873 100 - 4, 000 - 773	130, 220 125, 000 125, 000 2, 000 429 429	204, 5, 4 1, 9, 6 14, 2 3, 3 242, 1 1, 8, 1 2, 2 1, 1 1, 1 1, 1 1, 1 1, 1 1, 1 1
Grading. Street paving. Sower, gas, water, conduit. Dam and reservoir. Walerworks. Dredging, river, harbor, etc Levee. Railroad. Foundation. Central station, light and power plant. Ar transport work. Telephone line and system. Subcontractors. Corpentering and wood flooring Concreting. Elevator construction. Heating and plumbing. Plumbing. Plumbing and heating com bined. Automatic sprinkler systems. Masonry. Glass and glazing. Plastering and lathing. Raofing and sheet-metal work. Steel crection. Stonework. Marble and tilling. Excavating. Ornamental iron. Bridge and culvert. Street paving. Sewer, gas, water, conduit. Waterworks.	12, 917 26, 747 205, 652 230, 876 75, 610 234, 547 36, 048 8, 282 170, 605 8, 006 532, 605 6, 314 55, 798 2, 500 20, 538 71, 309 137, 381 4, 878 7, 000 11, 300 81, 363 11, 300 81, 363 4, 687 10, 300 75, 137	6, 586 6, 700 7, 528 6, 301 9, 400 9, 400 1, 470 422 36, 475 24 145, 619 9, 260 5, 800 6, 533 5, 400 1, 1, 804 1, 1, 804 2, 1, 804 1, 1, 804 1, 1, 804 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	20, 861 28, 602 2, 146, 146 10, 909 5, 209 4, 468 12, 195 1, 172 6, 309 10, 000 10, 000 20, 284 82, 284 4, 390 2, 133 21, 463	38, 458 0, 654 379, 366 15, 606 1, 586 22, 391 110, 263 70, 000 20, 000	21, 745 88, 988 13, 917 8, 501 7, 597	23,000	1, 605 2, 304 7, 502 48, 304 24, 500 3, 630 5, 213 450	3, 336	2,706,902 2,706,902 2,244,700	180 61,071 440 440 50,158 328 328	4, 873 100 - 4, 000 - 773	130, 220 125, 000 125, 000 125, 000 429 429	204, 5, 4 1, 9, 6 14, 4, 3, 3 242, 1, 8, 2, 2, 15, 15, 16, 16, 5, 5, 166,

¹ See footnote 3 of Table 9 on p. 126. ² See footnote 4 of Table 9 on p. 126.

 $^{{}^{\}mathfrak d}$ Includes the reported cost of cast forms, beads, etc. For total cost of this item see Table 9.

TABLE 12.—NUMBER OF, AND VOLUME OF BUSINESS REPORTED BY, ESTABLISHMENTS DOING A CONSTRUCTION BUSINESS OF LESS THAN \$25,000 IN 1929, PERCENTAGE OF TOTAL NUMBER OF KNOWN ESTABLISHMENTS, AND AVERAGE VOLUME PER ESTABLISHMENT

	KNOWN	CONTRA	CTING ES	гав-	VOLUM	E OF B	USINESS REP	RTED	KNOW	N COL	TRACI SHMEN	ING EST	AB- V	OLUME	OF BU	SINESS REPO	RTED
TYPES OF WORK	Total	In- active in 1929	Active in	Per	Num- ber of report- ing es- tab- lish- ments	Per cent of active	Amount	Average per establishment	Tota	In acti ir 192	ve		Per ent	ng es-	Per cent of ctive	Amount	A ver age per estab- lish- ment
			<u> </u>	INITEL		ES				<u>.</u>		NEV	v en	GLAN	Œ		-
				. 11	23, 881		\$214, 647, 758	\$8,988	12, 05	0 2	17 11	, 833	98. 2	2, 249	19.0	20, 991, 374	\$9, 334
otal establishments canvassed	116, 234 5, 484	2, 435	113, 799 5, 270	97. 9	430	8. 2	3, 440, 944	8, 002 9, 006	31 11, 73		19 98 11		93. 9 98. 3	25 2, 224	8. 5 19. 3	226, 443 20, 764, 931	9, 058 9, 337
Type of work unknown Total general and subcontract	110, 750	2, 221	108, 529	98. 0	23, 451 6, 073	21. 6	66, 832, 002	11,005	2, 91	_			97. 3	521	18. 4		11, 145
Potal general contractors	31, 540 28, 460	1, 202	30, 338 27, 448	96.4	5, 484	20.0	80 164 383	10, 971 12, 320	2, 71		71 7	149	97. 4 95. 5	490 16	18. 5 10. 7	5, 385, 630 205, 852	10, 991 12, 866
Building Highway Bridge and culvert. Grading Street paving Sewer, gas, water, conduit Dam and reservoir. Waterworks	2, 015 304	160	1,855 298	92. 1 98. 0 100. 0	330 85	17.8 28.5 33.3	4, 065, 610 749, 091 16, 000	8,813 16,000		3		3 1	00.0	2	66, 7	33, 000	
Grading	3 88 459	5 14	3 83 445 56 17	94. 3 96. 9	11 117	13. 3 26. 3	123, 878 1, 159, 294 211, 105	11, 262 9, 909 12, 418		15		7 3	00.0	6 2	40. 0 28. 6	74, 174 27, 619	12, 362 13, 810
Dam and reservoir	57 17	1	56	98. 2 100. 0 94. 5	17 1 10	30. 4 5. 9 19. 2	14, 271	14, 271 14, 830		2			100. 0 100. 0	1	25. 0	12,000	12,000
Dam and reservoir	55 1 23	3	52 1 23	100. 0 100. 0	3	13.0	39, 861	13, 287		10		10	100. 0	4	40.0	68, 309	17, 077
Railroad Foundation Central station, light and	i I	1		98.0	14	28. 6	140, 118	10,008									
power plant	-	=		100.0	17 970	22, 2	144, 374, 812	8, 307	8,8	24	120	8, 704	98.6	1, 703	19. 6	14, 958, 338	8, 784
Total subcontractors floor		1,019	78, 191	98.7	17, 378	-			-		36	047	96. 3	204	21. 5	1, 552, 030	7, 608
Carpentering and wood floor ing Concreting	8, 730 3, 137	7 \ 50	t 1 3.084	98.3	2, 090 865 2, 032	24. 7 28. 0 2 19. 0	6, 309, 773	7, 295	i 1	83 .52		152 1, 488	100. 0 98. 2	258	28. 9 17. 3	351, 948 2, 126, 407	7, 999
Electrical	0	1 1		100.0	14	15.4	153, 900 4, 791, 45	10, 993 9, 839	3	3	1	243	100. 0 99. 6	34	14.0	436, 379	12, 83
Heating and piping Pipe covering Plumbing and heating com	2, 23	D	30	100.0	1	3 10.0	28,00	9, 338	11	507	19	2, 578	99. 3	538	20. 9	5, 420, 480	10, 070
Automatic sprinkler systems		4	- 4	100.0		1 25.0	0,00 5 6,296,57	6,000 4 7,980	0	599	16	583	97. 3	106	18. 2	826, 278	7, 799 7, 470
Masonry Painting and decorating Class and glazing	3, 43 14, 16 73	7 10	5 14, 062	2 99.3 7 98.9	3,09	4 22. 5 11.	0 20, 139, 40 7 725, 77	1 6.50	9 1,'	739 82	12 1	1, 727 82 92	99. 3 100. 0 98. 9	347 8 19	20. 1 9. 2 20. 7	2, 594, 001 107, 828 124, 332	13, 47
Plastering and lathing Roofing and sheet metal con	1- 0, 24	- 1	2 3, 20	2 98.7		-		1 .	11	93 565	4	561	99. 3	107	19. 1	998, 130	9, 32
binedSteel crection	0, 24	1	8 6, 19 3 24 5 29	2 99. 2 8 98. 8 4 98. 3	3	6 14.	5 447, 03 7 648, 91	2 12,41 6 11,18	8	5 17		5 17	100. 0	2	80.0	39, 945 18, 934	$ \begin{array}{c c} 5 & 0,08 \\ 4 & 9,46 \\ 0 & 11,18 \end{array} $
Stonework Marble and tiling	1, 40	8 :	3 1,39 5 23	5 99.1 4 97.9	27	5 1 10.	0 3, 144, 71 7 166, 49	5 6,66	o li	98 28 29	2	96 27 29	98. 0 96. 4 100. 0	16 1 7		2, 000 94, 408	2,00 3 13,48
ExcavatingOrnamental iron	61 90	08	9 60	7 99.9	12	1 21. 29 14. 1 25.	2 1, 212, 17	4 9,39	7	69 -		69	100.0	7	10. 1	82, 744	4 11,82
Bridge and culvert Street paving		4 15 3	î 1	4 93. 8 3 100. 0 4 100. 0	3	5 35.	7 32, 4	6, 48	37								
Stonework Marble and tilling Wrecking Exeavating Ornamental iron Bridge and culvert Street paving Dredging, river, harbor, etc. Soundproofing Foundation Flooring, n. e. S		14 5	İ	5 100.0)	1 7. 2 40.	0 8,8	55 4,42	28								
Flooring, n. e. s Miscellancous		01		2 100.0 8 97.		1 8. 99 12.						5	100. 0	1	20. 0	3, 50	0 3,50
			<u> </u>	MIDDI	E ATI	ANT	(C					EAST	NOR	тн сі	ENTR	AL	
Total establishments canvassed	35, 0	42 6	04 34, 5	38 98.	6 5,9	19 17.	. 1 \$54, 549, 7	41 \$9, 2	16 27,	088	574	26, 514	97. 9	5, 648	21. 3	\$50, 829, 77	7 \$9,0
Type of work unknown Total general and subcontra	1, 9 act 33, 0		56 1, 9: 48 32, 6				. 8 1, 305, 7 . 6 53, 244, 0	11 7, 7 30 9, 2	72 1 58 25	, 364 , 724	30 544	1, 334 25, 180	97. 8 97. 9	5, 552			
Total general contractors			38 8,0	01 97.	1 1,0	44 13	. 0 13, 041, 6	08 12, 4	92 6	,775	238	6, 537	96. 5	1, 30	7 20. 0		
Building Highway		250	214 7, 6 19 2	31 92.	4	22 9	. 5 320. 2	32 12,4 40 14,5	56	, 881 488	195 35	5, 686 453	98.7 92.8	10	5 23 :	2 1, 232, 29	49 10, 4 94 11, 7
Bridge and culvert Grading		$\begin{bmatrix} 12 \\ 2 \\ 12 \end{bmatrix}$		11 91. 2 100. 10 83.	0		3. 4 27, 1 3. 0 15, 0			146 	3	143 20	97. 9		8 20. 3 10.		44 8,5 07 11,1
Street paving Sewer, gas, water, conduit Dam and reservoir		6	1	46 93. 6 100.	6	11 23	3. 9 150,	501 13, 6	82	186 22	5	181 22	97. 3 100. 0	5	3 20. 7 31.	3 515, 2	79 9,7
Waterworks Dredging, river, harbor, et	e	10	1	10 100. 8 88.	9	1 12	0. 0 14, 2 2. 5 20, 3 3. 3 17,	271 14, 2 000 20, 0	000 []	5		5	100.0	-	2 40.		
Railroad Foundation Central station, light		10		3 100. 10 100.	.0	1 30	3. 3 0. 0 28,	094 17, 0 100 14, 2		5 10		5 10		`	3 30.	0 8, 5	71 2,8
power plant		2		2 100	.0				== -	3		3	100.0				
Total subcontractors	ļ	827	210 24,	617 99	. 2 4,	707 1	9. 1 40, 202,	422 8,	562 1	8, 949	306	18, 643	98.4	4, 24	15 22.	8 36, 449, 0	008 8,
Carpentering and wood fl ing	2,	518 543	8 1	467 98 535 98		505 2 128 2	0. 5 3, 848, 3. 9 1. 040,	864 8	132 ll	2, 451 903	78 16	2, 373 887	96, 8 98, 2		06 25. 13 27.	1 4, 227, 8 4 1, 832, 0	302 7, 309 7,
Electrical Elevator construction	2,	952	29 2,	923 99 44 100). 0). 0	516 1	7. 7 4, 498, 6. 8 21,	804 8, 286 7,	719 095	2, 518 15	34	2,484	98.7	7 44	16 18. 2 13.	0 3,906,4	194 8, 179 5.
Heating and piping Pipe covering		630	3). 5). 0	148 2	3. 6 1, 472,	210 9,	947	878 19	15	863	98. 3	3 19	00 22. 1 5.	0 1,761,8	343 9, 000 18

TABLE 12.—NUMBER OF, AND VOLUME OF BUSINESS REPORTED BY, ESTABLISHMENTS DOING A CONSTRUCTION BUSINESS OF LESS THAN \$25,000 IN 1929, PERCENTAGE OF TOTAL NUMBER OF KNOWN ESTABLISHMENTS, AND AVERAGE VOLUME PER ESTABLISHMENT—Continued

	KNOWN			гав-	VOLUMI	OFRI	USINESS REPO	RTED	KNOWN		ACTING E	STAB-	VOLUM	E OF 1	BUSINESS RE	PORTED
TYPES OF WORK		In-	Active in	1929	Num-			Aver-		LISHM	Active i	n 1929	Num- ber of			Aver-
	Total	active	Num- ber	Per cent	report- ing es-	Per cent of ctive	Amount	age per es- tablish- ment	Total	In- active in 1929	Num- ber	Per cent	report- ing es- tab- lish- ments	cent	Amount	age per estab- lish- ment
		IV.	HDDLE	ATL	NTIC-	-Conti	nued			EAS	r Nor	гн сн	NTRA	.I.—C	ontinued	
Total subcontractors—Continued, Plumbing and heating com- bined	7, 827 1, 170 5, 024	59 19 16	7, 768 1, 160 5, 008	99. 2 98. 4 99. 7	1, 661 226 834	19. 5 16. 7	\$15, 033, 962 1, 894, 674 5, 821, 020	\$9, 051 8, 384 6, 980	4, 253 868 3, 249	58 24 35	4, 195 844 3, 214	98. 7 97. 2 98. 9	239 748	28. 3 23. 3	2, 015, 219 4, 979, 268	\$10, 664 8, 432 6, 657
Class and glazing Plastering and lathing Roofing and sheet metal com-	431 472	3 5	428 467	99. 3 98. 9	42 99	9. 8 21. 2	317, 134 897, 770	7, 551 9, 068	96 928	2 16	94 912	97. 9 98. 3	13 204	13. 8 22. 4	138, 200 1, 455, 210	10, 631 7, 133
bined. Steel erection. Stonework Marble and tiling Wreeking. Excavating. Ornamental fron Btreet paving.	57 143 410 6	8 1 3 1 4	1, 834 142 69 498 56 139 410 6	99. 6 100. 0 98. 6 99. 4 98. 2 97. 2 100. 0 100. 0	333 17 15 93 3 28 49 2	18. 2 12. 0 21. 7 18. 7 5. 4 20. 1 12. 0 33. 3	3, 085, 794 210, 083 203, 879 1, 058, 529 40, 044 275, 334 428, 837 18, 395	9, 267 12, 358 13, 592 11, 382 13, 348 9, 833 8, 752 9, 199	1,807 28 121 253 56 189 116 4	20 1 2 4 1	1, 787 27 119 249 55 189 116 4	98. 9 96. 4 98. 3 98. 4 98. 2 100. 0 100. 0	9 48 22	23. 9 18. 5 22. 7 18. 1 16. 4 25. 4 19. 0 75. 0	4, 009, 077 87, 208 314, 045 580, 108 63, 484 439, 514 205, 413 14, 039	9, 389 17, 442 11, 631 12, 891 7, 054 9, 157 9, 337 4, 680
Boundproofing Foundation Flooring, n. e. s. Wiscellaneous	10 14		10 14	100. 0 100. 0	1 3	11. 1 10. 0 21. 4	5, 000 9, 943 19, 868	5,000 9,943 6,623	1 196		196	100.0	5	2, 6	25, 069	5. 014
					TH CE			1 3,323		<u> </u>			 ATLAN			1 4,555
Total establishments canvassed	9,469	280	9, 189	97. 0	2,888	31. 4	\$22,771,528	\$7,885	6,708	213	6, 495	96. 8	1,216	18.7	\$11, 628, 902	\$9, 563
Type of work unknown Total general and subcontract.	463 9,006	6 274	457 8, 732	98. 7 97. 0	56 2,832	12. 3 32. 4	436, 952 22, 334, 576	7,803 7,886	434 6, 274	56 157	378 6,117	87. 1 97. 5	16 1,200	4. 2 19. 6	154,701 11,474,201	9, 669 9, 502
Total general contractors		172	2,818	94. 2	971 822	34. 5 34. 9	9,440,338	ļ	-	90	1,758	95. 1	328		4, 157, 256	12,674
Building	2,487 355 64 4 54 7	36 1	2,355 319 63 4 51 7	94. 7 89. 9 98. 4 100. 0 94. 4 100. 0 100. 0	96 25 21 3	30. 1 39. 7 41. 2 42. 9	7, 878, 446 1, 111, 972 211, 900 165, 743 29, 652	11, 583 8, 476 7, 897	198 17 1 17	1 1 1 1	1,520 185 16 	95. 4 93. 4 94. 1 94. 1 88. 9 100. 0	1	8, 1 6, 3	3, 841, 454 204, 359 21, 200 28, 850 18, 219	13, 624 21, 200 7, 212
Waterworks Dredging, river, harbor, etc Railroad Foundation Central station, light and power plant	1 4 11		1 4 11	100. 0 100. 0	-	25. 0 27. 3	18, 767 23, 858	18, 767 7, 958	. 10		10	100.0	2			
Total subcontractors	- 6,016	102	5,914	98.3	1,861	31. 5	12, 894, 238	6,92	4,420	67	4,359	98. 5	872	20. 0	7,316,945	8, 391
Carpentering and wood floor- ing Concreting Electrical Elevator construction Heating and piping Pipe covering	776 341 852 8 206 2	7 15	334 837 8 205	98. 2 100. 0 99. 5	213 3 52	37. 7 25. 4 37. 5	740, 450 1, 539, 760 39, 010	5,11- 5,87 7,22 5,13,00 8,60	7 105 9 663 5 80	3 3 3	102 654	98. 6 100. 0 98. 8	20 127	19. 6 19. 4	120, 309 1, 172, 757 3, 600 134, 647	6,015 9,234 3,600 13,465
bined	1,671		. 1	100.0	1							-	-11	22. 5		-1
Masonry Palnting and decorating Class and glazing Plastering and lathing Roofing and shet metal com-	981 24 340	11	970	98. 9 95. 8	339	34. 9 13. 0	1,452,02 14,00 535,77	- 1	3 974 0 1 5 13	4 15 5	962 15 1 133	98. 8 100. 0 97. 1	15	5 18.8	1,099,848 2,750 189,511	6,917 2,750 7,580
bined	357 11 16 53	1	- 11 16 52	100. 0 100. 0 98. 1	1 1 18	9. 1 6. 3 34. 6	9,00 13,00 186,83	0 9,00	0 10 1 30 9	9	92	88. 9 100. 0 100. 0		5 22. 1 2 25. 6 2 11. 8 1 22. 8	40,431 26,140	20, 216
Wreeking Excevating Ornamental iron Bridge and culvert Street paving	73 46	2	46	97. 3 100. 0	13	18. 3	7, 00 3 106, 47 5 97, 99	0 2, 33 9 8, 19 3 10, 88	8 7	0 4 2	20 74) 100. (100. (100. (6 30. (9 12. ; 1 25. (98, 942 20, 000	2 10, 994
Dredging, river, harbor, etc. Foundation			3			16. 7	8,60	4,3		3 54	8 46			2 66. 7 15.	8, 85 2 48, 03	4, 428 6, 862
		.!	EAS	ST SO	UTH CI	ENTR	AL			<u> </u>	WES	T SO	UTH C	ENT	RAL	
Total establishments canvassed	2, 952	2 58	3 2,894	98.	0 61	5 21.	3 \$5,547,98	86 \$9,0	21 4, 7	57 11	7 4,64	0 97.	5 1,08	i2 22.	7 \$10, 249, 22	2 \$9,74
Type of work unknown Total general and subcontrac	t _ 2,905		3 2,84			2 4. 3 21.	5 5, 539, 98	36 9,0	37 4, 3	77 10	== =====	0 97.	6 1,03	1 5. 1 24.	1 10,017,37	7 9,71
Total general contractors						_					7 1,45 7 1,30		11	7 23. 6 23.		
Building Highway		8 19	2 9			1 11.	5 155, 6	55 14, 1			9 12	2 93.		í7 ĩã.	9 236, 49	6 13, 19

TABLE 12.—NUMBER OF, AND VOLUME OF BUSINESS REPORTED BY, ESTABLISHMENTS DOING A CONSTRUCTION BUSINESS OF LESS THAN \$25,000 IN 1929, PERCENTAGE OF TOTAL NUMBER OF KNOWN ESTABLISHMENTS, AND AVERAGE VOLUME PER ESTABLISHMENT—Continued

MENTS, AND AVER	KNOWN	CONTRAC	TING ES					(ness repo			OWN	ONTR LISHM	ACTING E ENTS	STAB-				NESS REPO	
TYPES OF WORK	Total	In- active	Active i	Per cent	Nu ber repe ing tal lis me	of Peorts ort- es- b- h- act		Amount	Average per establishment	T	01311	In- ctive in 1020	Activo i	Per cent	Num- ber of report ing es- tab- lish- ments	cen of neti	t A	mount	Aver ago per estab- lish- ment
		EAS	T SOU	TH C	ENT	rral.	-Cont	lnued				WES	r sou	TH C	entr 11	AX	Cont	Inued	· erestin mend a
Total general contractors—Con. Bridge and culvert————— Street paving— Sewer, gas, water, conduit————————————————————————————————————	13 7 2 4	2	13 7 2 2	100. 0 100. 0 100. 0 50. 0		3 14 1 50	5. 4 1. 3). 0	\$5,387 31,000 3,066	\$2,604 10,333 3,066		15 1 12 1	1	15 11 11	100, 0 100, 0 91, 7 100, 0	H 30 2 2 2 2 2 2	100. 45.	5	\$71, 230 4, 500 58, 850	4,500 11,770
Street paving. Street paving. Sewer, gas, water, conduit. Dredging, river, harbor, etc Levee. Railroad Foundation	1		1	100. 0							1		i nama eman	100, 0	er er er H 41 in se er in in in in protection (in in in	V 1 - 25 - 35 - 1		n a maine member name in medical and an analysis of the second se	********
Total subcontractors	2,008	21	1,987	90. 0	.	441 2	2. 2	3, 492, 154	7,910	. 2	2, 857	40	2,817	08.0	694		Ì	5, 903, 615	8, 507
Oarpentering and wood floor- ing	3 71	3 3 2	240 98 304 3 69	98. 8 97. 0 99. 3 100. 0 97. 2		24 2 50 1	5. 4 4. 5 6. 5	318, 045 175, 756 400, 024 140, 099	5, 214 7, 323 9, 218 12, 249	-11	360 137 445 6 24 1	17 3 2	343 134 443 6 24	95, 3 97, 8 99, 6 190, 0 100, 0 100, 0		1 24 1 19	6 6	082, 530 219, 404 783, 769 10, 447 44, 500	
Pipe covering Plumbing and heating combined Masonry Painting and decorating Glass and glazing Plastering and lathing Roofing and sheet metal com		2 2	620 77 147 9	99. 0 97. 5 98. 7 100. 0 100. 0		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	23, 5 18, 2 28, 6 2, 2 20, 5	1, 239, 409 76, 300 236, 665 39, 493 211, 000	10, 740		974 68 348 10 61	3	10 50	09. 1 100. 0 96. 7	1	7 25 4 24 1 10 4 25	8 4 1 7	2, 500, 222 162, 141 490, 124 11, 000 95, 534	5, 835 11, 000 6, 810
Roofing and sheet metal combined Steel erection Stonework Marble and tiling Wrecking Excavating Ornamental Iron	17		33	94. 1 100. (0	<u>i</u>	23. 2 6. 3 18. 2 50. 0 9. 1 8. 7	414, 901 22, 498 71, 978 23, 999 6, 509 13, 499	22, 408 11, 000 7, 60 3, 250	3 7 7 0	284 7 14 68 15 10 17	1 1 1	7 16 67 14 16 17	100. 0 98. 2 93. 1 100. 0) 	2 25 A 36 0 25 1 1 1 10 3 15	136 167 161 161 167 167 167 167	598, 355 20, 345 29, 595 202, 638 1, 500 13, 997 26, 138	5,910 12,627 1,500 13,997
Street pavingMiscellaneous			28	100.	ō-	3	10. 7	34, 200	11,40	ő	Ő								producer and a second
				M	OUN	TAIN					warmen or stable reli	no patri entrettam	na jementarni	P.	ACIFI	G or yes	ena en agu	on washing recognisional	vo , me v v m m m
Total establishments canvassed	3, 48	1 163	3,31	95.	3		28. 2	\$7,052,843			14, 687	14 - 16/4 - 1986	**************************************	- 49 - exty	9 3,3	44,1	3. 3 5 9. 1	30, 426, 327 261, 781	
Type of work unknown Total general and subcontrac	3, 32			7 78. 1 96.		922	11.8 28.0	94, 50 7, 558, 28	8,19	N	345 14,342	30	8 14,03	8 97.	9 3,3	26 2	91. 7 82. 0	30, 164, 542 11, 717, 391	0,06
Total general contractors						206	27. 2	2, 847, 34	2 0,40	00	5, 207 4, 759	19	8 4,56	3 05.	11, 11	37 :	9.7	11,001,580	1 10.6
Building	710		2 9	0 88. 5 100. 1 100. 3 100. 9 100.	2 0 0 .0	10	21. 1 100. 0 33. 3	228, 02 10, 00		10.	227 20 31		$egin{array}{cccccccccccccccccccccccccccccccccccc$	0 02. 0 100. 0 03. 4 07.	0 5 4	5 1 3 1 13	3, 8 7, 2 10, 3 11, 4	40, 67 123, 09	i 11,23 i 13,38 i 0,5
Dam and reservoir		1		1 100. 1 100.	.0		100.0	0,81	5 0,8	1.5	2 10			5 100. 21 100. 0 100. 7 87.	0	1	10, 0 10, 0 10, 0 28, 6	64, 48 4, 00	0 15, 35 2 16, 15 0 4, 06 0 5, 46
Central station, light as power plant	nd	1		1 100	=== =							12 2/200	and the second		11 4 24 3 5 7 10			20 20 20 20 20 20 20 20 20 20 20 20 20 2	
Total subcontractors Carpentering and wood flo	or-		2, 1			620	20.8	4,710,00			0, 13		37 9,0	A THURSDAY OF THE	•	196. c 1 100	24.6	18, 447, 15	
ing	1 3	30 34 30 30 3 23	8 3	30 97		73 38 84 10	32. 7 20. 2 26. 1 43. 5	425, 13 220, 2 698, 23 77, 19	16 5, 7 35 8, 3	95 12	12	1 4 0 5	$\begin{vmatrix} 0 & 7 \\ 12 & 1, 2 \end{vmatrix}$	12 99 33 99 6 100	.8 .0 .0	209 251 4 24	24.4 20.4 20.4 60.7 10.4 50.0	1, 346, 72 1, 608, 21 2, 446, 81 62, 30 270, 77 6, 00	(7 7,6 (9 9,7 (1 15,5 (7 11,2
Plumbing and heating co bined	m- ls	60 307 21	5 6 2	55 9; 01 9; 19 9;	8.7 1.7 8.0 0.5	155 18 103 3	29. 2 32. 7 34. 2 15. 8		68 6, 3 58 6, 3 04 5, 3	203 250 201		3 8 8 17	8 1,3	90 09 3 100 75 99 88 99	(. 0)), (0)), (0)	438	25, 0 33, 3 29, 5 31, 6 25, 5	4, 098, 6 6, 0 605, 3 2, 822, 6 79, 7	60 6,0 55 8,1 88 6,1
Plastering and lathing Roofing and sheet metal of bined Steel erection Stonework)III-	106 224 8 19	3 2 3	03 9 222 9 8 10 18 9	7. 2 9. 1 0. 0 4. 7	31 59 1 5	30.1 26.6 12.5	545, 3 3, 0 20, 8	00 5,3 35 9,3 00 3,6 25 4,	200	l	25 38 8	9 1,6	03 59 24 09 37 0), 4 0, 4 7, 4 0, 0	26ä 147 4	25. 5 25. 2 21. 7 10. 8	2, 274, 0 1, 432, 1 37, 0	34 8,1 52 9, 50 9,
Marble and tiling		21 9 17 5	1 1 3	20 9 8 8 14 8	15. 2 18. 9 32. 4 10. 0	7 2	20.0	70, 7	20 10, 125 4, 100 7,		1	10 15 18		288 10 40 10 115 10 147 9	0. 0 0. 0 9. 3	60 5 10 26	20.8 12.5 16.5 17.7	29, 4 195, 0	107 10, 111 9,
Foundation Flooring, n. e. s Miscellaneous		105	7	08	3. 3	33	33. 7	158, (390 4,	809	3	78	5	1 10 2 10	0, 0 0, 0 8, 7	4.5	12. 1	269,	ráň å,

Table 13.—ESTABLISHMENTS (WHOSE BUSINESS WAS LESS THAN \$25,000 IN 1929) WHICH REPORTED THEIR VOLUME OF CONSTRUCTION WORK, CLASSIFIED BY RANGE OF VOLUME OF BUSINESS

CLASSIFICATION	Total	Less than \$2,500	\$2,500 to \$4,999	\$5,000 to \$7,490	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$17,499	\$17,500 to \$19,999	\$20,000 to \$22,499	\$22,500 (\$24,990
	•	יטי	NITED S	rates .					1	I	
Total general and subcontractors	23, 881	4,004	4, 182	3, 467	2, 659	2,716	1, 477	1,808	1,312	1, 298	95
eneral contractors lbeontractors yps of contracting unknown	6,073 17,378 430	595 3, 308 101	771 3,350 61	726 2,690 51	706 1,903 50	799 1,865 52	460 993 24	676 1, 097 35	441 848 23	517 757 24	38 56
		N	EW ENG	LAND		I		<u> </u>	1	!	
Total general and subcontractors	2, 249	287	387	400	256	286	134	159	120	124	g
eneral contractors ubcontractors 'ype of contracting unknown	521 1, 703 25	55 227 5	52 332 3	78 318 4	62 190 4	70 213 3	39 94 1	55 103 1	28 91 1	52 70 2	
<u></u>		MI	DDLE AT	LANTIC	<u> </u>	1	<u> </u>	<u> </u>	<u> </u>		
Total general and subcontractors.	5, 919	764	1, 122	880	704	660	405	454	854	325	21
deneral contractors tubeoutractors Type of contracting unknown	1, 044 4, 707 168	53 676 35	123 972 27	110 755 15	111 573 20	148 498 14	94 296 15	129 308 17	102 241 11	96 218 11	1
	<u> </u>	EAST	NORTH	CENTRA	L L			1	<u> </u>	L	ļ
Total general and subcontractors	5,648	981	918	829	612	648	361	446	313	313	25
General contractors Subcontractors Type of contracting unknown	1, 307 4, 245 96	112 846 23	168 738 12	652	141 460 11	171 464 13		153 285 8	96 215 2	111 199 3	1
	<u> </u>	WEST	NORTE	I CENTR	AL.	<u> </u>	!	<u> </u>	<u> </u>	<u></u>	
Total general and subcontractors	2, 888	740	495	364	290	327	149	187	125	135	
(Ioneral contractors	971 1,861 56	139 582 19		230	116 171 3	178	92	99 85 3	49 72 4	62 69 4	
		SO	UTH AT	LANTIC		<u> </u>	<u> </u>	!	<u> </u>	<u> </u>	1
Total general and subcontractors	1, 216	179	219	182	122	130	87	. 93	68	65	
General contractors. Subcontractors. Type of contracting unknown.	328 872 16	22 152 5	190		34 85 3	90	53	49	42	30 33 2	
		EAS	r south	CENTR	AL			<u> </u>	<u> </u>		<u> </u>
Total general and subcontractors	. 618	124	97	7 71	75	3 70	33	47	40	37	
General contractors Subcontractors Type of contracting unknown	177 441	L 108	18 3 78	3 56	47	3 20		16			
د میں اور اور اور اور اور اور اور اور اور اور	<u></u>	WES	T SOUTI	I CENTE	AL				<u> </u>	1	1
Total general and subcontractors	. 1, 055	2 179	150	3 128	114	4 110	3 70	101	63	77	
General contractors Subcontractors Type of contracting unknown	337 694 21	15	119	38 9 89 1 1	39	2 6	20 3) 46) 56	1 39	42 34 1	
			MOUN	TAIN	<u></u>		_ <u></u>			_ 	<u></u>
'Total general and subcontractors	93	7 20	8 19	0 11	5 10	0 10	5 4	3 50	0 37	59	
Cleneral contractors	29 62 1	3 15.	1 14	6 3 8 4	1 5	8 6			1 18 9 22	22 2 36 1	1
				(FIC					<u></u>		<u> </u>
Total general and subcontractors	3, 35	7 54	2 59	8 49	8 38	8 37	4 19	5 27	1 192	163	
General contractors Subcontractors. Type of contracting unknown	_ 2, 22	9 41	5 43	6 13 5 36 7	3 24			2 15			