
COMPARATIVE SUMMARY FOR THE
UNITED STATES, BY INDUSTRIES:
1909, 1904, AND 1899

GENERAL TABLES.

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TABLE I.—COMPARATIVE SUMMARY FOR UNITED STATES, BY INDUSTRIES: 1909, 1904, AND 1899—Continued.

[Percentage not shown where base is less than 100. A minus sign (—) denotes decrease.]

INDUSTRY.	Cens. 1909 1904 1899	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horse-power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE.	
			Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).								Wage earners (average number).	Value of products.
Expressed in thousands.															
Leather, tanned, curried, and finished.	1909 1904 1899	919 1,049 1,306	67,100 61,602	784 1,112	4,114 3,251	62,202 57,239	148,140 117,450	\$332,727 242,584	\$6,744 4,452	\$32,103 27,049	\$248,279 191,179	\$327,874 252,621	\$79,595 61,442	8.7 9.8	20.8 23.8
Lime ¹	1909 1904 1899	853 526 998	15,650 12,383	794 500	908 731	13,897 11,152	27,071 18,198	32,520 22,596	1,080 703	5,980 4,597	6,731 5,437	17,952 14,751	11,221 9,314	24.6 -41.6	21.7 -48.6
Liquors, distilled.....	1909 1904 1899	613 805 965	8,328 7,229	563 794	1,335 6,430	46,120 42,349	72,450 40,120	72,450 32,540	1,988 890	3,074 1,733	35,977 15,145	204,099 96,794	168,722 81,040	20.1 44.0	55.9 35.6
Liquors, malt.....	1909 1904 1899	1,414 1,530 1,507	66,725 58,068	630 876	11,507 9,055	54,579 48,137	347,726 266,159	671,158 515,030	22,804 17,316	41,206 34,541	96,596 74,907	374,730 298,346	278,134 223,439	13.4 22.0	25.6 25.9
Liquors, vinous.....	1909 1904 1899	290 435 359	2,726 2,801	236 396	579 1,913	6,771 11,913	6,771 3,416	27,908 17,775	863 573	972 1,002	6,626 5,693	13,121 11,098	6,495 5,405	-0.1 64.5	18.2 69.5
Locomotives, not made by railroad companies. ²	1909 1904	16 15	16,945 25,979	7 9	2,029 1,164	14,909 24,806	35,102 29,806	52,066 38,421	2,297 1,675	8,914 15,798	15,060 27,703	31,582 59,552	16,522 31,849	-39.9 -47.0	
Looking-glass and picture frames.	1902 1904 1899	437 442 362	7,470 8,076	431 467	1,018 994	6,021 6,025	5,330 4,053	9,058 7,034	1,119 955	3,261 3,315	5,525 4,975	13,475 13,270	7,950 8,295	-9.1 9.9	1.5 22.3
Lumber and timber products.	1909 1904 1899	40,671 25,153 28,133	784,989 593,342	48,825 30,738	41,145 30,098	695,019 532,566	2,840,082 1,886,624	1,176,675 733,708	47,428 31,737	318,739 245,834	508,118 360,325	1,156,129 884,267	648,011 523,942	30.5 4.7	30.7 16.2
Malt.....	1909 1904 1899	114 141 146	2,237 2,594	52 96	425 444	1,760 2,054	26,441 20,288	60,286 47,934	884 747	1,348 1,457	30,464 23,621	38,252 30,289	7,788 6,608	-14.3 3.2	20.3 56.3
Marble and stone work ³ ..	1909 1904 1899	4,964 2,608 2,962	77,275 57,866	6,026 3,300	5,646 3,466	65,603 51,110	187,686 102,887	114,842 79,170	6,386 4,000	42,546 31,899	37,397 26,569	113,063 84,844	75,666 58,275	28.4 22.6	33.3 33.3
Matches.....	1909 1904 1899	26 23 22	4,220 3,368	46 7	543 176	3,631 3,185	6,224 3,539	11,953 5,334	723 178	1,390 1,101	4,599 3,285	11,353 5,047	6,754 2,362	14.0 55.6	101.0 -6.0
Mats and matting.....	1909 1904 1899	12 12 9	1,040 696	18 13	85 58	937 625	1,433 1,524	4,051 839	65 67	385 249	1,067 574	2,432 1,243	1,305 609	49.9 -47.8	95.7 6.7
Mattresses and spring beds	1909 1904 1899	930 716 589	14,109 12,438	869 757	1,918 1,254	11,322 10,427	17,689 13,220	23,735 14,514	2,039 1,253	5,771 4,816	20,483 15,326	35,783 27,755	15,300 12,429	8.6 36.3	28.9 54.6
Millinery and lace goods ⁴	1909 1904 1899	1,579 860 691	46,301 31,417	1,934 1,103	5,166 2,754	39,201 27,500	7,918 4,737	35,705 17,850	5,381 2,296	16,308 10,307	45,040 26,259	85,894 50,778	40,854 24,519	42.5 63.0	69.2 72.3
Mineral and soda waters..	1909 1904 1899	4,916 3,468 2,763	22,060 16,554	5,743 4,099	3,170 1,576	13,147 10,879	19,392 12,214	42,305 28,098	2,846 1,393	6,902 5,488	16,466 10,002	43,508 30,251	27,042 20,249	20.8 23.8	43.8 30.0
Mirrors.....	1909 1904 1899	148 119 103	3,509 3,068	131 117	384 302	2,994 2,649	3,862 2,795	4,890 3,859	450 332	1,763 1,375	5,905 4,587	9,571 7,605	3,666 3,018	13.0 3.7	25.9 -5.0
Models and patterns, not including paper patterns.	1909 1904 1899	709 547 530	5,450 3,678	840 656	439 242	4,171 2,780	5,486 4,358	5,570 2,896	490 238	2,929 1,788	2,876 922	8,868 4,545	5,992 3,623	50.0 6.6	95.1 18.5
Moving pictures.....	1909	16	718	5	207	506	486	19,428	396	335	2,192	4,206	2,014		
Mucilage and paste.....	1909 1904 1899	127 111 116	901 728	108 100	255 158	538 470	2,335 1,505	2,717 2,430	353 106	286 237	3,283 2,361	4,918 3,556	1,635 1,255	14.5 2.6	33.3 39.1
Musical instruments and materials, not specified.	1909 1904 1899	187 181 229	2,269 2,554	187 190	290 225	1,822 2,139	1,423 1,603	3,298 3,743	343 252	992 1,162	890 1,130	3,228 3,482	2,338 2,352	-14.8 -11.1	-7.3 2.6
Musical instruments, pianos and organs and materials.	1909 1904 1899	507 444 390	41,882 36,106	297 303	3,565 2,722	38,020 33,031	41,623 39,134	103,234 68,482	5,552 3,728	22,762 18,627	43,765 27,987	80,790 38,106	46,025 38,106	14.9 55.2	35.9 61.1
Needles, pins, and hooks and eyes.	1909 1904 1899	46 40 52	4,978 4,196	27 31	313 200	4,688 3,965	4,542 2,440	6,705 5,332	393 253	2,064 1,596	2,329 1,584	6,664 4,751	4,365 3,167	17.0 49.5	40.9 46.7
Oakum.....	1909 1904 1899	6 6 7	129 158	7 5	9 11	113 142	289 367	342 488	14 14	42 49	232 241	338 361	106 120	-20.4 -17.0	-6.4 -18.0
Oil, castor.....	1909 1904 1899	4 4 3	70 57	4	12 14	54 43	385 500	1,038 625	27 28	32 28	661 487	905 156	244 156		40.7 62.8
Oil, cottonseed, and oake.	1909 1904 1899	817 715 369	21,273 18,832	110 63	4,092 3,229	17,071 15,540	192,342 150,246	91,086 73,770	4,265 3,062	5,835 4,838	119,833 80,030	147,868 96,408	28,035 16,378	9.9 41.2	53.4 64.2

¹ Includes "cement" and "wall plaster" in 1899.

² Included in "foundry and machine-shop products" in 1899.

³ Includes "artificial stone" in 1899.

⁴ Includes for 1904 and 1899 some establishments manufacturing suspenders, garters, and elastic woven goods which are included under "furnishing goods, men's" for 1909.

GENERAL TABLES.

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INDUSTRY.	Cen- sus.	Number of estab- lish- ments.	PERSONS ENGAGED IN INDUSTRY.					Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	Value added by manu- facture (value of products less cost of mate- rials).	PER CENT OF INCREASE.	
			Total.	Pro- pri- tors and firm mem- bers.	Salaried em- ployees.	Wage earn- ers (average number).	Wage earn- ers (aver- age num- ber).								Value of prod- ucts.	
			Expressed in thousands.													
Wall plaster ¹	1909 1904	198 176	5,624 4,459	60 72	773 629	4,791 3,758	25,892 20,054	\$16,885 13,204	\$1,049 620	\$2,391 1,890	\$6,007 4,726	\$12,804 10,164	\$6,797 5,438	27.5	26.0	
Washing machines and clothes wringers.	1909 1904 1899	100 92 118	2,294 1,861	76 68	383 171	1,835 1,622	3,351 3,564	5,318 2,952	466 148	904 684	2,837 2,213	5,825 3,839	2,988 1,626	13.1 7.5	51.7 2.8	
Waste.....	1909 1904 1899	53 41 25	2,129 1,716	41 41	191 116	1,897 1,559	4,286 3,863	6,125 3,586	290 164	716 495	8,837 6,825	11,398 8,343	2,561 1,518	21.7 42.9	30.6 71.0	
Wheelbarrows.....	1909 1904 1899	24 26 15	775 665	17 12	94 69	664 584	1,486 1,282	1,510 1,045	81 76	321 296	715 494	1,025 1,178	910 684	13.7 81.9	37.9 159.5	
Whips.....	1909 1904 1899	57 58 60	1,946 1,771	90 43	310 174	1,546 1,554	1,321 1,068	3,600 3,368	323 184	704 603	1,535 1,253	3,949 3,147	2,364 1,894	-0.5 20.7	25.5 15.1	
Windmills.....	1909 1904 1899	34 53 68	2,742 2,341	18 25	387 387	2,337 1,929	3,301 3,694	5,636 5,837	479 392	1,403 969	3,331 2,308	6,677 4,795	3,346 2,487	21.2 -5.7	39.2 10.1	
Window shades and fix- tures.	1909 1904 1899	219 144 96	4,770 3,165	194 132	646 409	3,930 2,624	5,737 2,705	10,334 5,977	807 480	1,918 1,086	12,653 5,947	18,571 8,931	5,918 2,984	49.8 45.7	167.9 10.6	
Wire.....	1909 1904 1899	56 25 29	10,945 5,325	15 7	1,846 581	18,084 4,737	71,959 25,866	60,157 14,899	2,199 793	10,316 2,859	60,543 30,063	84,486 37,914	23,943 7,851	281.8 195.5	122.8 302.4	
Wirework, including wire rope and cable.	1909 1904 1899	611 649 596	14,994 15,967	484 652	2,162 1,936	12,348 13,379	20,131 26,894	34,070 26,894	2,674 2,117	6,331 6,100	24,394 17,856	41,038 33,038	17,544 15,182	-7.7 46.3	26.9 66.5	
Wood carpet.....	1909 1904 1899	10 20 31	221 445	9 22	28 50	184 373	269 473	423 350	33 45	138 269	228 351	490 801	262 450	-50.7 -38.7	-38.8 -24.2	
Wood distillation, not in- cluding turpentine and rosin. ²	1909 1904	120 141	3,095 2,655	56 82	318 301	2,721 2,272	9,854 4,620	13,017 10,507	355 298	1,463 1,067	5,876 4,848	9,737 7,813	3,861 2,965	19.8	24.6	
Wood preserving.....	1909 1904 1899	53 26 21	2,875 859	1 7	471 115	2,403 737	10,647 3,439	12,408 2,935	517 158	1,066 315	9,328 2,463	14,099 3,368	4,771 905	226.1 54.2	318.6 40.6	
Wood, turned and carved.	1909 1904 1899	1,050 1,097 1,166	16,243 16,837	1,097 1,226	1,007 924	14,139 14,687	48,447 47,595	18,334 16,842	1,045 829	6,213 6,031	9,744 8,578	22,199 20,169	12,455 11,591	-3.7 27.1	10.1 40.9	
Wool pulling.....	1909 1904 1899	37 34 34	750 785	37 40	91 65	631 681	1,366 1,324	3,248 2,534	132 74	387 305	4,103 104	6,181 882	1,078 778	-7.3 43.4	487.4 66.1	
Wool scouring.....	1909 1904 1899	28 27 25	1,262 852	18 18	102 55	1,142 779	6,782 3,478	3,258 1,188	143 78	558 398	2,122 215	3,289 1,053	1,167 838	46.6 8.2	212.3 18.3	
Woolen, worsted, and felt goods, and wool hats.	1909 1904 1899	985 1,074 1,281	175,176 152,306	732 958	5,722 4,593	168,722 146,755	362,209 288,969	430,579 314,081	10,097 6,781	72,427 57,073	282,878 204,613	435,979 319,348	153,101 114,735	15.0 12.3	36.5 28.4	
All other industries ³	1909 1904 1899	8 15 17	132 494	11 8	25 50	96 436	136 1,767	254 3,860	39 59	67 293	115 386	390 1,058	275 672	-78.0 -64.1	-63.1 -60.1	

¹ Included in "lime and cement" in 1899.

² Included in "chemicals" in 1899.

³ All other industries embrace: Millstones, 1 establishment; ordnance and accessories, 2; pulp, from fiber other than wood, 2; straw goods, not elsewhere specified, 2; and whalebone cutting, 1 in 1909. Millstones, 2; ordnance and accessories, 4; pulp, from fiber other than wood, 1; straw goods, not elsewhere specified, 6; and whalebone cutting, 2, in 1904. Millstones, 3; ordnance and accessories, 4; pulp, from fiber other than wood, 3; straw goods, not elsewhere specified, 4; and whalebone cutting, 3 in 1899.