

Table 1.--1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System

1950 classification					1960 classification			
	Occupation	Male (1)	Female (2)	1950 total	Occupation	1950 total	1960 total	
	Total, employed	40,662,374	15,772,899		Total, employed	56,435,273	64,639,256	
1950 code	Professional, technical, & kindred work	2,982,559	1,948,286		1960 code	Professional, technical, & kindred work	4,921,272	7,232,410
	000 Accountants and auditors	322,044	56,011	378,055	000 Accountants and auditors	378,055	471,302	
	001 Actors and actresses	9,829	5,092	14,921	010 Actors	14,721	9,200	
	002 Airplane pilots and navigators	13,845	192	14,037	012 Airplane pilots and navigators	14,037	26,976	
	003 Architects	23,941	937	24,878	013 Architects	23,678	30,261	
	004 Artists and art teachers	48,039	29,671	77,710	014 Artists and art teachers	77,710	101,852	
	005 Athletes	10,891	706	11,597	015 Athletes	11,597	4,224	
	006 Authors	9,611	6,081	15,692	020 Authors	15,692	27,806	
	008 Chiropractors	11,067	1,843	12,910	022 Chiropractors	12,910	14,320	
	009 Clergymen	161,300	6,824	168,124	023 Clergymen	168,124	200,999	
	010 College presidents, professors, and instructors (nec)	95,982	28,991	124,973	College presidents, professors, and instructors (nec)	124,973	177,739	
	031 Dancers and dancing teachers	4,671	11,557	16,228	070 Dancers and dancing teachers	16,228	20,432	
	032 Dentists	73,307	2,048	75,355	071 Dentists	75,355	83,003	
	033 Designers	28,533	10,233	38,766	072 Designers	27,766	65,856	
	034 Dietitians and nutritionists	1,342	21,132	22,474	073 Dietitians and nutritionists	22,474	26,119	
	035 Draftsmen	113,661	8,415	122,076	074 Draftsmen	133,076	213,369	
	036 Editors and reporters	60,949	28,716	89,665	075 Editors and reporters	71,100	100,717	
	Engineers, technical	520,680	6,499	527,179	Engineers, technical	526,179	860,949	
041	Aeronautical	17,319	331	17,650	080 Aeronautical	17,650	51,703	
042	Chemical	31,912	631	32,543	081 Chemical	32,543	41,026	
043	Civil	122,281	1,944	124,225	082 Civil	124,225	155,173	
044	Electrical	105,649	1,238	106,887	083 Electrical	105,887	183,887	
045	Industrial	39,827	451	40,278	084 Industrial	40,278	97,458	
046	Mechanical	109,862	578	110,440	085 Mechanical	112,440	158,188	
047	Metallurgical, and metallurgists	11,105	241	11,346	090 Metallurgical and metallurgists	12,346	18,459	
048	Mining	10,696	109	10,805	091 Mining	14,155	12,084	
		(X)	(X)	0	092 Sales	24,734	56,836	
049	Not elsewhere classified	72,029	976	73,005	093 Not elsewhere classified	41,921	86,135	

051 Entertainers (nec)	10,672	4,352	15,024	101 Entertainers (nec)	15,024	10,982
052 Farm and home management advisors	6,234	6,060	12,294	102 Farm and home management advisors	12,294	13,417
053 Foresters and conservationists	25,404	830	26,234	103 Foresters and conservationists	26,234	32,115
054 Funeral directors and embalmers	36,802	2,648	39,450	104 Funeral directors and embalmers	39,450	36,981
055 Lawyers and judges	174,550	6,271	180,821	105 Lawyers and judges	181,646	212,408
056 Librarians	6,330	49,267	55,597	111 Librarians	55,597	83,881
057 Musicians and music teachers	75,947	78,111	154,058	120 Musicians and music teachers	154,058	191,884
Natural scientists	101,764	13,354	115,118	Natural scientists	116,918	149,330
061 Agricultural scientists	5,870	330	6,200	130 Agricultural scientists	6,200	7,895
062 Biological scientists	6,524	2,691	9,215	131 Biological scientists	9,215	13,937
007 Chemists	67,160	7,477	74,637	021 Chemists	74,637	83,420
063 Geologists and geophysicists	10,005	593	10,598	134 Geologists and geophysicists	10,598	18,551
067 Mathematicians	1,048	643	1,691	135 Mathematicians	1,691	7,527
068 Physicists	6,938	484	7,422	140 Physicists	7,422	13,941
069 Miscellaneous natural scientists	4,219	1,136	5,355	145 Miscellaneous natural scientists	7,155	4,059
058 Nurses, professional	9,627	390,594	400,221	150 Nurses, professional	400,221	582,379
059 Nurses, student professional	1,572	74,854	76,426	151 Nurses, student professional	76,426	57,340
070 Optometrists	13,794	841	14,635	152 Optometrists	14,635	16,044
071 Osteopaths	4,370	786	5,156	153 Osteopaths	5,156	3,940
072 Personnel and labor relations workers	37,326	15,093	52,419	154 Personnel and labor relations workers	52,419	97,870
073 Pharmacists	81,028	7,295	88,323	160 Pharmacists	88,323	92,155
074 Photographers	43,657	9,131	52,788	161 Photographers	52,788	51,567
075 Physicians and surgeons	180,768	11,752	192,520	162 Physicians and surgeons	192,520	228,926
	(X)	(X)	0	163 Public relations men and publicity writers	18,565	30,363
076 Radio operators	15,201	1,545	16,746	164 Radio operators	16,746	28,441
077 Recreation and group workers	9,428	6,763	16,191	165 Recreation and group workers	16,191	36,355
078 Religious workers	12,775	29,037	41,812	170 Religious workers	41,812	56,338
079 Social and welfare workers except group	23,388	52,527	75,915	171 Social and welfare workers except group	75,915	96,696
Social scientists	23,923	11,412	35,335	Social scientists	35,335	56,580
081 Economists	7,172	1,618	8,790	172 Economists	8,790	19,132
082 Psychologists	2,705	2,108	4,813	173 Psychologists	4,813	12,040
083 Statisticians and actuaries	11,817	6,619	18,436	174 Statisticians and actuaries	18,436	21,885
084 Miscellaneous social scientists	2,229	1,067	3,296	175 Miscellaneous social scientists	3,296	3,523
091 Sports instructors and officials	33,966	11,183	45,149	180 Sports instructors and officials	45,149	76,888
092 Surveyors	24,668	947	25,615	181 Surveyors	25,615	43,565
	(X)	(X)	0	182 Teachers: Elementary schools	674,825	1,003,576
	(X)	(X)	0	183 Secondary schools	367,984	518,014
093 Teachers (nec)	286,787	839,229	1,126,016	184 Teachers (nec)	83,207	150,324
094 Technicians medical and dental	33,219	43,443	76,662	185 Technicians: Medical and dental	76,662	138,162
	(X)	(X)	0	190 Electrical and electronic	11,738	91,463
	(X)	(X)	0	191 Other engineering & physical sciences	90,995	183,609
095 Technicians testing	58,795	16,837	75,632		0	0
096 Technicians (nec)	22,850	4,285	27,135	192 Technicians (nec)	18,606	65,723
097 Therapists and healer's (nec)	12,433	12,176	24,609	193 Therapists and healers (nec)	24,609	36,654

098 Veterinarians	12,576	835	13,411	194 Veterinarians	13,411	14,819
099 Professional technical & kindred workers (nec)	93,013	21,880	114,893	195 Professional technical & kindred workers (nec)	86,523	308,497
Farmers and farm managers	4,193,986	116,993	4,310,979	Farmers and farm managers	4,310,979	2,505,684
100 Farmers (owners and tenants)	4,161,039	114,794	4,275,833	200 Farmers (owners and tenants)	4,275,833	2,481,202
123 Farm managers	32,947	2,199	35,146	222 Farm managers	35,146	24,482
Managers officials & proprietors exc farm	4,355,675	680,108	5,035,783	Managers officials & proprietors exc farm	5,036,808	5,409,543
200 Buyers and department heads store	106,292	36,210	142,502	250 Buyers and department heads store	142,502	233,974
201 Buyers and shippers farm products	27,622	590	28,212	251 Buyers and shippers farm products	28,212	17,353
203 Conductors railroad	55,424	352	55,776	252 Conductors railroad	55,776	43,810
204 Credit men	25,805	7,163	32,968	253 Credit men	32,968	46,657
205 Floormen and floor managers store	5,829	5,014	10,843	254 Floormen and floor managers store	10,843	10,850
210 Inspectors public administration	54,103	2,282	56,385	260 Inspectors public administration	57,210	75,542
Federal public administration and postal service	26,343	846	27,189	Federal public administration and postal service	28,014	40,706
State public administration	9,197	359	9,556	State public administration	9,556	13,395
Local public administration	18,563	1,077	19,640	Local public administration	19,640	21,441
230 Managers and superintendents building	43,471	22,526	65,997	262 Managers and superintendents building	65,997	52,887
240 Officers pilots pursers and engineers ship	37,401	1,134	38,535	265 Officers pilots pursers and engineers ship	38,535	34,058
250 Officials & administrators (nec) public admin	128,377	26,453	154,830	270 Officials & administrators (nec) public admin	154,830	198,632
Federal public administration and postal service	44,727	5,388	50,115	Federal public administration and postal service	50,115	67,704
State public administration	20,501	2,827	23,328	State public administration	23,328	36,375
Local public administration	63,149	18,238	81,387	Local public administration	81,387	94,553
260 Officials lodge society union etc	23,885	2,903	26,788	275 Officials lodge society union etc	26,788	33,235
270 Postmasters	22,167	16,781	38,948	280 Postmasters	38,948	36,671
280 Purchasing agents and buyers (nec)	57,490	5,746	63,236	285 Purchasing agents and buyers (nec)	63,236	103,368
290 Managers officials and proprietors (nec)--salaried	1,578,413	214,526	1,792,939	290 Managers officials and proprietors (nec)--salaried	1,793,139	2,554,314
300 Agents (nec)	105,330	19,353	124,683	301 Agents (nec)	124,323	160,262
301 Attendants and assistants library	3,168	9,124	12,292	302 Attendants and assistants library	12,292	32,257
302 Attendants physician's and dentist's office	2,043	38,909	40,952	303 Attendants physician's and dentist's office	40,952	70,655
304 Baggage transportation	7,768	153	7,921	304 Baggage transportation	7,921	5,467
305 Bank tellers	35,452	28,761	64,213	305 Bank tellers	64,213	129,190
310 Bookkeepers	165,844	557,651	723,495	310 Bookkeepers	723,495	913,231
320 Cashiers	43,072	184,310	227,382	312 Cashiers	231,382	468,950
321 Collectors bill and account	20,024	3,460	23,484	313 Collectors bill and account	23,484	30,573
322 Dispatchers and starters vehicle	27,382	3,598	30,980	314 Dispatchers and starters vehicle	30,980	57,082
325 Express messengers and railway mail clerks	18,410	279	18,689	315 Express messengers and railway mail clerks	18,689	6,598
	(X)	(X)	0	320 File clerks	106,160	131,367
	(X)	(X)	0	321 Insurance adjustors examiners and investigators	32,000	55,177
335 Mail carriers	161,890	3,464	165,354	323 Mail carriers	165,354	196,728
340 Messengers and office boys	45,440	10,154	55,594	324 Messengers and office boys	55,594	58,833
341 Office machine operators	25,241	117,109	142,350	325 Office machine operators	142,350	307,828
	(X)	(X)	0	333 Payroll and timekeeping clerks	64,193	106,874
	(X)	(X)	0	340 Postal clerks	181,926	209,385
	(X)	(X)	0	341 Receptionists	59,435	134,121
	(X)	(X)	0	342 Secretaries	812,890	1,463,958
342 Shipping and receiving clerks	264,861	19,919	284,780	343 Shipping and receiving clerks	284,780	280,214
350 Stenographers typists and secretaries	88,832	1,507,649	1,596,481	345 Stenographers	423,844	270,179
	(X)	(X)	0	350 Stock clerks and storekeepers	231,201	325,869
360 Telegraph messengers	6,449	761	7,210	351 Telegraph messengers	7,210	4,074
365 Telegraph operators	26,915	7,444	34,359	352 Telegraph operators	34,359	20,075

370 Telephone operators	16,233	342,516	358,749	353 Telephone operators	358,749	356,916
380 Ticket station and express agents	51,791	7,700	59,491	354 Ticket station and express agents	67,491	72,058
	(X)	(X)	0	360 Typists	359,747	522,203
390 Clerical and kindred workers (nec)	1,496,635	1,444,706	2,941,341	370 Clerical and kindred workers (nec)	2,289,426	2,916,772
Sales workers	2,603,673	1,335,121	3,938,794	Sales workers	3,906,794	4,638,985
400 Advertising agents and salesmen	27,879	4,584	32,463	380 Advertising agents and salesmen	32,463	33,901
410 Auctioneers	4,828	457	5,285	381 Auctioneers	5,285	4,052
420 Demonstrators	2,419	10,971	13,390	382 Demonstrators	13,390	24,225
430 Hucksters and peddlers	19,231	3,189	22,420	383 Hucksters and peddlers	22,420	54,584
450 Insurance agents and brokers	278,708	25,955	304,663	385 Insurance agents brokers and underwriters	272,663	364,557
460 Newsboys	92,583	3,873	96,456	390 Newsboys	96,456	190,408
470 Real estate agents and brokers	120,664	20,339	141,003	393 Real estate agents and brokers	141,003	193,104
480 Stock and bond salesmen	9,908	1,093	11,001	395 Stock and bond salesmen	11,001	28,617
490 Salesmen and sales clerks (nec)	2,047,453	1,264,660	3,312,113	394 Salesmen and sales clerks (nec)	3,312,113	3,745,537
Manufacturing	298,541	22,543	321,084	Manufacturing	328,084	464,770
Wholesale trade	392,960	15,157	408,117	Wholesale trade	405,117	495,405
Retail trade	1,256,627	1,197,133	2,453,760	Retail trade	2,449,760	2,607,410
Other industries (including not reported)	99,325	29,827	129,152	Other industries (including not reported)	129,152	177,952
Craftsmen foremen and kindred worker:	7,569,306	236,328	7,805,634	Craftsmen foremen and kindred workers:	7,820,634	8,741,292
500 Bakers	106,180	14,063	120,243	401 Bakers	120,243	108,367
501 Blacksmiths	43,526	201	43,727	402 Blacksmiths	43,727	20,030
503 Boilermakers	35,326	318	35,644	403 Boilermakers	35,644	23,754
502 Bookbinders	13,699	17,543	31,242	404 Bookbinders	31,242	27,015
504 Brickmasons stonemasons and tile setters	165,056	925	165,981	405 Brickmasons stonemasons and tile setters	165,981	185,909
505 Cabinetmakers	72,358	1,066	73,424	410 Cabinetmakers	73,424	65,669
510 Carpenters	913,925	4,828	918,753	411 Carpenters	918,753	818,835
511 Cement and concrete finishers	29,375	186	29,561	413 Cement and concrete finishers	29,561	40,767
512 Compositors and typesetters	164,738	11,141	175,879	414 Compositors and typesetters	175,879	179,552
513 Cranemen derrickmen and hoistmen	102,929	782	103,711	415 Cranemen derrickmuen and hoistmen	103,711	123,991
514 Decorators and window dressers	30,403	13,038	43,441	420 Decorators and window dressers	43,441	50,939
515 Electricians	309,026	2,225	311,251	421 Electricians	311,251	337,147
520 Electrotypers and stereotypers	11,337	437	11,774	423 Electrotypers and stereotypers	11,774	9,178
521 Engravers except photoengravers	8,514	1,233	9,747	424 Engravers except photoengravers	9,747	11,269
522 Excavating grading and road machinery operators	105,923	499	106,422	425 Excavating grading and road machinery operators	105,422	198,802
523 Foremen (n.e.c.)	777,266	68,212	845,478	430 Foremen (nec)	845,478	1,175,112
524 Forgemen and hammermen	12,867	260	13,127	431 Forgemen and hammermen	13,127	11,698
525 Furriers	9,443	1,590	11,033	432 Furriers	11,033	3,283
530 Glaziers	9,982	325	10,307	434 Glaziers	10,307	14,987
531 Heat treaters, annealers, andtemperers	17,496	255	17,751	435 Heat treaters annealers andtemperers	17,751	19,568
532 Inspectors, sealers, and graders, log and lumber	16,487	738	17,225	444 Inspectors sealers and graders log and lumber	19,225	19,661
533 Inspectors (n.e.c.)	89,343	6,734	96,077	450 Inspectors (nec),,,,	96,077	98,193
Construction	8,024	84	8,108	Construction	8,108	14,854
Railroads and railway express service	36,643	159	36,802	Railroads and railway express service	36,802	29,361
Transportation, exc. railroad, communication, an	12,036	489	12,525	Transportation, exc. railroad, communication, an	12,525	14,458
Other industries (including not reported)	32,640	6,002	38,642	Other industries (including not reported)	38,642	39,520
534 Jewelers, watchmakers, goldsmiths, & silversmiths	43,384	2,466	45,850	451 Jewelers watchmakers goldsmiths & silversmiths	45,850	36,762
535 Job setters, metal	24,147	300	24,447	452 Job setters metal	24,447	39,718
540 Linemen and servicemen, telegraph, telephone, and po	208,569	4,946	213,515	453 Linemen and servicemen telegraph telephone and powe	213,515	274,621
541 Locomotive engineers	72,573	431	73,004	454 Locomotive engineers	73,004	56,630

542	Locomotive firemen	54,068	196	54,264	460	Locomotive firemen	54,264	37,087
543	Loom fixers	29,957	340	30,297	461	Loom fixers	30,297	23,889
544	Machinists	506,557	8,139	514,696	465	Machinists	514,696	498,688
	Mechanics and repairmen	1,693,812	21,022	1,714,834		Mechanics and repairmen	1,729,834	2,223,358
		(X)	(X)	0	470	Air conditioning heating and refrigeration	43,639	61,997
545	Airplane	70,198	1,152	71,350	471	Airplane	71,350	114,181
550	Automobile	650,247	4,103	654,350	472	Automobile	654,350	682,103
551	Office machine	15,784	239	16,023	473	Office machine ~	31,023	29,262
552	Radio and television	73,331	2,029	75,360	474	Radio and television	75,360	102,829
553	Railroad and car shop	47,325	221	47,546	475	Railroad and car shop	47,546	39,020
554	Not elsewhere classified	836,927	13,278	850,205	480	Not elsewhere classified	806,566	1,193,966
555	Millers, grain, flour, feed, etc.	9,543	67	9,610	490	Millers grain flour feed etc	9,610	9,059
560	Millwrights	57,717	241	57,958	491	Millwrights	57,958	64,348
561	Molders, metal	59,896	667	60,563	492	Molders metal	60,563	48,929
562	Motion picture projectionists	25,717	487	26,204	493	Motion picture projectionists	26,204	17,559
563	Opticians, and lens grinders and polishers	16,681	2,519	19,200	494	Opticians and lens grinders and polishers	19,200	20,349
564	Painters, construction and maintenance	383,734	8,107	391,841	495	Painters construction and maintenance	391,841	370,660
565	Paperhangers	17,995	2,941	20,936	501	Paperhangers	20,936	10,181
570	Pattern and model makers, except paper	34,784	1,206	35,990	502	Pattern and model makers except paper	35,990	38,939
571	Photoengravers and lithographers	27,483	1,064	28,547	503	Photoengravers and lithographers	28,547	25,015
572	Piano and organ tuners and repairmen	7,500	268	7,768	504	Piano and organ tuners and repairmen	7,768	6,011
573	Plasterers	59,932	492	60,424	505	Plasterers,,,,,,,,,,,,,	60,424	46,169
574	Plumbers and pipe fitters	277,497	1,975	279,472	510	Plumbers and pipe fitters	279,472	304,459
575	Pressmen and plate printers, printing	47,146	2,132	49,278	512	Pressmen and plate printers printing	49,278	73,914
580	Rollers and roll hands metal	29,702	659	30,361	513	Rollers and roll hands metal	30,361	29,655
581	Roofers and slaters	4,242	237	4,479	514	Roofers and slaters	44,479	47,980
582	Shoemakers and repairers except factory	55,075	2,156	57,231	515	Shoemakers and repairers except factory	57,231	36,188
583	Stationary engineers	213,441	1,438	214,879	520	Stationary engineers	214,879	269,743
584	Stone cutters and stone carvers	8,484	226	8,710	521	Stone cutters and stone carvers	8,710	6,102
585	Structural metal workers	49,201	268	49,469	523	Structural metal workers	49,469	58,223
590	Tailors and tailoresses	66,718	16,149	82,867	524	Tailors	82,867	41,021
591	Tinsmiths coppersmiths and sheet metal workers	122,066	1,166	123,232	525	Tinsmiths coppersmiths and sheet metal workers	123,232	135,315
592	Toolmakers and die makers and setters	151,599	1,059	152,658	530	Toolmakers and die makers and setters	152,658	182,345
593	Upholsterers	56,045	5,234	61,279	535	Upholsterers	61,279	59,370
594	Craftsmen and kindred workers (nec)	68,842	1,131	69,973	545	Craftsmen and kindred workers (nec)	68,973	105,279
	Operatives and kindred workers	8,152,755	3,026,017	11,178,772		Operatives and kindred workers	11,180,315	11,897,601
	Apprentices	112,312	3,190	115,502		Apprentices	115,502	82,537
600	Auto mechanics	3,576	147	3,723	601	Auto mechanics	3,723	1,771
601	Bricklayers and masons	6,125	22	6,147	602	Bricklayers and masons	6,147	2,802
602	Carpenters	9,909	82	9,991	603	Carpenters	9,991	5,159
603	Electricians	8,811	78	8,889	604	Electricians	8,889	9,117
604	Machinists and toolmakers	15,154	159	15,313	605	Machinists and toolmakers	15,313	15,183
605	Mechanics except auto	5,853	464	6,317	610	Mechanics except auto	6,317	3,567
610	Plumbers and pipe fitters	11,408	533	11,941	612	Plumbers and pipe fitters	11,941	7,742
611	Building trades (n- c)	3,970	30	4,000	613	Building trades (nec)	4,000	2,250
612	Metalworking trades (nec)	6,562	71	6,633	614	Metalworking trades (nec)	6,633	5,415
613	Printing trades	14,842	395	15,237	615	Printing trades	15,237	11,343
614	Other specified trades	12,154	486	12,640	620	Other specified trades	12,640	8,411
615	Trade not specified	13948	723	14,671	621	Trade not specified	14,671	9,777

620 Asbestos and insulation workers	14,821	405	15,226	630 Asbestos and insulation workers	14,226	18,086
	(X)	(X)	0	631 Assemblers	377,868	614,347
621 Attendants auto service and parking	230,142	6,683	236,825	632 Attendants auto service and parking	236,825	351,826
622 Blasters and powdermen	10,872	94	10,966	634 Blasters and powdermen	10,966	6,370
623 Boatmen canalmen and lock keepers	7,938	205	8,143	635 Boatmen canalmen and lock keepers	8,143	6,779
624 Brakemen railroad	78,338	304	78,642	640 Brakemen railroad	78,642	61,670
625 Bus drivers	150,723	4,975	155,698	641 Bus drivers	155,698	181,794
630 Chairmen rodmen and axmen surveying	6,924	166	7,090	642 Chairmen rodmen and axmen surveying	7,090	9,639
	(X)	(X)	0	643 Checkers examinersand inspectors manufacturing	331,844	480,092
631 Conductors bus and street railway	11,074	208	11,282	645 Conductors bus and street railway	11,282	4,237
632 Deliverymen and routemen	235,337	4,288	239,625	650 Deliverymen and routemen	239,625	419,651
633 Dressmakers and seamstresses except factory	3,827	135,466	139,293	651 Dressmakers and seamstresses except factory	142,293	119,217
634 Dyers	23,167	1,043	24,210	652 Dyers	24,210	18,411
635 Filers grinders and polishers metal	141,068	6,710	147,778	653 Filers grinders and polishers metal	147,778	148,424
640 Fruit nut and vegetable graders and packers except fac	11,455	17,315	28,770	654 Fruit nut and vegetable graders and packers except fact	28,770	22,060
641 Furnacemen smeltermen and pourers	54,167	1,240	55,407	670 Furnacemen smeltermen and pourers	55,407	53,343
	(X)	(X)	0	671 Graders and sorters manufacturing	41,754	34,446
642 Heaters metal	8,857	417	9,274	672 Heaters metal	9,274	7,657
	(X)	(X)	0	673 Knitters loopers and toppers textile	80,607	44,039
643 Laundry and dry cleaning operatives	141,316	289,028	430,344	674 Laundry and dry cleaning operatives	430,344	386,873
644 Meat cutters except slaughter and packing house	167,714	3,477	171,191	675 Meat cutters except slaughter and packing house	171,191	180,755
645 Milliners	1,305	11,039	12,344	680 Milliners	12,344	3,826
650 Mine operatives and laborers (nec)	569,546	4,729	574,275	685 Mine operatives and laborers (nec)	574,275	290,148
Coal mining	360,971	1,313	362,284	Coal mining	362,284	116,263
Crude petroleum and natural gas extraction	102,164	452	102,616	Crude petroleum and natural gas extraction	102,616	91,468
Mining and quarrying except fuel	106,411	2,964	109,375	Mining and quarrying except fuel	109,375	82,417
660 Motormen mine factory logging camp etc	23,641	214	23,855	690 Motormen mine factory logging camp etc	23,855	12,747
661 Motormen street subway and elevated railway	26,190	350	26,540	691 Motormen street subway and elevated railway	26,540	7,436
662 Oilers and greasers except auto	58,340	936	59,276	692 Oilers and greasers except auto	59,276	51,364
	(X)	(X)	0	693 Packers and wrappers (nec)	326,618	438,140
670 Painters except construction and maintenance	103,554	13,364	116,918	694 Painters except construction and maintenance	116,918	138,053
671 Photographic process workers	15,635	12,543	28,178	695 Photographic process workers	28,178	41,262
672 Power station operators	20,816	830	21,646	701 Power station operators	21,646	26,707
673 Sailors and deck hands	40,078	759	40,837	703 Sailors and deck hands	40,837	32,748
674 Sawyers	91,898	1,890	93,788	704 Sawyers	94,788	86,704
	(X)	(X)	0	705 Sewers and stitchers manufacturing	471,910	568,495
675 Spinners textile	20,241	60,589	80,830	710 Spinners textile	80,830	48,776
680 Stationary firemen	121,521	1,107	122,628	712 Stationary firemen	122,628	87,887
681 Switchmen railroad	60,859	476	61,335	713 Switchmen railroad	61,335	57,788
682 Taxicab drivers and chauffeurs	200,004	3,431	203,435	714 Taxicab drivers and chauffeurs	203,435	162,499
683 Truck and tractor drivers	1,327,531	8,072	1,335,603	715 Truck and tractor drivers	1,328,603	1,556,837
684 Weavers textile	59,318	38,598	97,916	720 Weavers textile	97,916	62,691
685 Welders and flame-cutters	251,997	9,419	261,416	721 Welders and flame-cutters	261,416	360,630
690 Operatives and kindred workers (nec)	3,750,229	2,382,457	6,132,686	775 Operatives and kindred workers (nec)	1,337,229	4,610,610
	(X)	(X)	0	801 Baby sitters private household	70,135	327,781
700 Housekeepers private household	5,275	134,640	139,915	802 Housekeepers private household	139,915	145,391
Living in	570	52,231	52,801	Living in	52,801	55,431
Living out	4,705	82,409	87,114	Living out	87,114	89,960
710 Laundresses private household	2,211	69,236	71,447	803 Laundresses private household	71,447	39,754

Living in	5	640	645	Living in	645	210
Living out	2,206	68,596	70,802	Living out	70,802	39,544
720 Private household workers (nec)	65,879	1,133,929	1,199,808	804 Private household workers (nec)	1,129,663	1,212,900
Living in	11,985	151,229	163,214	Living in	163,214	103,309
Living out	53,894	982,700	1,036,594	Living out	966,449	1,109,591
Service workers except private household	2,384,384	1,923,259	4,307,643	Service workers except private househc	4,297,018	5,444,962
730 Attendants hospital and other institution	83,565	121,681	205,246	810 Attendants hospital and other institution	205,246	391,800
731 Attendants professional personal serv (nec)	16,103	31,864	47,967	812 Attendants professional & personal serv (nec)	40,967	70,246
732 Attendants recreation and amusement	54,419	4,804	59,223	813 Attendants recreation and amusement	59,223	55,423
740 Barbers beauticians and manicurists	193,152	190,869	384,021	814 Barbers	177,152	178,968
750 Bartenders	180,580	13,478	194,058	815 Bartenders	194,058	171,901
752 Boarding and lodging house keepers	7,829	21,136	28,965	821 Boarding and lodging house keepers	28,965	29,250
751 Bootblacks	13,425	467	13,892	820 Bootblacks	13,892	9,417
(X)	(X)	0	0	823 Chambermaids and maids except private household	121,475	165,195
753 Charwomen and cleaners	47,207	72,165	119,372	824 Charwomen and cleaners	119,372	179,691
754 Cooks except private household	193,697	243,211	436,908	825 Cooks except private household	436,908	562,062
760 Counter and fountain workers	42,185	44,693	86,878	830 Counter and fountain workers	86,878	157,514
761 Elevator operators	62,227	26,958	89,185	831 Elevator operators	89,185	71,882
(X)	(X)	0	0	843 Hairdressers and cosmetologists	207,069	301,020
764 Housekeepers and stewards exc private household	23,157	83,373	106,530	832 Housekeepers and stewards exc private household	106,530	146,000
770 Janitors and sextons	403,562	53,775	457,337	834 Janitors and sextons	457,337	593,757
(X)	(X)	0	0	835 Kitchen workers (nec) exc private household	204,237	304,023
772 Midwives	286	1,402	1,688	840 Midwives	1,688	922
780 Porters	158,319	3,634	161,953	841 Porters	161,953	142,194
781 Practical nurses	5,640	130,901	136,541	842 Practical nurses	136,541	205,974
Protective service workers	568,239	10,613	578,852	Protective service workers	575,027	689,562
762 Firemen fire protection	110,256	446	110,702	850 Firemen fire protection	110,702	137,884
763 Guards watchmen and doorkeepers	233,173	5,246	238,419	851 Guards watchmen and doorkeepers	237,594	244,486
771 Marshals and constables	6,360	184	6,544	852 Marshals and constables	6,544	5,909
773 Policemen and detectives	189,653	3,522	193,175	853 Policemen and detectives	193,175	252,194
Government	170,893	2,384	173,277	Government	173,277	235,888
Private	18,760	1,138	19,898	Private	19,898	16,306
782 Sheriffs and bailiffs	17,740	757	18,497	854 Sheriffs and bailiffs	18,497	23,930
785 Watchmen (crossing) and bridge tenders	11,057	458	11,515	860 Watchmen (crossing) and bridge tenders	8,515	25,159
783 Ushers recreation and amusement	15,462	8,019	23,481	874 Ushers recreation and amusement	23,481	14,265
784 Waiters and waitresses	119,842	548,501	668,343	875 Waiters	668,343	825,606
790 Service workers exc private household (nec)	195,488	311,715	507,203	890 Service workers exc private household (nec)	181,491	178,290
Farm laborers and foremen	1,965,757	451,053	2,416,810	Farm laborers and foremen	2,416,810	1,444,807
810 Farm foremen	17,522	451	17,973	901 Farm foremen	17,973	24,963
820 Farm laborers wage workers	1,346,474	131,155	1,477,629	902 Farm laborers wage workers	1,477,629	1,135,800
830 Farm laborers unpaid family workers	593,640	318,460	912,100	903 Farm laborers unpaid family workers	912,100	278,826
840 Farm service laborers self-employed	8,121	987	9,108	905 Farm service laborers self-employed	9,108	5,218
Laborers except farm and mine	3,308,553	127,557	3,436,110	Laborers except farm and mine	3,436,110	3,107,531
(X)	(X)	0	0	960 Carpenters' helpers except logging and mining	58,136	36,306
910 Fishermen and oystermen	71,248	1,057	72,305	962 Fishermen and oystermen	72,305	35,769
920 Garage laborers and car washers and greasers	63,104	2,228	65,332	963 Garage laborers and car washers and greasers	65,332	82,746
930 Gardeners except farm and groundskeepers	142,946	3,321	146,267	964 Gardeners except farm and groundskeepers	146,267	196,446
940 Longshoremen and stevedores	64,166	678	64,844	965 Longshoremen and stevedores	64,844	55,780

950 Lumbermen raftsmen and wood choppers	170,700	1,582	172,282	970 Lumbermen raftsmen and wood choppers	172,282	117,551
960 Teamsters	20,871	315	21,186	971 Teamsters	21,186	19,657
	(X)	(X)	0	972 Truck drivers' helpers	45,402	29,675
	(X)	(X)	0	973 Warehousemen (nec)	68,048	113,338
970 Laborers (nec)	2,775,518	118,376	2,893,894	985 Laborers (nec)	2,722,308	2,420,263
Manufacturing	1,025,846	67,732	1,093,578	Manufacturing	1,071,890	862,417
Durable goods	657,156	29,640	686,796	Durable goods	679,817	553,747
Sawmills planing mills and miscellaneou	152,381	3,906	156,287	Sawmills planing mills and miscellaneou	155,290	99,289
Sawmills planing mills and mill work	137,687	2,317	140,004	Sawmills planing mills and mill work	139,007	87,607
Miscellaneous wood products	14,694	1,589	16,283	Miscellaneous wood products	16,283	11,682
Furniture and fixtures	18,341	1,405	19,746	Furniture and fixtures	18,746	16,408
Stone clay and glass products	74,680	3,047	77,727	Stone clay and glass products	77,727	74,334
Glass and glass products	13,020	1,252	14,272	Glass and glass products	13,272	12,175
Cement and concrete gypsum and plas	21,618	183	21,801	Cement and concrete gypsum and plast	22,801	25,248
Structural clay products	25,983	656	26,639	Structural clay products	26,639	23,243
Pottery and related products	5,624	706	6,330	Pottery and related products	6,330	4,135
Miscellaneous nonmetallic mineral and	8,435	250	8,685	Miscellaneous nonmetallic mineral and :	8,685	9,533
Metal industries	255,600	8,023	263,623	Metal industries	260,641	223,696
Primary metal industries	204,269	2,834	207,103	Primary metal industries	205,121	168,635
Blast furnaces steel works and rolling m	131,043	1,481	132,524	Blast furnaces steel works and rolling ar	132,527	108,655
Other primary iron and steel industries	47,859	762	48,621	Other primary iron and steel industries	47,624	37,281
Primary nonferrous industries	25,367	591	25,958	Primary nonferrous industries	24,970	22,699
Fabricated metal industries (including n	51,331	5,189	56,520	Fabricated metal industries (including nc	55,520	55,061
			0	Cutlery hand tools and other hardware	7,626	4,145
Fabricated steel products/Fabricated nc	50,526	5,133	55,659	{ Fabricated structural metal products	16,596	17,745
			0	Miscellaneous fabricated metal products	29,717	32,840
Not specified metal industries	805	56	861	Not specified metal industries	861	331
Machinery except electrical	51,417	1,979	53,396	Machinery except electrical	51,396	40,996
Agricultural machinery and tractors	12,432	387	12,819	Farm machinery and equipment	12,819	5,933
Office and store machines and devices	1,482	136	1,618	Office computing and accounting machi	1,618	1,704
Miscellaneous machinery	37,503	1,456	38,959	Miscellaneous machinery	36,959	33,359
Electrical machinery equipment & suppl	24,642	4,902	29,544	Electrical machinery equipment & suppl	31,544	29,806
Transportation equipment	63,829	2,670	66,499	Transportation equipment	66,499	54,890
Motor vehicles and motor vehicle equip	43,629	2,188	45,817	Motor vehicles and motor vehicle equipr	45,817	31,956
Aircraft and parts	3,359	192	3,551	Aircraft and parts	3,551	5,568
Ship and boat building and repairing	12,221	152	12,373	Ship and boat building and repairing	12,373	12,292
Railroad and miscellaneous transportati	4,620	138	4,758	Railroad and miscellaneous transportati	4,758	5,074
Professional and photographic equipme	3,622	755	4,377	Professional and photographic equipme	4,377	3,980
Professional equipment and supplies	2,057	443	2,500	Professional equipment and supplies	2,500	2,836
Photographic equipment and supplies	925	125	1,050	Photographic equipment and supplies	1,050	842
Watches clocks and clockwork-operate	640	187	827	Watches clocks and clockwork-operatec	827	302
Miscellaneous manufacturing industries	12,644	2,953	15,597	Miscellaneous manufacturing industries	13,597	10,348
Nondurable goods	360,655	37,070	397,725	Nondurable goods	383,016	306,611
Food and kindred products	131,840	11,083	142,923	Food and kindred products	147,214	119,409
Meat products	31,042	3,126	34,168	Meat products	34,168	26,504
Dairy products	13,540	685	14,225	Dairy products	22,225	16,534
Canning and preserving fruits vegetable	16,875	3,277	20,152	Canning and preserving fruits vegetable	17,443	17,809
Grain-mill products	17,947	269	18,216	Grain-mill products	17,216	15,823
Bakery products	7,597	1,153	8,750	Bakery products	4,750	8,624

Confectionery and related products	3,074	592	3,666	Confectionery and related products	3,666	3,063
Beverage industries	22,048	689	22,737	Beverage industries	18,737	15,017
Miscellaneous food preparations and ki	17,309	837	18,146	Miscellaneous food preparations and kir	27,146	14,726
Not specified food industries	2,408	455	2,863	Not specified food industries	1,863	1,309
Tobacco manufactures	5,418	1,687	7,105	Tobacco manufactures	5,105	5,395
Textile mill products	51,814	8,363	60,177	Textile mill products	55,177	36,704
Yarn thread and fabric mills	38,682	6,469	45,151	Yarn thread and fabric mills	42,151	27,926
Knitting mills			0		0	0
Dyeing and finishing textiles except knit	13,132	1,894	15,026	Other textile mill products	13,026	8,778
Carpets rugs and other floor coverings			0		0	0
Miscellaneous textile mill products			0		0	0
Apparel & other fabricated textile produ	6,510	3,867	10,377	Apparel & other fabricated textile produc	10,377	9,831
Paper and allied products	40,970	3,110	44,080	Paper and allied products	44,080	36,741
Pulp paper and paperboard mills	26,434	792	27,226	Pulp paper and paperboard mills	27,226	23,395
Paperboard containers and boxes	7,600	1,334	8,934	Paperboard containers and boxes	8,934	8,660
Miscellaneous paper and pulp products	6,936	984	7,920	Miscellaneous paper and pulp products	7,920	4,686
Printing publishing and allied industries	9,971	1,179	11,150	Printing publishing and allied industries	11,150	11,768
Chemicals and alliec products	60,582	2,664	63,246	Chemicals and allied products	51,246	44,861
Synthetic fibers	2,848	208	3,056	Synthetic fibers	3,056	2,391
Drugs and medicines	1,568	313	1,881	Drugs and medicines	1,881	1,892
Paints varnishes and related products	4,259	246	4,505	Paints varnishes and related products	4,505	2,850
Miscellaneous chemicals and allied pro	51,907	1,897	53,804	Miscellaneous chemicals and allied proc	41,804	37,728
Petroleum and coal products	28,680	307	28,987	Petroleum and coal products	24,987	15,893
Petroleum refining	23,176	224	23,400	Petroleum refining	22,400	13,372
Miscellaneous petroleum and coal prod	5,504	83	5,587	Miscellaneous petroleum and coal prod	2,587	2,521
Rubber products	13,894	2,110	16,004	Rubber and miscellaneous plastic prod	20,004	16,521
Leather: tanned curried and finished			0		0	0
Footwear except rubber }	10,976	2,700	13,676	Leather and leather products	13,676	9,488
Leather products except footwear			0		0	0
Not specified manufacturing industries	8,035	1,022	9,057	Not specified manufacturing industries	9,057	2,059
Nonmanufacturing industries (incl not reported)	1,749,672	50,644	1,800,316	Nonmanufacturing industries (incl not reported)	1,650,418	1,557,846
Construction	652,145	5,060	657,205	Construction	605,124	612,465
Railroads and railway express service	256,723	6,496	263,219	Railroads and railway express service	263,219	121,052
Transportation except railroad	102,620	2,132	104,752	Transportation except railroad	81,119	81,419
Telecommunications and utilities and sanitary se	124,584	1,542	126,126	Communications and utilities and sanitary servic	125,126	116,287
Wholesale and retail trade	296,297	16,991	313,288	Wholesale and retail trade	254,064	334,991
Business and repair services	12,903	590	13,493	Business and repair services	14,493	21,037
Personal services	66,409	6,200	72,609	Personal services	70,609	67,205
Public administration	96,998	2,527	99,525	Public administration	91,565	70,937
All other industries (including not reported)	140,993	9,106	150,099	All other industries (including not reported)	145,099	132,453
Occupation not reported	459,581	283,352	742,933	Occupation not reported	742,933	3,183,719