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OCCUPATIONAL TRENDS IN THE UNITED STATES 1900 TO 1950

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OCCUPATIONAL TRENDS IN THE UNITED STATES 1900 TO 1950

by

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and

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Population Division

Bureau of the Census

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OCCUPATIONAL TRENDS IN THE UNITED STATES
1900 TO 1950

This paper constitutes primarily an up-dating of the material in the 1940 Population Census special report prepared by Alba M. Edwards and entitled Comparative Occupation Statistics in the United States: 1870-1940 (U. S. Government Printing Office, 1943). The process of up-dating involved bringing together certain of the separate series developed by Dr. Edwards, preparing a number of new estimates to fill gaps, and adjusting the appropriate figures to conform to the definitions of the 1950 occupational classification system. Except where there was firm statistical evidence to support a change, Dr. Edwards' basic assumptions and estimates were utilized throughout. Perhaps the prime example is the farm worker figures. Other investigators have prepared substantially different estimates of the adjustments necessary to compensate for the "overstatement" in the 1910 enumeration and the "understatement" in the 1920 enumeration. In the absence of convincing evidence that any one set of estimates was truly superior, Dr. Edwards' adjustments have been used here.

The user of the historical data in this paper must recognize that he is dealing with approximations only. This caution is especially relevant to the detailed data for 1900; they were included mainly for the purpose of rounding out a half-century of information, despite some obvious deficiencies. The fact that the figures in tables 1, 5, and 6 are presented to the units digit is a mere coincidence of convenience, not a measure of precision.

Particularly prior to 1910, there is little information available on the exact definitions used for the several occupational categories. And, even for fairly recent years, there is often only meager statistical intelligence on which to base adjustments for comparability with the 1950 definitions. For instance, the 1900 Census did not present operatives and laborers separately. The separate figures given here are necessarily based on fairly crude estimates and arbitrary judgment. Another important illustration lies in the substantial number of instances where it was not possible to determine definitely whether the entry for a specific cell should be zero or some small number. The early history of most occupations is so clouded that it is impossible to establish the point in time at which the first person met the statistical requirements for being counted by the census as a worker in the particular occupation. Furthermore, in some cases, an estimate could not be prepared because it was impossible to determine where the particular occupation had been classified in the original census reports; this occurred most often in the 1900 material. As a result of these uncertainties, the designation "...", which normally means zero, has been used in table 6 to represent both zero and figure unknown.

The universe covered in tables 1 to 6 is denoted as the "economically active civilian population." For the period prior to 1940, this refers to civilian gainful workers 10 years old and over; for 1940 and 1950, this refers to persons 14 years old and over in the experienced civilian labor force. Two

incomparabilities should be noted. First, there are important differences between the gainful worker and labor force concepts; see, for example, Chapters III and IV in the Edwards report. In view of the paucity of information available on the impact of the conceptual differences on the individual occupations, the authors decided against any attempt to revise the 1900-1930 figures to a labor force basis. Second, there is the difference in age limitation. The inclusion of the 10-to-13-year group prior to 1940 and its exclusion in 1940 and 1950 follow the census practice in those years. Although this age group could have been subtracted out of the earlier figures quite readily, it was not done. In the authors' opinion, this approach provides a more accurate picture of the pre-1940 work force than would the limitation at age 14 which was adopted to reflect later conditions.

The occupational distributions shown here for 1940 and 1950 differ somewhat from those given in the regular decennial census reports. Since the pre-1940 data do not include an "occupation not reported" category (because of the manner in which gainful workers were identified), the "not reported" category in the 1940 and 1950 material was eliminated. This was accomplished by prorating the "not reported" cases, by sex, within each employment status group of the experienced civilian labor force, i.e., employed, on public emergency work, and seeking work in 1940, and employed and unemployed in 1950. The rationale for proration is that, first, for the experienced civilian labor force as a whole, the "not reported" rates in both 1940 and 1950 were only about two percent; and second, analysis of the available data suggests that many of the unknowns were probably random omissions by the enumerators.

The primary sources for the data given in tables 1 to 6 of this paper are the Edwards report and the following regular Population Census publications:

1900 - Volume II, Part II, table 91
1910 - Volume IV, table I
1920 - Volume IV, Chapter II, table 4
1930 - Volume V, Chapter 2, table 3
1940 - Release Series P-14, No. 13
1950 - Volume II, Part 1, table 124

Regarding table 5 herein, which gives the farm-nonfarm distribution of the economically active population since 1820, certain of the figures were developed by P. K. Whelpton and published by him in the Journal of the American Statistical Association, September 1926, pp. 335-343. Two small considerations should be noted. First, the 1820-1860 figures in table 5 include members of the Armed Forces; and second, the pre-1900 figures include some minor differences in farm-nonfarm occupational classification as compared with the later statistics.

Except for the several points mentioned in the preceding paragraphs, the authors have consciously omitted from this paper all technical details and qualifications. Since this type of information already appears in the Edwards report, and since most users will not be concerned with these matters, it was decided to avoid the great amount of work and expense involved in preparing for publication the mass of footnotes and detailed explanations. If the user has difficulty in resolving any technical point, he is invited to write to the Bureau of the Census for clarification.

In addition to the historical material, this paper presents, in table 7, summary statistics on various characteristics of the persons in each major occupation group in 1950. These figures were computed from the 3 1/3-percent sample data in the 1950 Population Census special report P-E, No. 1B, which is identified more formally as "U. S. Bureau of the Census, U. S. Census of Population: 1950. Volume IV, Special Reports, Part 1, Chapter B, Occupational Characteristics. U. S. Government Printing Office, Washington, D. C., 1956." The universe in table 7 is the experienced civilian labor force. Two items are, however, limited to employed persons (i.e., percent government workers and percent self-employed), and two others refer only to persons actually at work (i.e., percent who worked more than 40 hours and the wage-and-salary subgroup under this item).

The occupational classification system used in this paper is, in all cases, that of the 1950 Census. The composition of each category is given in the publication, U. S. Bureau of the Census, 1950 Census of Population, Classified Index of Occupations and Industries, Washington, D. C., 1950. The standard detailed occupational titles of the 1950 system have been used for "both sexes" in table 6, as well as in the separate male and female sections (denoted as tables 6a and 6b, respectively). This approach, adopted for purposes of convenience in reference, results in certain apparent inconsistencies in terminology, e.g., the title "Laundresses ..." is listed in the data for males and the title "Fishermen and oystermen" in the data for females. As used in this system, the category "Members of the Armed Forces," which appears as the last item under the "Craftsmen ..." major group in table 6, consists solely of civilians seeking work whose last job was as a member of the Armed Forces. Figures are available only for 1940 and 1950; for earlier years (except possibly 1920), the numbers, although unknown, were undoubtedly negligible.

Much of the work on this paper was done in connection with the 1950 Census monograph program, sponsored by the Social Science Research Council in cooperation with the Bureau of the Census. The authors' thanks go to the Council for its interest and cooperation in the preparation and publication of this material.

In a study such as the historical section of this paper, there are many opportunities for errors in judgment and computation. The authors take full responsibility for all deficiencies and regret any inconvenience to the user. We hope that future students of this field are not too awed by any patina of authority these figures may accumulate through age and absence of competitive series. Before our successors append their glistening new statistics, we earnestly recommend full and critical review of the present material.

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Table 1.--MAJOR OCCUPATION GROUP OF THE ECONOMICALLY ACTIVE CIVILIAN POPULATION, BY SEX, FOR THE UNITED STATES: 1900 TO 1950

Major occupation group and sex	1950	1940	1930	1920	1910	1900
BOTH SEXES						
Total	58,998,943	51,742,023	48,685,590	42,205,745	37,291,483	29,030,038
White-collar workers	21,600,921	16,081,569	14,319,793	10,528,649	7,961,653	5,114,968
Professional, technical, and kindred workers	5,080,582	3,878,618	3,310,706	2,282,575	1,757,535	1,234,362
Managers, officials, and proprietors, exc. farm	5,155,347	3,770,434	3,613,679	2,802,635	2,461,861	1,696,849
Clerical and kindred workers	7,231,777	4,982,227	4,336,300	3,384,942	1,987,314	877,024
Sales workers	4,133,215	3,450,290	3,059,108	2,058,497	1,754,943	1,306,733
Manual and service workers	30,445,029	26,665,878	24,044,299	20,286,860	17,796,552	13,027,072
Manual workers	24,265,503	20,596,832	19,272,248	16,974,203	14,234,464	10,401,272
Craftsmen, foremen, and kindred workers	8,350,476	6,203,389	6,246,302	5,481,837	4,315,488	3,061,586
Operatives and kindred workers	12,030,045	9,518,415	7,691,368	6,586,968	5,441,306	3,719,728
Laborers, except farm and mine	3,884,982	4,875,028	5,334,578	4,905,398	4,477,670	3,619,958
Service workers	6,179,526	6,069,046	4,772,051	3,312,657	3,562,088	2,625,800
Private household workers	1,538,504	2,411,735	1,998,178	1,411,261	1,851,255	1,579,044
Service workers, except private household	4,641,022	3,657,311	2,773,873	1,901,396	1,710,833	1,046,756
Farm workers	6,952,993	8,994,576	10,321,498	11,390,236	11,533,278	10,887,998
Farmers and farm managers	4,374,693	5,362,168	6,031,882	6,442,086	6,163,060	5,762,530
Farm laborers and foremen	2,578,300	3,632,408	4,289,616	4,948,150	5,370,218	5,125,468
MALE						
Total	42,553,838	39,167,945	37,933,474	33,569,235	29,846,696	23,710,641
White-collar workers	12,973,779	10,433,892	9,563,530	7,175,550	6,018,909	4,166,237
Professional, technical, and kindred workers	3,073,593	2,270,712	1,828,769	1,274,850	1,031,584	799,944
Managers, officials, and proprietors, exc. farm	4,455,540	3,355,962	3,321,405	2,612,008	2,311,794	1,622,502
Clerical and kindred workers	2,729,768	2,281,844	2,090,476	1,770,696	1,299,503	664,840
Sales workers	2,714,878	2,525,374	2,322,880	1,517,996	1,376,028	1,078,951
Manual and service workers	23,228,163	20,247,138	18,956,235	16,172,270	13,469,182	9,664,271
Manual workers	20,580,723	17,877,070	17,138,301	14,922,701	12,320,350	8,924,140
Craftsmen, foremen, and kindred workers	8,097,807	6,068,566	6,139,870	5,376,863	4,209,396	2,985,458
Operatives and kindred workers	8,743,362	7,066,629	5,821,732	4,839,230	3,739,381	2,456,192
Laborers, except farm and mine	3,739,554	4,741,875	5,176,699	4,706,608	4,371,573	3,482,490
Service workers	2,647,440	2,370,068	1,817,934	1,249,569	1,148,832	740,131
Private household workers	79,729	134,907	88,693	50,968	67,291	52,694
Service workers, except private household	2,567,711	2,235,161	1,729,241	1,198,601	1,081,541	687,437
Farm workers	6,351,896	8,486,915	9,413,709	10,221,415	10,358,605	9,880,133
Farmers and farm managers	4,254,842	5,205,054	5,768,640	6,165,223	5,883,811	5,451,190
Farm laborers and foremen	2,097,054	3,281,861	3,645,069	4,056,192	4,474,794	4,428,943
FEMALE						
Total	16,445,105	12,574,078	10,752,116	8,636,510	7,444,787	5,319,397
White-collar workers	8,627,142	5,647,677	4,756,263	3,353,099	1,942,744	948,731
Professional, technical, and kindred workers	2,006,989	1,607,906	1,481,937	1,007,725	725,951	434,418
Managers, officials, and proprietors, exc. farm	699,807	414,472	292,274	190,627	150,067	74,347
Clerical and kindred workers	4,502,009	2,700,383	2,245,824	1,614,246	687,811	212,184
Sales workers	1,418,337	924,916	736,228	540,501	378,915	227,782
Manual and service workers	7,216,866	6,418,740	5,088,064	4,114,590	4,327,370	3,362,801
Manual workers	3,684,780	2,719,762	2,133,947	2,051,502	1,914,114	1,477,132
Craftsmen, foremen, and kindred workers	252,669	134,823	106,432	104,974	106,092	76,128
Operatives and kindred workers	3,286,683	2,451,786	1,869,636	1,747,738	1,701,925	1,263,536
Laborers, except farm and mine	145,428	133,153	157,879	198,790	106,097	137,468
Service workers	3,532,086	3,698,978	2,954,117	2,063,088	2,413,256	1,885,669
Private household workers	1,458,775	2,276,828	1,909,485	1,360,293	1,783,964	1,526,350
Service workers, except private household	2,073,311	1,422,150	1,044,632	702,795	629,292	359,319
Farm workers	601,097	507,661	907,789	1,168,821	1,174,673	1,007,865
Farmers and farm managers	119,851	157,114	263,242	276,863	279,249	311,340
Farm laborers and foremen	481,246	350,547	644,547	891,958	895,424	696,525

Table 2.--PERCENT DISTRIBUTION BY MAJOR OCCUPATION GROUP FOR THE ECONOMICALLY ACTIVE CIVILIAN POPULATION, BY SEX, FOR THE UNITED STATES: 1900 TO 1950

Major occupation group and sex	1950	1940	1930	1920	1910	1900
BOTH SEXES						
Total	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	36.6	31.1	29.4	24.9	21.3	17.6
Professional, technical, and kindred workers	8.6	7.5	6.8	5.4	4.7	4.3
Managers, officials, and proprietors, exc. farm	8.7	7.3	7.4	6.6	6.6	5.8
Clerical and kindred workers	12.3	9.6	8.9	8.0	5.3	3.0
Sales workers	7.0	6.7	6.3	4.9	4.7	4.5
Manual and service workers	51.6	51.5	49.4	48.1	47.7	44.9
Manual workers	41.1	39.8	39.6	40.2	38.2	35.8
Craftsmen, foremen, and kindred workers	14.1	12.0	12.8	13.0	11.6	10.5
Operatives and kindred workers	20.4	18.4	15.8	15.6	14.6	12.8
Laborers, except farm and mine	6.6	9.4	11.0	11.6	12.0	12.5
Service workers	10.5	11.7	9.8	7.8	9.6	9.0
Private household workers	2.6	4.7	4.1	3.3	5.0	5.4
Service workers, except private household	7.9	7.1	5.7	4.5	4.6	3.6
Farm workers	11.8	17.4	21.2	27.0	30.9	37.5
Farmers and farm managers	7.4	10.4	12.4	15.3	16.5	19.9
Farm laborers and foremen	4.4	7.0	8.8	11.7	14.4	17.7
MALE						
Total	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	30.5	26.6	25.2	21.4	20.2	17.6
Professional, technical, and kindred workers	7.2	5.8	4.8	3.8	3.5	3.4
Managers, officials, and proprietors, exc. farm	10.5	8.6	8.8	7.8	7.7	6.8
Clerical and kindred workers	6.4	5.8	5.5	5.3	4.4	2.8
Sales workers	6.4	6.4	6.1	4.5	4.6	4.6
Manual and service workers	54.6	51.7	50.0	48.2	45.1	40.8
Manual workers	48.4	45.6	45.2	44.5	41.3	37.6
Craftsmen, foremen, and kindred workers	19.0	15.5	16.2	16.0	14.1	12.6
Operatives and kindred workers	20.5	18.0	15.3	14.4	12.5	10.4
Laborers, except farm and mine	8.8	12.1	13.6	14.0	14.6	14.7
Service workers	6.2	6.1	4.8	3.7	3.8	3.1
Private household workers	0.2	0.3	0.2	0.2	0.2	0.2
Service workers, except private household	6.0	5.7	4.6	3.6	3.6	2.9
Farm workers	14.9	21.7	24.8	30.4	34.7	41.7
Farmers and farm managers	10.0	13.3	15.2	18.4	19.7	23.0
Farm laborers and foremen	4.9	8.4	9.6	12.1	15.0	18.7
FEMALE						
Total	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	52.5	44.9	44.2	38.8	26.1	17.8
Professional, technical, and kindred workers	12.2	12.8	13.8	11.7	9.8	8.2
Managers, officials, and proprietors, exc. farm	4.3	3.3	2.7	2.2	2.0	1.4
Clerical and kindred workers	27.4	21.5	20.9	18.7	9.2	4.0
Sales workers	8.6	7.4	6.8	6.3	5.1	4.3
Manual and service workers	43.9	51.0	47.3	47.6	58.1	63.2
Manual workers	22.4	21.6	19.8	23.7	25.7	27.8
Craftsmen, foremen, and kindred workers	1.5	1.1	1.0	1.2	1.4	1.4
Operatives and kindred workers	20.0	19.5	17.4	20.2	22.9	23.8
Laborers, except farm and mine	0.8	1.1	1.5	2.3	1.4	2.6
Service workers	21.5	29.4	27.5	23.9	32.4	35.4
Private household workers	8.9	18.1	17.8	15.8	24.0	28.7
Service workers, except private household	12.6	11.3	9.7	8.1	8.5	6.8
Farm workers	3.7	4.0	8.4	13.5	15.8	18.9
Farmers and farm managers	0.7	1.2	2.4	3.2	3.8	5.9
Farm laborers and foremen	2.9	2.8	6.0	10.3	12.0	13.1

Table 3.--DECADE-TO-DECADE PERCENT CHANGE BY MAJOR OCCUPATION GROUP FOR THE ECONOMICALLY ACTIVE CIVILIAN POPULATION, BY SEX, FOR THE UNITED STATES: 1900 TO 1950

Major occupation group and sex	1940 to 1950	1930 to 1940	1920 to 1930	1910 to 1920	1900 to 1910	1900 to 1950
BOTH SEXES						
Total	+14	+6	+15	+13	+28	+103
White-collar workers	+34	+12	+36	+32	+56	+322
Professional, technical, and kindred workers	+31	+17	+45	+30	+42	+312
Managers, officials, and proprietors, exc. farm	+37	+4	+29	+14	+45	+204
Clerical and kindred workers	+45	+15	+28	+70	+127	+725
Sales workers	+20	+13	+49	+17	+34	+216
Manual and service workers	+14	+11	+19	+14	+37	+134
Manual workers	+18	+7	+14	+19	+37	+133
Craftsmen, foremen, and kindred workers	+35	-1	+14	+27	+41	+173
Operatives and kindred workers	+26	+24	+17	+21	+46	+223
Laborers, except farm and mine	-20	-9	+9	+10	+24	+7
Service workers	+2	+27	+44	-7	+36	+135
Private household workers	-36	+21	+42	-24	+17	-3
Service workers, except private household	+27	+32	+46	+11	+63	+343
Farm workers	-23	-13	-9	-1	+6	-36
Farmers and farm managers	-18	-11	-6	+5	+7	-24
Farm laborers and foremen	-29	-15	-13	-8	+5	-50
MALE						
Total	+9	+3	+13	+12	+26	+79
White-collar workers	+24	+9	+33	+19	+44	+211
Professional, technical, and kindred workers	+35	+24	+43	+24	+29	+284
Managers, officials, and proprietors, exc. farm	+33	+1	+27	+13	+42	+175
Clerical and kindred workers	+20	+9	+18	+36	+95	+311
Sales workers	+8	+9	+53	+10	+28	+152
Manual and service workers	+15	+7	+17	+20	+39	+140
Manual workers	+15	+4	+15	+21	+38	+131
Craftsmen, foremen, and kindred workers	+33	-1	+14	+28	+41	+171
Operatives and kindred workers	+24	+21	+20	+29	+52	+256
Laborers, except farm and mine	-21	-8	+10	+8	+26	+7
Service workers	+12	+30	+45	+9	+55	+258
Private household workers	-41	+52	+74	-24	+28	+51
Service workers, except private household	+15	+29	+44	+11	+57	+274
Farm workers	-25	-10	-8	-1	+5	-36
Farmers and farm managers	-18	-10	-6	+5	+8	-22
Farm laborers and foremen	-36	-10	-10	-9	+1	-53
FEMALE						
Total	+31	+17	+24	+16	+40	+209
White-collar workers	+53	+18	+42	+73	+105	+809
Professional, technical, and kindred workers	+25	+9	+47	+39	+67	+362
Managers, officials, and proprietors, exc. farm	+69	+42	+53	+27	+102	+841
Clerical and kindred workers	+67	+20	+39	+135	+224	+2,022
Sales workers	+53	+26	+36	+43	+66	+523
Manual and service workers	+12	+26	+24	-5	+29	+115
Manual workers	+35	+27	+4	+7	+30	+149
Craftsmen, foremen, and kindred workers	+87	+27	+1	-1	+39	+232
Operatives and kindred workers	+34	+31	+7	+3	+35	+160
Laborers, except farm and mine	+9	-16	-21	+87	-23	+6
Service workers	-5	+25	+43	-15	+28	+87
Private household workers	-36	+19	+40	-24	+17	-4
Service workers, except private household	+46	+36	+49	+12	+75	+477
Farm workers	+18	-44	-22	...	+17	-40
Farmers and farm managers	-24	-40	-5	-1	-10	-62
Farm laborers and foremen	+37	-46	-28	...	+29	-31

Table 4.--PERCENT FEMALE OF THE ECONOMICALLY ACTIVE CIVILIAN POPULATION IN EACH MAJOR OCCUPATION GROUP, FOR THE UNITED STATES: 1900 TO 1950

Major occupation group	1950	1940	1930	1920	1910	1900
Total	27.9	24.3	22.1	20.5	20.0	18.3
White collar workers	39.9	35.1	33.2	31.8	24.4	18.5
Professional, technical, and kindred workers	39.5	41.5	44.8	44.1	41.3	35.2
Managers, officials, and proprietors, exc. farm	13.6	11.0	8.1	6.8	6.1	4.4
Clerical and kindred workers	62.3	54.2	51.8	47.7	34.6	24.2
Sales workers	34.3	26.8	24.1	26.3	21.6	17.4
Manual and service workers	23.7	24.1	21.2	20.3	24.3	25.8
Manual workers	15.2	13.2	11.1	12.1	13.4	14.2
Craftsmen, foremen, and kindred workers	3.0	2.2	1.7	1.9	2.5	2.5
Operatives and kindred workers	27.3	25.8	24.3	26.5	31.3	34.0
Laborers, except farm and mine	3.7	2.7	3.0	4.1	2.4	3.8
Service workers	57.2	60.9	61.9	62.3	67.7	71.8
Private household workers	94.8	94.4	95.6	96.4	96.4	96.7
Service workers, except private household	44.7	38.9	37.7	37.0	36.8	34.3
Farm workers	8.6	5.6	8.8	10.3	10.2	9.3
Farmers and farm managers	2.7	2.9	4.4	4.3	4.5	5.4
Farm laborers and foremen	18.7	9.7	15.0	18.0	16.7	13.6

Table 5.--FARM WORKERS AND NONFARM WORKERS IN THE ECONOMICALLY ACTIVE CIVILIAN POPULATION, FOR THE UNITED STATES: 1820 TO 1950

Year	Total	Farm workers		Nonfarm workers	
		Number	Percent	Number	Percent
1950	58,998,943	6,952,993	11.8	52,045,950	88.2
1940	51,742,023	8,994,576	17.4	42,747,447	82.6
1930	48,685,590	10,321,498	21.2	38,364,092	78.8
1920	42,205,745	11,390,236	27.0	30,815,509	73.0
1910	37,291,483	11,533,278	30.9	25,758,205	69.1
1900	29,030,038	10,887,998	37.5	18,142,040	62.5
1890	23,290,264	9,938,373	42.7	13,351,891	57.3
1880	17,367,938	8,584,810	49.4	8,783,128	50.6
1870	12,900,869	6,849,772	53.1	6,051,097	46.9
1860	10,532,750	6,207,634	58.9	4,325,116	41.1
1850	7,697,196	4,901,882	63.7	2,795,314	36.3
1840	5,420,000	3,719,951	68.6	1,700,049	31.4
1830	3,931,537	2,772,453	70.5	1,159,084	29.5
1820	2,881,000	2,068,958	71.8	812,042	28.2

Table 6.--DETAILED OCCUPATION OF THE ECONOMICALLY ACTIVE CIVILIAN POPULATION, FOR THE UNITED STATES: 1900 TO 1950

("N.e.c." means not elsewhere classified)

Occupation	1950	1940	1930	1920	1910	1900
Total	58,998,943	51,742,023	48,685,590	42,205,745	37,291,483	29,030,038
Professional, technical, and kindred workers	5,080,582	3,878,618	3,310,706	2,282,575	1,757,535	1,234,362
Accountants and auditors	390,423	238,020	191,571	118,451	39,239	22,916
Actors and actresses	19,718	20,878				
Athletes	12,757	9,465				
Dancers and dancing teachers	17,854	14,462	76,395	47,883	48,324	31,280
Entertainers (n.e.c.)	16,913	12,269				
Sports instructors and officials	46,654	25,219				
Airplane pilots and navigators	14,481	4,694	6,097	1,312	...	...
Architects	25,359	21,867	22,850	17,185	16,363	10,581
Artists and art teachers	82,533	65,525	57,265	35,402	34,104	24,873
Authors	16,562	14,418	12,449	6,668	4,368	2,917
Chemists	77,025	57,415	45,008	28,141	15,818	8,597
Clergymen	170,650	141,404	148,848	127,270	118,018	
Religious workers	42,450	41,581	70,801	46,257	19,013	113,578
Recreation and group workers	95,245	77,262				
Social and welfare workers, except group	127,471	76,697	61,905	33,407	15,668	7,272
College presidents, prof'rs, & instructors (n.e.c.)	75,944	70,982	71,055	56,152	39,997	29,665
Dentists	41,033	32,045	98,230	66,875	45,102	17,993
Designers	127,072	81,865	60,534	39,407	36,492	31,838
Draftsmen	93,321	65,731	217,359	134,121	77,157	37,540
Editors and reporters	543,057	297,488	87,586	56,060	39,730	20,068
Engineers, technical	127,624	96,939				
Engineers, civil	33,604	13,322	14,030	11,495	7,385	3,138
Engineers, chemical	22,843	12,498				
Engineers, metallurgical, and metallurgists			57,837	27,077	15,278	
Engineers, mining	109,820	64,918				
Engineers, electrical	41,669	12,504				14,334
Engineers, industrial	207,497	97,307	57,906	39,489	14,764	
Engineers, aeronautical						
Engineers, mechanical						
Engineers, (n.e.c.)						
Farm and home management advisors	12,520	11,904	4,454	3,471	1,475	...
Funeral directors and embalmers	40,528	40,088	34,132	24,469	20,734	16,189
Lawyers and judges	183,551	182,195	160,605	122,519	114,704	107,620
Librarians	56,850	39,410	29,613	15,297	7,423	2,915
Musicians and music teachers	165,873	166,642	165,128	130,265	139,310	92,174
Nurses, professional	490,925	376,809	294,189	149,128	82,327	11,804
Nurses, student professional						
Optometrists	14,916	10,450	8,377	7,337	1,350	...
Pharmacists	90,307	82,583	83,810	64,236	54,276	46,159
Photographers	56,043	37,585	32,929	29,444	29,510	25,076
Physicians and surgeons	194,700	168,386	156,603	146,297	152,422	
Osteopaths	5,236	6,128	6,117	5,030		131,477
Chiropractors	13,299	10,997	11,916	12,274	4,834	
Therapists and healers (n.e.c.)	25,359	18,291	13,640			
Radio operators	16,757	6,939	4,955	4,500	3,500	...
Surveyors	26,781	16,936	14,500	9,200	8,403	5,949
Teachers (n.e.c.)	1,148,620	1,085,731	1,044,016	752,055	595,306	435,642
Technicians, medical and dental	158,076	73,148	20,248	3,500	400	100
Technicians, testing	27,976	11,057				
Technicians (n.e.c.)	13,679	11,068	11,863	13,494	11,652	8,163
Veterinarians						
Dietitians and nutritionists						
Foresters and conservationists						
Natural scientists (n.e.c.)	302,064	152,984	73,244	31,528	20,246	12,044
Personnel and labor relations workers						
Social scientists						
Professional, technical, and kindred workers (n.e.c.)						
Farmers and farm managers	4,374,693	5,362,168	6,031,882	6,442,086	6,163,060	5,762,530
Farmers (owners and tenants)	4,339,088	5,324,310	5,991,512	6,384,324	6,131,599	5,752,043
Farm managers	35,605	37,858	40,370	57,762	31,461	10,487
Managers, officials, and proprietors, exc. farm	5,155,347	3,770,434	3,613,679	2,802,635	2,461,861	1,696,849
Buyers and department heads, store	147,164	74,157	35,040	20,250	14,850	...
Buyers and shippers, farm products	29,323	42,528	41,784	48,309	50,915	12,374
Conductors, railroad	56,766	47,960	73,332	74,539	65,604	42,929
Credit men	33,876	29,930	22,490	14,075	2,058	2,000
Floormen and floor managers, store	11,280	7,281	6,165	4,240	3,550	1,995
Inspectors (n.e.c.), public administration	57,720	43,287	124,477	100,316	71,781	57,611
Officials (n.e.c.), public administration	157,658	121,651				
Inspectors (n.e.c.), Federal public administration and postal service	27,778	20,231	39,966	41,873	20,275	18,214
Officials and administrators (n.e.c.), Federal public administration and postal service	50,793	39,999				
Inspectors (n.e.c.), State public administration	9,733	11,352	14,911	8,976	7,052	4,145
Officials & admins. (n.e.c.), State public admin.	23,628	20,999				
Inspectors (n.e.c.), local public administration	20,209	11,704	69,600	49,467	44,454	35,252
Officials & admins. (n.e.c.), local public admin.	83,237	60,653				

Table 6.--DETAILED OCCUPATION OF THE ECONOMICALLY ACTIVE CIVILIAN POPULATION, FOR THE UNITED STATES: 1900 TO 1950--Con.

("N.e.c." means not elsewhere classified)

Occupation	1950	1940	1930	1920	1910	1900
Managers, officials, & propr's, exc. farm--Con.						
Managers and superintendents, building	67,791	72,025	71,300	43,033	31,500	...
Officers, pilots, pursers, and engineers, ship	42,753	35,449	48,631	48,967	45,077	43,218
Officials, lodge, society, union, etc	27,504	25,547	14,515	11,736	8,215	...
Postmasters	39,427	39,695	34,421	29,335	25,449	18,806
Purchasing agents and buyers (n.e.c.)	65,226	33,844	28,735	18,026	7,915	7,200
Managers, officials, and proprietors (n.e.c.)	4,418,859	3,197,080	3,112,789	2,389,809	2,134,947	1,510,716
Construction	296,279	174,787	199,262	106,928	182,962	58,249
Manufacturing	664,901	431,541	447,081	405,961	349,820	174,415
Transportation	150,751	89,571	98,090	82,985	81,868	65,706
Telecommunications, & utilities & sanitary services	68,231	53,536	38,810	24,758	19,492	5,500
Wholesale trade	342,984	225,243	151,712	142,936	103,570	78,499
Retail trade	1,977,455	1,619,929	1,591,569	1,220,103	1,118,560	929,969
Eating and drinking places	370,175	270,457	165,406	105,822	129,047	110,027
Food & dairy products stores, & milk retailing	511,704	469,485	539,842	443,786	395,163	
General merchandise and five and ten cent stores	127,614	110,961	183,752	161,655	166,643	
Apparel and accessories stores	129,769	98,823	96,045	97,241	84,805	
Motor vehicles and accessories retailing	118,741	64,743	61,507	28,768	4,597	819,942
Gasoline service stations	186,477	182,847	89,190	15,000	2,000	
Furniture, home furnishings, and equipment stores	97,662	56,905				
Hardware, farm implement, & bldg. material retail	130,759	95,153	455,827	367,831	336,305	
Other retail trade	304,554	270,555				
Banking and other finance	143,140	126,475	173,831	121,528	75,033	76,237
Insurance and real estate	117,003	65,070	65,953	37,500	28,643	14,099
Automobile repair services and garages	85,662	65,708	93,043	56,251	5,279	...
Miscellaneous repair services	34,653	14,440	8,600	8,000	7,300	...
Personal services	215,695	128,844	104,573	76,312	88,412	71,941
Business services	63,256	32,869	140,265	106,547	74,008	36,101
All other industries (incl. not reported)	258,849	169,067				
Clerical and kindred workers	7,231,777	4,982,227	4,336,300	3,384,942	1,987,314	877,024
Agents (n.e.c.)	128,166	73,210	101,551	64,207	28,140	59,430
Collectors, bill and account	24,411	44,617	43,331	30,729	35,747	
Attendants and assistants, library	13,010	23,893	1,865	2,279	3,299	1,265
Attendants, physician's and dentist's office	42,954	35,381	27,757	13,759	6,188	...
Baggagemen, transportation	8,245	6,159	9,214	11,878	12,273	19,085
Bookkeepers	993,523	721,145	738,236	615,512	446,839	231,964
Cashiers						
Express messengers and railway mail clerks	19,152	22,553	25,608	25,005	22,021	...
Mail carriers	170,561	124,072	121,333	91,451	80,678	28,335
Stenographers, typists, and secretaries	1,660,689	1,223,166	1,097,000	786,000	387,000	134,000
Messengers and office boys	60,494	63,692	80,379	109,536	102,602	66,323
Telegraph messengers	8,369	17,057	16,176	9,403	9,152	
Telegraph operators	35,530	41,976	67,821	74,934	66,453	55,824
Telephone operators	374,663	213,624	248,884	190,160	97,893	19,158
Ticket, station, and express agents	60,801	46,832	38,499	36,819	34,773	26,915
Office machine operators	149,594	66,046	38,098			
Shipping and receiving clerks	304,090	232,730				
Bank tellers	3,177,525	2,026,074	1,680,548	1,323,270	654,256	234,725
Dispatchers and starters, vehicle						
Clerical and kindred workers (n.e.c.)						
Sales workers	4,133,215	3,450,290	3,059,108	2,058,497	1,754,943	1,306,733
Advertising agents and salesmen	34,529	40,536	40,330	25,349	11,145	12,300
Auctioneers	5,566	3,598	4,281	5,048	3,990	2,808
Demonstrators	14,431	9,880	7,533	4,823	4,380	3,219
Hucksters and peddlers	23,827	55,414	56,610	50,402	80,415	76,649
Insurance agents and brokers	312,069	252,973	256,927	119,918	88,463	78,363
Newsboys	101,209	58,059	38,993	27,961	29,708	6,893
Real estate agents and brokers	144,875	118,659	150,427	89,235	77,662	33,585
Stock and bond salesmen	11,472	18,438	22,385	11,445	5,530	4,000
Salesmen and sales clerks (n.e.c.):						
Manufacturing	3,485,237	2,892,733	2,481,622	1,724,316	1,453,650	1,088,916
Wholesale trade						
Retail trade						
Other industries (incl. not reported)						
Craftsmen, foremen, and kindred workers	8,350,476	6,203,389	6,246,302	5,481,837	4,315,488	3,061,586
Bakers	127,736	139,302	140,800	97,940	89,531	70,253
Boilermakers	40,259	33,156	49,923	74,088	44,761	31,150
Bookbinders	33,241	18,890	19,495	18,775	16,620	26,278
Bricklayers, stonemasons, and tile setters	180,673	141,404	170,903	135,076	160,102	149,103
Cabinetmakers	78,146	60,234	62,897	49,511	42,962	35,619
Carpenters	1,016,360	776,447	917,426	885,429	815,320	595,586
Cement and concrete finishers	33,882	32,366	15,427	7,621	9,300	...
Electrotypers and stereotypers	12,132	8,343	7,824	5,494	4,368	3,172
Engravers, except photoengravers	10,247	8,838	28,305	23,275	22,105	135,635
Photoengravers and lithographers	29,460	22,892				
Compositors and typesetters	181,700	180,605	183,632	140,165	127,589	
Pressmen and plate printers, printing	51,120	36,371	31,215	18,683	20,084	

Table 6.--DETAILED OCCUPATION OF THE ECONOMICALLY ACTIVE CIVILIAN POPULATION, FOR THE UNITED STATES: 1900 TO 1950--Con.

("N.e.c." means not elsewhere classified)

Occupation	1950	1940	1930	1920	1910	1900
Craftsmen, foremen, and kindred workers--Con.						
Decorators and window dressers	46,105	30,446	20,149	8,853	5,341	3,052
Electricians	331,757	221,355	252,817	191,964	108,241	50,717
Cranemen, derrickmen, and hoistmen	222,967	122,602	293,659	258,062	218,788	133,730
Excavating, grading, and road machinery operators						
Stationary engineers	221,784	200,603				
Blacksmiths	60,016	99,012	136,469	208,966	237,674	220,293
Forgemen and hammermen						
Foremen (n.e.c.)	866,527	585,417	551,290	484,993	318,387	161,947
Construction	61,632	78,830	42,751	13,642	15,357	...
Manufacturing	524,585	309,957	293,083	296,458	164,156	90,321
Metal industries	218,351	112,325	293,083	296,458	164,156	90,321
Machinery, including electrical						
Transportation equipment						
Textiles, textile products, and apparel	71,595	53,434				
Other durable goods	234,639	144,198				
Other nondurable goods (incl. not specified mfg.)						
Railroads and railway express service	54,854	50,918	82,840	80,851	69,424	37,802
Transportation, except railroad	20,304	14,994	44,154	31,336	24,016	9,663
Telecommunications, & utilities & sanitary services	40,891	26,579				
Other industries (incl. not reported)	164,261	104,139	88,462	62,706	45,434	24,161
Furriers	13,560	16,177	11,500	9,200	8,000	6,800
Painters, construction and maintenance	447,145	451,279	445,848	264,916	287,968	220,723
Glaziers	10,892	7,819				
Heat treaters, annealers, and temperers	18,655	11,035	5,988	2,913	1,901	...
Inspectors, scalers, and graders, log and lumber	18,237	16,925	7,309	7,194	7,460	1,500
Inspectors (n.e.c.)	98,880	82,317	77,987	77,493	53,013	21,925
Construction	8,433	8,675	7,175	3,375	3,796	950
Railroads and railway express service	37,483	29,845	39,308	42,871	27,757	20,000
Transp. exc. railroad, commun., & other pub. util.	12,783	13,519	14,012	10,372	7,642	975
Other industries (incl. not reported)	40,181	30,278	17,492	20,875	13,818	...
Jewelers, watchmakers, goldsmiths, and silversmiths	48,948	35,652	38,662	39,592	32,574	23,459
Linemen & servicemen, telegraph, telephone, & power	219,331	115,590	106,343	50,897	35,104	17,710
Locomotive engineers	74,272	66,933	103,955	113,459	98,716	107,089
Locomotive firemen	57,183	49,782	67,096	91,345	76,381	
Loom fixers	31,508	25,132	19,215	15,961	13,254	9,470
Job setters, metal	570,872	534,555	1,387,236	1,167,694	520,308	304,064
Machinists						
Mechanics and repairmen, airplane	75,385	27,770				
Mechanics and repairmen, automobile	692,604	448,394				
Mechanics and repairmen, railroad and car shop	49,128	46,088				
Mechanics and repairmen, office machine	987,340	436,490				
Mechanics and repairmen, radio and television						
Mechanics and repairmen (n.e.c.)						
Toolmakers, and die makers and setters	159,965	99,550				
Millers, grain, flour, feed, etc.	9,936	15,821	15,946	23,272	23,152	25,368
Millwrights	61,487	44,378	42,012	37,669	17,442	8,075
Molders, metal	65,113	86,359	105,158	123,681	120,900	96,620
Motion picture projectionists	26,998	24,222	20,000	10,000	4,000	...
Opticians, and lens grinders and polishers	20,238	11,721	12,508	10,595	9,034	6,350
Paperhangers	23,248	30,763	28,328	19,390	25,577	21,794
Pattern and model makers, except paper	38,171	29,930	29,750	27,720	23,559	15,073
Piano and organ tuners and repairmen	8,418	5,301	6,823	7,047	6,633	4,293
Plasterers	66,177	52,746	70,053	38,436	47,682	35,334
Plumbers and pipe fitters	304,267	211,004	237,814	206,718	148,304	92,216
Rollers and roll hands, metal	31,554	33,462	30,765	25,061	18,407	6,335
Roofers and slaters	50,205	32,793	23,636	11,648	14,078	8,931
Shoemakers and repairers, except factory	60,091	68,131	76,388	78,859	69,570	101,500
Stone cutters and stone carvers	9,278	15,007	22,888	23,461	35,731	37,430
Structural metal workers	57,354	47,284	33,016	31,386	18,021	3,750
Tailors and tailoresses	87,991	120,490	169,283	192,232	204,608	134,116
Tinsmiths, coppersmiths, and sheet metal workers	132,966	91,091	83,427	74,968	59,833	49,188
Upholsterers	65,268	43,449	41,952	24,125	20,221	25,781
Craftsmen and kindred workers (n.e.c.)	76,135	46,795	43,185	66,010	72,884	60,157
Members of the Armed Forces[1]	37,564	2,871	...	...	...	...
Operatives and kindred workers	12,030,045	9,518,415	7,691,368	6,586,968	5,441,306	3,719,728
Apprentice carpenters	11,086	7,704	4,138	4,805	6,069	1,546
Apprentice electricians	9,391	3,497	4,611	9,562	2,661	...
Apprentice plumbers and pipe fitters	12,640	5,432	5,937	7,386	9,903	2,821
Apprentices, printing trades	15,848	10,172	10,928	11,603	12,395	3,501
Apprentice machinists and toolmakers	15,998	19,666	13,606	39,463	85,951	57,228
Apprentice auto mechanics	42,076	32,999	48,863	65,716		
Apprentice brick layers and masons						
Apprentice mechanics, except auto						
Apprentices, building trade (n.e.c.)						
Apprentices, metal working trades (n.e.c.)						
Apprentices, other specified trades						
Apprentices, trade not specified	15,454	11,639				

[1] Consists solely of civilians seeking work whose last job was as a member of the Armed Forces.

Table 6.--DETAILED OCCUPATION OF THE ECONOMICALLY ACTIVE CIVILIAN POPULATION, FOR THE UNITED STATES: 1900 TO 1950--Con.

("N.e.c." means not elsewhere classified)

Occupation	1950	1940	1930	1920	1910	1900
Operatives and kindred workers--Con.						
Asbestos and insulation workers	16,947	6,131	2,550	1,050	1,500	...
Attendants, auto service and parking	253,214	245,358	143,500	17,500	...	...
Blasters and powdermen	11,773	7,282	6,750	7,000	1,602	775
Boatmen, canalmen, and lock keepers	8,641	5,984	5,643	6,319	5,304	13,115
Brakemen, railroad	82,010	77,427	173,022	207,609	160,229	107,467
Switchmen, railroad	63,085	50,192				
Chainmen, rodmen, and axmen, surveying	7,603	11,018	3,600	2,600	3,900	...
Conductors, bus and street railway	11,615	18,019	36,699	63,760	56,932	24,037
Deliverymen and routemen	252,649	294,212	187,217	170,235	229,619	166,677
Dressmakers and seamstresses, except factory	146,646	172,406	198,380	259,235	466,602	413,474
Dyers	26,005	27,851	17,719	15,109	14,050	5,290
Filers, grinders, and polishers, metal	159,691	117,341	78,600	59,785	49,525	16,980
Fruit, nut, & veget. graders & packers, exc. factory	36,555	25,476	9,926	8,074	4,715	...
Furnacemen, smeltermen, and pourers	58,796	32,744	20,224	24,486	26,221	13,430
Heaters, metal	9,903	9,773	14,942	16,470	10,120	5,000
Laundry and dry cleaning operatives	461,744	313,961	264,885	141,800	131,877	91,316
Meat cutters, except slaughter and packing house	179,889	160,309	119,998	60,869	40,975	33,429
Milliners	13,241	15,146	25,000	50,000	100,000	75,000
Mine operatives and laborers (n.e.c.):						
Coal mining	619,924	844,966	891,867	994,870	907,422	660,482
Crude petroleum and natural gas extraction						
Mining and quarrymen, except fuel						
Motormen, mine, factory, logging camp, etc	24,729	19,571	16,700	11,800	3,368	...
Motormen, street, subway, and elevated railway	27,173	38,852	57,969	62,959	56,218	37,434
Oilers and greasers, except auto	62,895	40,212	31,210	24,612	14,013	...
Painters, except construction and maintenance	126,015	103,952	83,083	60,580	49,387	55,287
Photographic process workers	30,078	15,143	7,963	2,595	2,265	1,865
Power station operators	21,904	22,071	28,500	21,000	12,273	...
Sailors and deck hands	54,612	46,969	64,700	54,832	46,510	39,760
Sawyers	99,795	49,765	36,064	33,809	43,276	18,130
Spinners, textile	87,554	112,945	81,130	82,740	74,039	56,088
Stationary firemen	129,598	127,654	127,294	143,875	111,248	72,578
Bus drivers	1,808,043	1,514,995	972,418	285,045	45,785	...
Taxicab drivers and chauffeurs						
Truck and tractor drivers						
Weavers, textile	105,397	108,507	224,909	219,209	202,087	155,042
Welders and flame-cutters	282,881	137,427	36,725	54,355	2,500	...
Operatives and kindred workers (n.e.c.)	6,626,947	4,653,647	3,634,098	3,284,251	2,450,765	1,591,976
Manufacturing	5,847,106	4,224,633	3,189,063	3,075,804	2,318,413	1,443,113
Sawmills, planing mills, and mill work	151,492	63,420	90,888	91,925	105,196	74,984
Miscellaneous wood products	45,940	36,464				
Furniture and fixtures	132,260	82,302	72,481	51,717	43,570	18,899
Glass and glass products	76,259	54,371	40,853	44,831	41,877	24,968
Cement, & concrete, gypsum, & plaster products	30,037	13,095	11,395	7,633	8,609	4,800
Structural clay products	22,591	16,215	12,884	9,987	13,407	6,985
Pottery and related products	35,129	25,361	23,247	17,437	16,259	10,005
Miscellaneous nonmetallic mineral & stone prod	28,473	18,316	7,963	5,546	8,539	8,895
Motor vehicles and motor vehicle equipment	370,582	207,725	169,657	125,294	21,091	121,462
Ship and boat building and repairing	15,479	18,888	11,319	52,666	6,208	
Blast furnaces, steel works, and rolling mills	132,859	105,269	397,458	370,131	285,668	
Other primary iron and steel industries	323,969	208,842				
Fabricated steel products						
Office and store machines and devices	39,665	23,843				
Miscellaneous machinery	273,341	123,081				
Not specified metal industries	3,803	11,771				
Agricultural machinery and tractors	51,872	20,766				
Aircraft and parts	67,357	26,066				
Railroad & miscellaneous transportation equipment	18,965	11,290				
Primary nonferrous industries	98,212	48,200	33,645	32,369	26,911	10,616
Fabricated nonferrous metal products						
Electrical machinery, equipment, and supplies	356,049	149,859	117,327	64,841	24,677	17,696
Professional equipment and supplies	59,700	29,499	171,640	192,469	133,462	102,410
Photographic equipment and supplies						
Watches, clocks, and clockwork-operated devices	258,085	172,021				
Miscellaneous manufacturing industries						
Meat products	132,181	91,178	53,059	49,991	25,897	10,520
Canning & preserving fruits, veget., & sea foods	95,020	51,793	25,544	17,790	8,066	
Dairy products	61,664	36,456	25,707	18,841	11,598	13,176
Grain-mill products	33,417	16,583	6,872	8,112	3,992	4,315
Bakery products	68,305	44,580	27,901	20,441	8,938	4,580
Confectionery and related products	51,055	48,626	44,470	52,281	30,943	27,144
Beverage industries	57,376	36,007	7,187	10,155	20,415	13,195
Miscellaneous food preparations & kindred products	51,190	28,979	29,676	21,439	15,849	2,410
Not specified food industries						
Tobacco manufactures	70,445	85,898	103,715	145,222	151,801	115,572
Knitting mills	154,284	192,108	128,811	103,999	84,907	40,771
Dyeing and finishing textiles, except knit goods	25,816	24,083	19,613	17,736	16,371	12,864
Carpets, rugs, and other floor covering	25,713	21,369	16,907	13,936	15,353	10,433
Yarn, thread, and fabric mills	476,578	425,752	324,243	322,822	269,465	202,214
Miscellaneous textile mill products	31,691	35,401	35,467	46,304	48,133	30,854

Table 6.--DETAILED OCCUPATION OF THE ECONOMICALLY ACTIVE CIVILIAN POPULATION, FOR THE UNITED STATES: 1900 TO 1950--Con.

("N.e.c." means not elsewhere classified)

Occupation	1950	1940	1930	1920	1910	1900
Operatives and kindred workers--Con.						
Operatives and kindred workers (n.e.c.)--Con.						
Manufacturing--Con.						
Apparel and accessories	823,959	734,150	422,455	364,803	335,856	224,849
Miscellaneous fabricated textile products	58,433	53,000	14,563	20,931	18,133	20,739
Pulp, paper, and paperboard mills	105,972	86,960	63,629	54,669	36,383	20,848
Miscellaneous paper and pulp products	60,976	27,901	17,127	13,694	10,032	
Paperboard containers and boxes	63,641	41,289	14,284	20,452	17,917	19,328
Printing, publishing, and allied industries	80,368	58,667	51,376	47,934	42,138	16,060
Synthetic fibers	27,029	30,912	20,940	...	...	...
Paints, varnishes, and related products	18,439	12,148	8,297	5,521	3,920	2,833
Drugs and medicines	148,785	72,291	52,965	51,430	32,599	9,301
Miscellaneous chemicals and allied products						
Petroleum refining	47,877	30,331	27,113	14,251	3,710	815
Miscellaneous petroleum and coal products	6,791	4,969	1,587	1,722	1,634	1,596
Rubber products	126,520	85,226	80,835	86,204	31,593	15,211
Leather: tanned, curried, and finished	31,598	35,211	28,993	32,226	33,652	25,588
Footwear, except rubber	226,198	227,754	209,928	206,225	181,010	97,928
Leather products, except footwear	50,439	44,443	26,097	32,780	29,147	31,297
Not specified manufacturing industries	43,227	73,904	138,945	207,047	93,487	66,952
Nonmanufacturing industries (incl. not reported)	779,841	429,014	445,035	208,447	132,352	148,863
Construction	71,439	39,957	15,046	4,028	7,523	6,608
Railroads and railway express service	95,904	72,685	98,352	110,537	60,983	
Transportation, except railroad	37,177	23,944	56,785	30,178	19,315	136,915
Telecommunications, & utilities & sanitary serv.	52,205	23,802				
Wholesale and retail trade	311,025	144,915	73,558	39,639	26,553	
Business and repair services	53,817	38,250	30,405	7,917	5,553	
Public administration	53,748	10,659	6,044	3,863	3,069	...
Personal services	104,526	74,802	164,845	12,285	9,356	5,340
All other industries (incl. not reported)						
Private household workers	1,538,504	2,411,735	1,998,178	1,411,261	1,851,255	1,579,044
Laundresses, private household--living in	75,512	203,435	344,083	375,041	513,167	279,612
Laundresses, private household--living out						
Housekeepers, private household--living in	149,801	409,572	1,654,095	1,036,220	1,338,088	1,299,432
Housekeepers, private household--living out						
Private household workers (n.e.c.)--living in	1,313,191	1,798,728				
Private household workers (n.e.c.)--living out						
Service workers, except private household	4,641,022	3,657,311	2,773,873	1,901,396	1,710,833	1,046,756
Attendants, hospital and other institution	215,861	101,878	197,618	156,769	133,043	109,152
Midwives	151,225	115,075				
Practical nurses						
Attendants, professional & personal service (n.e.c.)	51,613	42,421	4,296	2,900	1,600	...
Attendants, recreation and amusement	66,431	64,318	28,629	13,096	8,628	5,851
Ushers, recreation and amusement	26,068	21,722				
Barbers, beauticians, and manicurists	396,410	448,981	370,590	214,061	193,350	132,826
Bartenders	214,188	130,958	...	26,085	101,234	88,817
Boarding and lodging house keepers	29,770	73,575	144,371	133,392	165,452	71,281
Bootblacks	15,224	15,635	18,784	15,175	14,020	8,230
Charwomen and cleaners	127,701	71,697	51,932	30,853	28,609	29,499
Cooks, except private household	478,238	348,717	291,791	199,534	173,863	116,690
Elevator operators	96,857	87,103	67,614	40,713	25,035	12,690
Firemen, fire protection	112,289	82,479	73,008	50,771	35,606	14,534
Guards, watchmen, and doorkeepers	255,033	215,834	148,115	115,553	78,271	
Policemen and detectives, government	176,035	135,259	144,552	94,075	68,329	115,516
Policemen and detectives, private	21,107	21,002				
Marshals and constables	6,680	9,086	9,350	6,897	9,073	
Housekeepers and stewards, except private household	111,711	90,032	60,518	52,013	45,295	33,604
Janitors and sextons	482,207	377,487	309,625	178,628	113,081	56,577
Porters	179,005	182,331	150,688	101,828	95,543	41,928
Sheriffs and bailiffs	18,996	16,338	15,338	10,683	7,134	5,000
Counter and fountain workers	835,806	635,588	415,038	242,485	199,893	107,044
Waiters and waitresses						
Watchmen (crossing) and bridge tenders	11,912	9,726	12,541	13,019	10,447	4,465
Service workers, except private household (n.e.c.)	560,655	360,069	259,475	202,866	203,327	93,052
Farm laborers and foremen	2,578,300	3,632,408	4,289,616	4,948,150	5,370,218	5,125,468
Farm foremen	17,455	17,229	27,852	34,562	18,835	6,580
Farm laborers, wage workers	1,616,970	2,404,604	2,596,972	2,270,869	2,831,774	5,114,890
Farm laborers, unpaid family workers	933,979	1,207,553	1,659,792	2,633,077	2,513,992	
Farm service laborers, self-employed	9,896	3,022	5,000	9,642	5,617	3,998
Laborers, except farm and mine	3,884,982	4,875,028	5,334,578	4,905,398	4,477,670	3,619,958
Fishermen and oystermen	74,579	64,214	73,280	52,836	68,275	68,940
Garage laborers, and car washers and greasers	72,342	63,087	76,693	33,450	4,468	...
Gardeners, except farm, and groundskeepers	159,361	162,555	168,100	71,084	65,163	24,000
Longshoremen and stevedores	72,550	73,586	73,954	85,928	62,857	29,260
Lumbermen, raftsmen, and wood choppers	195,691	168,954	146,896	179,775	139,322	116,732
Teamsters	22,805	30,883	120,467	411,915	441,263	373,608

Table 6.--DETAILED OCCUPATION OF THE ECONOMICALLY ACTIVE CIVILIAN POPULATION, FOR THE UNITED STATES: 1900 TO 1950--Con.

("N.e.c." means not elsewhere classified)

Occupation	1950	1940	1930	1920	1910	1900
Laborers, except farm and mine--Con.						
Laborers (n.e.c.)	3,287,654	4,311,749	4,675,188	4,070,410	3,696,322	3,007,418
Manufacturing	1,209,052	1,598,173	1,960,159	2,169,189	1,486,660	723,364
Sawmills, planing mills, and mill work	151,825	229,888	292,073	280,020	289,167	139,398
Miscellaneous wood products	18,114	26,807				
Furniture and fixtures	21,488	35,359	39,802	35,272	23,618	7,400
Glass and glass products	15,681	21,192	28,108	28,937	24,634	14,800
Cement, & concrete, gypsum, & plaster products	23,545	25,823	38,634	30,051	36,083	12,610
Structural clay products	28,609	39,425	59,543	48,636	77,954	41,513
Pottery and related products	6,901	7,001	11,278	11,836	9,240	5,790
Miscellaneous nonmetallic mineral & stone prod	9,449	14,340	8,102	5,084	6,915	7,215
Motor vehicles and motor vehicle equipment	51,431	71,005	123,717	83,341	15,783	145,200
Ship and boat building and repairing	16,242	23,067	17,352	69,196	11,983	
Blast furnaces, steel works, and rolling mills	144,546	201,432	491,781	544,243	419,350	
Other primary iron and steel industries	110,844	128,314				
Fabricated steel products						
Office and store machines and devices	1,780	2,106				
Miscellaneous machinery	42,552	45,531				
Not specified metal industries	940	6,048				
Agricultural machinery and tractors	13,526	10,745				
Aircraft and parts	3,967	3,892				
Railroad & miscellaneous transportation equipment	6,251	8,076				
Primary nonferrous industries	33,459	42,702	39,075	43,481	33,362	15,068
Fabricated nonferrous metal products						
Electrical machinery, equipment, and supplies	32,634	30,181	36,885	26,789	11,434	8,362
Professional equipment and supplies	3,794	4,384	74,393	100,666	43,190	30,191
Photographic equipment and supplies						
Watches, clocks, and clockwork-operated devices	18,396	26,854				
Miscellaneous manufacturing industries						
Meat products	37,189	47,256	43,045	59,548	33,903	12,377
Canning & preserving fruits, veget., & sea foods	26,768	33,561	25,716	19,358	9,540	
Dairy products	15,158	16,881	17,433	15,190	4,816	5,480
Grain-mill products	19,879	20,957	15,997	18,121	9,243	10,095
Bakery products	9,550	8,032	12,362	8,315	4,510	3,345
Confectionery and related products	4,224	7,546	5,552	6,584	2,978	3,100
Beverage industries	25,210	22,201	8,515	10,530	18,857	12,450
Miscellaneous food preparations & kindred prod	23,506	29,192	26,266	32,419	17,025	2,872
Not specified food industries						
Tobacco manufactures	9,915	16,586	20,581	35,157	16,392	13,510
Knitting mills	3,052	5,471	9,412	11,943	7,804	3,640
Dyeing and finishing textiles, except knit goods	3,223	5,003	7,571	10,605	9,958	9,055
Carpets, rugs, and other floor coverings	6,061	6,978	4,828	3,953	3,769	1,740
Yarn, thread, and fabric mills	49,559	70,518	93,549	119,602	58,649	43,935
Miscellaneous textile mill products	3,836	6,790	5,172	7,546	8,169	5,130
Apparel and accessories	8,849	9,836	14,151	11,787	8,481	5,470
Miscellaneous fabricated textile products	2,806	3,239	1,290	1,227	969	615
Pulp, paper, and paperboard mills	29,054	44,022	52,038	52,263	31,388	14,180
Miscellaneous paper and pulp products	8,581	5,584	3,926	3,455	1,557	
Paperboard containers and boxes	9,790	9,904	2,587	3,384	1,403	1,260
Printing, publishing, and allied industries	12,044	9,919	10,822	7,981	5,484	4,220
Synthetic fibers	3,328	5,395	4,962	...	...	...
Paints, varnishes, and related products	4,907	5,663	6,171	4,841	2,959	2,149
Drugs and medicines	60,866	76,922	80,479	79,179	45,187	14,984
Miscellaneous chemical and allied products						
Petroleum refining	25,371	28,050	40,816	31,795	11,215	5,290
Miscellaneous petroleum and coal products	6,123	8,164	4,783	9,384	11,446	11,180
Rubber products	17,435	19,739	29,123	51,467	13,546	5,880
Leather: tanned, curried, and finished	7,510	11,442	16,809	27,480	20,798	15,810
Footwear, except rubber	5,904	11,944	18,389	19,210	10,277	5,480
Leather products, except footwear	2,085	3,308	3,403	7,949	4,191	3,120
Not specified manufacturing industries	11,295	43,898	113,668	191,364	109,433	79,450
Nonmanufacturing industries (incl. not reported)	2,078,602	2,713,576	2,715,029	1,901,221	2,209,662	2,284,054
Construction	787,991	1,340,378	710,156	391,042	530,511	20,435
Railroads and railway express service	292,753	278,256	490,166	543,399	599,295	283,545
Transportation, except railroad	118,543	97,819	248,856	198,686	195,146	85,730
Telecommunications, & utilities & sanitary serv	135,224	102,884				
Wholesale and retail trade	344,646	250,483	252,723	182,202	152,325	68,428
Business and repair services	14,994	7,467	15,153	2,000	1,500	1,000
Public administration	107,493	51,763	133,875	93,404	56,213	...
Personal services	82,689	64,317	864,100	490,488	674,672	1,824,916
All other industries (incl. not reported)	194,269	520,209				

Table 6a.--DETAILED OCCUPATION OF THE MALE ECONOMICALLY ACTIVE CIVILIAN POPULATION, FOR THE UNITED STATES: 1900 TO 1950

("N.e.c." means not elsewhere classified)

Occupation	1950	1940	1930	1920	1910	1900
Total	42,553,838	39,167,945	37,933,474	33,569,235	29,846,696	23,710,641
Professional, technical, and kindred workers	3,073,593	2,270,712	1,828,769	1,274,850	1,031,584	799,944
Accountants and auditors	332,601	218,304	174,557	105,073	35,653	21,507
Actors and actresses	12,684	12,489				
Athletes	11,965	9,147				
Dancers and dancing teachers	5,188	3,048	49,299	29,495	34,061	24,518
Entertainers (n.e.c.)	12,044	9,862				
Sports instructors and officials	35,144	20,621				
Airplane pilots and navigators	14,276	4,642	6,031	1,304	...	...
Architects	24,381	21,357	22,421	17,048	16,061	10,481
Artists and art teachers	50,852	42,444	35,621	20,785	18,675	13,852
Authors	10,159	9,521	7,002	3,662	2,310	1,603
Chemists	69,202	55,637	43,103	26,427	15,239	8,349
Clergymen	163,656	138,007	145,572	125,483	117,333	
Religious workers	12,906	9,746				108,865
Recreation and group workers	33,933	27,608	21,143	16,325	8,156	
Social and welfare workers, except group						
College presidents, prof'rs, & instructors (n.e.c.)	97,670	56,199	41,774	23,332	12,710	6,809
Dentists	73,821	69,893	69,768	54,323	38,743	28,858
Designers	29,943	22,767	89,039	59,238	42,134	17,052
Draftsmen	118,217	80,250				
Editors and reporters	63,285	49,306	45,810	32,227	31,891	29,345
Engineers, technical	536,228	296,543	217,246	134,080	77,146	37,467
Engineers, civil	125,611	96,693	87,557	56,042	39,725	20,028
Engineers, chemical	32,925	13,257				
Engineers, metallurgical, and metallurgists	22,451	12,423	14,026	11,495	7,385	3,135
Engineers, mining						
Engineers, electrical	108,516	64,677	57,775	27,065	15,272	
Engineers, industrial	41,196	12,429				
Engineers, aeronautical			57,888	39,478	14,764	•14,304
Engineers, mechanical	205,529	97,064				
Engineers (n.e.c.)						
Farm and home management advisors	6,308	6,203	3,357	2,910	1,310	...
Funeral directors and embalmers	37,791	37,865	32,192	23,342	19,921	15,866
Lawyers and judges	177,079	177,620	157,220	120,781	114,146	107,200
Librarians	6,491	3,947	2,557	1,795	1,594	803
Musicians and music teachers	84,247	97,639	85,517	57,587	54,832	39,815
Nurses, professional	11,678	8,304	5,452	5,464	5,819	758
Nurses, student professional						
Optometrists	14,052	9,968	8,069	6,893	1,200	...
Pharmacists	82,786	79,166	81,200	62,443	53,051	45,492
Photographers	46,269	32,328	27,898	25,130	25,256	22,006
Physicians and surgeons	182,678	160,533	149,743	139,078	143,407	
Osteopaths	4,430	5,009	4,554	3,367		125,340
Chiropractors	11,326	9,047	9,203	6,597	1,942	
Therapists and healers (n.e.c.)	12,784	10,233	7,426			
Radio operators	15,215	6,815	4,909	4,500	3,500	...
Surveyors	25,752	16,833	14,500	9,200	8,403	5,938
Teachers (n.e.c.)	291,949	267,218	190,049	116,848	118,442	110,620
Technicians, medical and dental	95,468	47,389	10,431	1,500	300	100
Technicians, testing						
Technicians (n.e.c.)	23,562	10,083				
Veterinarians	12,802	10,963	11,852	13,493	11,652	8,149
Dietitians and nutritionists						
Foresters and conservationists						
Natural scientists (n.e.c.)	222,771	116,158	54,254	25,120	16,697	9,151
Personnel and labor relations workers						
Social scientists						
Professional, technical, and kindred workers (n.e.c.)						
Farmers and farm managers	4,254,842	5,205,054	5,768,640	6,165,223	5,883,811	5,451,190
Farmers (owners and tenants)	4,221,509	5,168,048	5,729,017	6,118,589	5,858,383	5,441,931
Farm managers	33,333	37,006	39,623	46,634	25,428	9,259
Managers, officials, and proprietors, exc. farm	4,455,540	3,355,962	3,321,405	2,612,008	2,311,794	1,622,502
Buyers and department heads, store	108,851	55,387	26,250	15,750	12,600	...
Buyers and shippers, farm products	28,506	41,962	41,684	48,228	50,606	12,357
Conductors, railroad	56,395	47,960	73,332	74,539	65,604	42,922
Credit men	26,454	26,287	20,596	13,095	2,009	2,000
Floormen and floor managers, store	6,093	5,020	4,050	2,400	2,160	1,395
Inspectors (n.e.c.), public administration	55,252	42,109	113,345	93,990	68,245	56,606
Officials (n.e.c.), public administration	130,550	104,657				
Inspectors (n.e.c.), Federal public administration and postal service	26,833	19,849	39,108	41,221	20,000	18,064
Officials and administrators (n.e.c.), Federal public administration and postal service	45,306	36,190				
Inspectors (n.e.c.), State public administration	9,363	10,867	13,856	8,396	6,462	3,870
Officials & admins. (n.e.c.), State public admin.	20,766	19,204				
Inspectors (n.e.c.), local public administration	19,056	11,393	60,381	44,373	41,783	34,672
Officials & admins. (n.e.c.), local public admin.	64,478	49,263				

Table 6a.--DETAILED OCCUPATION OF THE MALE ECONOMICALLY ACTIVE CIVILIAN POPULATION, FOR THE UNITED STATES: 1900 TO 1950--Con.

("N.e.c." means not elsewhere classified)

Occupation	1950	1940	1930	1920	1910	1900
Managers, officials, & propr's, exc. farm--Con.						
Managers and superintendents, building	44,613	42,190	50,000	36,378	29,500	...
Officers, pilots, pursers, and engineers, ship	41,563	35,325	48,627	48,965	45,076	43,213
Officials, lodge, society, union, etc	24,481	21,220	11,513	9,574	6,245	...
Postmasters	22,389	22,694	20,818	18,127	16,727	12,527
Purchasing agents and buyers (n.e.c.)	59,220	31,036	26,691	16,975	7,615	7,000
Managers, officials, and proprietors (n.e.c.)	3,851,173	2,880,115	2,884,499	2,233,987	2,005,407	1,444,482
Construction	291,489	173,462	198,671	106,799	182,104	58,119
Manufacturing	622,719	412,868	433,180	393,482	343,982	171,274
Transportation	144,740	87,415	97,309	82,524	81,411	65,405
Telecommunications, & utilities & sanitary services	61,835	49,623	35,676	24,054	18,063	5,200
Wholesale trade	326,086	218,043	149,113	141,607	101,826	77,466
Retail trade	1,648,195	1,407,435	1,431,811	1,110,335	1,022,966	880,841
Eating and drinking places	271,879	206,412	125,398	89,655	117,040	103,404
Food & dairy products stores, & milk retailing	426,236	406,627	494,193	407,415	363,688	
General merchandise and five and ten cent stores	99,549	95,156	162,747	148,174	153,913	
Apparel and accessories stores	89,217	75,837	74,382	73,312	60,201	
Motor vehicles and accessories retailing	115,206	63,479	60,991	28,626	4,545	777,437
Gasoline service stations	180,290	177,928	87,095	15,000	2,000	
Furniture, home furnishings, and equipment stores	89,210	52,816				
Hardware, farm implement, & bldg. material retail	124,876	92,010	427,005	348,153	321,579	
Other retail trade	251,732	237,170				
Banking and other finance	129,409	120,001	165,210	116,515	72,809	75,718
Insurance and real estate	99,041	59,054	61,885	36,550	28,287	13,752
Automobile repair services and garages	84,150	64,779	92,504	55,944	5,256	...
Miscellaneous repair services	33,072	14,179	8,000	7,500	7,000	...
Personal services	152,530	96,520	82,842	59,814	72,241	62,357
Business services	53,042	28,580	128,298	98,863	69,462	34,350
All other industries (incl. not reported)	204,865	148,156				
Clerical and kindred workers	2,729,768	2,281,844	2,090,476	1,770,696	1,299,503	664,840
Agents (n.e.c.)	108,068	65,603	94,948	60,803	27,155	55,882
Collectors, bill and account	20,791	41,028	40,395	27,999	33,850	
Attendants and assistants, library	3,312	3,757	502	1,067	507	255
Attendants, physician's and dentist's office	2,134	1,531	1,459	2,409	1,233	...
Baggagemen, transportation	8,085	6,159	9,214	11,875	12,273	19,075
Bookkeepers	217,544	248,369	272,539	269,766	263,270	159,220
Cashiers						
Express messengers and railway mail clerks	18,857	22,409	25,600	24,996	22,018	...
Mail carriers	166,837	122,497	120,204	90,131	79,667	28,071
Stenographers, typists, and secretaries	92,422	81,341	66,000	80,000	76,000	38,000
Messengers and office boys	49,671	60,572	75,630	97,515	94,611	61,856
Telegraph messengers	7,533	16,721	15,997	8,969	9,074	
Telegraph operators	27,728	33,340	51,699	58,074	58,234	48,595
Telephone operators	16,775	11,403	13,625	11,781	9,631	3,831
Ticket, station, and express agents	52,834	44,565	36,619	34,431	33,489	26,275
Office machine operators	26,276	9,266	5,380			
Shipping and receiving clerks	282,816	223,355				
Bank tellers			1,260,665	990,880	578,491	223,780
Dispatchers and starters, vehicle	1,628,085	1,289,928				
Clerical and kindred workers (n.e.c.)						
Sales workers	2,714,878	2,525,374	2,322,880	1,517,996	1,376,028	1,078,951
Advertising agents and salesmen	29,419	37,769	37,474	23,885	10,725	12,000
Auctioneers	5,046	3,404	4,277	5,045	3,985	2,805
Demonstrators	2,608	1,860	1,793	1,639	1,250	1,090
Hucksters and peddlers	20,421	52,840	54,820	48,493	76,630	73,734
Insurance agents and brokers	285,194	239,386	243,974	114,835	85,926	77,292
Newsboys	97,152	56,936	38,576	27,635	29,435	6,824
Real estate agents and brokers	123,813	107,711	141,119	86,927	76,935	32,750
Stock and bond salesmen	10,283	18,003	22,150	11,370	5,480	4,000
Salesmen and sales clerks (n.e.c.):						
Manufacturing						
Wholesale trade	2,140,942	2,007,465	1,778,697	1,198,167	1,085,662	868,456
Retail trade						
Other industries (incl. not reported)						
Craftsmen, foremen, and kindred workers	8,097,807	6,068,566	6,139,870	5,376,863	4,209,396	2,985,458
Bakers	112,653	129,095	131,884	93,347	84,752	68,490
Boilermakers	39,878	33,082	49,923	74,088	44,761	31,142
Bookbinders	14,559	12,190	8,880	7,415	6,385	12,646
Brickmasons, stonemasons, and tile setters	179,616	140,834	170,896	135,069	160,087	148,948
Cabinetmakers	76,988	59,712	62,890	49,503	42,920	35,552
Carpenters	1,010,984	773,828	917,376	885,258	815,282	595,055
Cement and concrete finishers	33,658	32,192	15,427	7,621	9,300	...
Electrotypers and stereotypers	11,647	8,264	7,805	5,484	4,268	3,145
Engravers, except photoengravers	8,920	8,147	27,390	22,538	21,090	125,665
Photoengravers and lithographers	28,331	22,378				
Compositors and typesetters	170,138	172,332	173,363	128,859	113,538	
Pressmen and plate printers, printing	48,884	35,828	31,215	18,683	19,892	

Table 6a.--DETAILED OCCUPATION OF THE MALE ECONOMICALLY ACTIVE CIVILIAN POPULATION, FOR THE UNITED STATES: 1900 TO 1950--Con.

("N.e.c." means not elsewhere classified)

Occupation	1950	1940	1930	1920	1910	1900
Craftsmen, foremen, and kindred workers--Con.						
Decorators and window dressers	32,277	23,477	13,911	7,698	4,902	2,756
Electricians	329,298	220,501	252,779	191,945	108,155	50,308
Cranemen, derrickmen, and hoistmen	221,571	122,158	293,638	258,018	218,779	133,553
Excavating, grading, and road machinery operators						
Stationary engineers	220,263	199,931				
Blacksmiths	59,520	98,718	136,460	208,961	237,643	220,111
Forgemen and hammermen						
Foremen (n.e.c.)	795,463	540,950	515,708	449,692	294,889	148,391
Construction	61,348	78,348	42,697	13,616	15,355	...
Manufacturing	471,818	276,438	265,185	266,382	144,437	78,234
Metal industries	210,766	109,700	265,185	266,382	144,437	78,234
Machinery, including electrical						
Transportation equipment						
Textiles, tertile products, and apparel	49,580	35,751				
Other durable goods	211,472	130,987				
Other nondurable goods (incl. not specified mfg.)						
Railroads and railway express service	54,602	50,815	82,762	80,765	69,184	37,790
Transportation, except railroad	20,060	14,892	43,932	31,216	23,579	9,560
Telecommunications, & utilities & sanitary services	39,883	26,059				
Other industries (incl. not reported)	147,752	94,398	81,132	57,713	42,334	22,807
Furriers	11,669	13,884	10,000	8,000	7,000	6,000
Painters, construction and maintenance	438,205	447,650	445,679	264,783	287,574	220,460
Glaziers	10,545	7,716				
Heat treaters, annealers, and temperers	18,375	10,959	5,988	2,910	1,894	...
Inspectors, scalers, and graders, log and lumber	17,422	16,508	7,083	6,894	7,259	1,500
Inspectors (n.e.c.)	91,646	77,563	74,388	76,385	51,182	21,925
Construction	8,340	8,559	7,175	3,375	3,796	950
Railroads and railway express service	37,317	29,769	39,295	42,825	27,620	20,000
Transp. exc. railroad, commun., & other pub. util.	12,267	12,790	12,759	9,803	7,410	975
Other industries (incl. not reported)	33,722	26,445	15,159	20,382	12,356	...
Jewelers, watchmakers, goldsmiths, and silversmiths	46,132	34,086	37,408	37,914	30,037	21,468
Linemen & servicemen, telegraph, telephone, & power	214,215	114,554	106,342	50,885	35,101	17,710
Locomotive engineers	73,817	66,933	103,955	113,459	98,716	107,044
Locomotive firemen	56,970	49,782	67,096	91,345	76,381	
Loom fixers	31,137	25,036	19,180	15,958	13,254	9,470
Job setters, metal	561,689	529,281	1,387,159	1,167,635	520,173	303,473
Machinists						
Mechanics and repairmen, airplane	74,036	27,651				
Mechanics and repairmen, automobile	688,165	446,763				
Mechanics and repairmen, railroad and car shop	48,884	46,088				
Mechanics and repairmen, office machine	970,807	433,333				
Mechanics and repairmen, radio and television						
Mechanics and repairmen (n.e.c.)						
Toolmakers, and die makers and setters	158,818	99,121				
Millers, grain, flour, feed, etc	9,868	15,739	15,906	23,265	23,093	25,342
Millwrights	61,225	44,187	42,006	37,669	17,442	8,075
Molders, metal	64,374	85,875	105,139	123,668	120,783	96,011
Motion picture projectionists	26,495	23,962	20,000	10,000	4,000	...
Opticians, and lens grinders and polishers	17,497	10,689	11,200	9,350	8,254	5,800
Paperhangers	20,125	28,981	26,872	18,982	24,780	21,558
Pattern and model makers, except paper	36,887	29,631	29,711	27,663	23,006	14,869
Piano and organ tuners and repairmen	8,138	5,255	6,799	7,007	6,528	4,249
Plasterers	65,626	52,503	70,050	38,430	47,676	35,290
Plumbers and pipe fitters	302,070	210,242	237,813	206,715	148,304	92,093
Rollers and roll hands, metal	30,847	33,303	30,765	25,061	18,384	6,335
Roofers and slaters	49,931	32,655	23,636	11,648	14,078	8,929
Shoemakers and repairers, except factory	57,552	67,460	76,127	78,599	68,788	99,492
Stone cutters and stone carvers	9,031	14,916	22,887	23,458	35,726	37,427
Structural metal workers	57,015	46,998	33,016	31,386	18,021	3,750
Tailors and tailoresses	70,952	103,958	147,476	160,404	163,795	107,620
Tinsmiths, coppersmiths, and sheet metal workers	131,652	90,656	83,421	74,957	59,809	49,181
Upholsterers	59,622	41,365	40,097	22,338	18,928	24,513
Craftsmen and kindred workers (n.e.c.)	74,778	46,795	43,126	65,916	72,787	60,112
Members of the Armed Forces[1]	36,942	2,871	...	...	...	...
Operatives and kindred workers	8,743,362	7,066,629	5,821,732	4,839,230	3,739,381	2,456,192
Apprentice carpenters	10,994	7,635	4,133	4,797	6,061	1,542
Apprentice electricians	9,301	3,473	4,604	9,557	2,660	...
Apprentice plumbers and pipe fitters	12,076	5,290	5,937	7,386	9,899	2,821
Apprentices, printing trades	15,424	9,924	10,575	10,366	11,454	3,414
Apprentice machinists and toolmakers	15,817	19,592	13,600	39,448	71,207	50,615
Apprentice auto mechanics	40,726	31,243	44,153	57,283		
Apprentice brick layers and masons						
Apprentice mechanics, except auto						
Apprentices, building trades (n.e.c.)						
Apprentices, metal working trades (n.e.c.)						
Apprentices, other specified trades						
Apprentices, trade not specified	14,676	11,242				

[1] Consists solely of civilians seeking work whose last job was as a member of the Armed Forces.

Table 6a.--DETAILED OCCUPATION OF THE MALE ECONOMICALLY ACTIVE CIVILIAN POPULATION, FOR THE UNITED STATES: 1900 TO 1950--Con.

("N.e.c." means not elsewhere classified)

Occupation	1950	1940	1930	1920	1910	1900
Operatives and kindred workers--Con.						
Asbestos and insulation workers	16,491	6,055	2,550	1,050	1,500	...
Attendants, auto service and parking	246,247	241,230	141,500	17,000	...	...
Blasters and powdermen	11,672	7,244	6,750	7,000	1,602	775
Boatmen, canalmen, and lock keepers	8,433	5,887	5,603	6,286	5,289	13,033
Brakemen, railroad	81,679	77,427	172,883	207,297	160,202	107,425
Switchmen, railroad	62,587	50,192				
Chainmen, rodmen, and axmen, surveying	7,429	10,925	3,600	2,600	3,900	...
Conductors, bus and street railway	11,392	17,838	36,682	63,507	56,932	24,024
Deliverymen and routemen	248,055	291,225	187,086	170,039	229,469	166,235
Dressmakers and seamstresses, except factory	4,096	2,859	452	336	1,582	325
Dyers	24,877	27,050	17,425	14,978	13,396	5,140
Filers, grinders, and polishers, metal	152,289	113,441	76,264	57,315	46,679	16,330
Fruit, nut, & veget. graders & packers, exc. factory	13,890	10,808	3,784	4,988	2,677	...
Furnacemen, smeltermen, and pourers	57,478	32,441	20,224	24,482	26,203	13,430
Heaters, metal	9,450	9,610	14,941	16,468	10,111	5,000
Laundry and dry cleaning operatives	151,983	106,284	83,688	51,537	47,508	35,212
Meat cutters, except slaughter and packing house	176,219	159,159	119,775	60,654	40,903	33,406
Milliners	1,388	700	...	...	...	...
Mine operatives and laborers (n.e.c.):						
Coal mining	614,796	842,186	891,668	992,674	906,778	659,416
Crude petroleum and natural gas extraction						
Mining and quarrymen, except fuel						
Motormen, mine, factory, logging camp, etc.	24,492	19,531	16,700	11,800	3,368	...
Motormen, street, subway, and elevated railway	26,791	38,612	57,964	62,939	56,218	37,432
Oilers and greasers, except auto	61,884	39,965	31,169	24,568	13,990	...
Painters, except construction and maintenance	111,459	95,570	78,471	57,378	47,240	53,803
Photographic process workers	16,573	9,690	4,634	1,575	1,555	1,355
Power station operators	21,047	21,441	28,500	21,000	12,252	...
Sailors and deck hands	53,710	46,732	64,692	54,800	46,498	39,694
Sawyers	97,733	49,201	35,984	33,800	43,257	18,130
Spinners, textile	22,352	26,669	33,119	32,198	27,775	19,646
Stationary firemen	128,402	127,037	127,293	143,862	111,248	72,578
Bus drivers	1,790,344	1,507,402	970,916	284,096	45,752	...
Taxicab drivers and chauffeurs						
Truck and tractor drivers						
Weavers, textile	64,039	69,459	128,578	119,668	103,733	80,841
Welders and flame-cutters	272,564	135,118	36,725	54,355	2,500	...
Operatives and kindred workers (n.e.c.)	4,032,507	2,779,242	2,339,110	2,110,143	1,567,983	994,570
Manufacturing	3,433,805	2,432,323	1,957,462	1,920,165	1,448,225	871,775
Sawmills, planing mills, and mill work	146,077	61,885	81,254	83,282	96,646	70,104
Miscellaneous wood products	34,289	29,132				
Furniture and fixtures	103,927	69,597	63,373	44,906	39,900	16,963
Glass and glass products	53,055	41,103	33,554	37,636	37,927	22,917
Cement, & concrete, gypsum, & plaster products	29,086	12,846	11,069	7,426	8,480	4,700
Structural clay products	18,340	14,678	11,535	9,357	12,649	6,725
Pottery and related products	20,179	15,838	16,519	12,372	11,785	7,450
Miscellaneous nonmetallic mineral & stone prod.	22,098	15,547	7,953	5,478	8,389	8,800
Motor vehicles and motor vehicle equipment	308,123	179,226	150,125	112,026	20,243	114,640
Ship and boat building and repairing	14,821	18,608	11,254	52,175	6,142	
Blast furnaces, steel works, and rolling mills	126,583	99,787	348,192	319,283	259,415	
Other primary iron and steel industries	254,661	170,661				
Fabricated steel products						
Office and store machines and devices	26,076	16,479				
Miscellaneous machinery	224,468	106,912				
Not specified metal industries	2,868	9,755				
Agricultural machinery and tractors	48,397	19,972				
Aircraft and parts	58,162	24,881				
Railroad & miscellaneous transportation equipment	17,344	10,634				
Primary nonferrous industries	75,767	38,752	25,664	25,256	22,555	9,828
Fabricated nonferrous metal products						
Electrical machinery, equipment, and supplies	164,696	79,044	72,012	37,452	13,636	10,035
Professional equipment and supplies	33,687	16,938	108,237	121,629	84,221	64,748
Photographic equipment and supplies						
Watches, clocks, and clockwork-operated devices	121,558	91,292				
Miscellaneous manufacturing industries						
Meat products	93,696	70,896	43,052	41,906	23,492	7,490
Canning & preserving fruits, veget., & sea foods	33,878	18,066	8,895	8,261	3,913	
Dairy products	51,401	30,541	21,331	16,096	11,065	12,663
Grain-mill products	28,199	13,985	6,320	7,524	3,750	4,200
Bakery products	32,270	22,059	12,602	8,858	3,008	2,400
Confectionery and related products	17,623	16,326	17,404	20,913	13,608	18,880
Beverage industries	47,439	29,143	6,413	9,460	18,576	12,376
Miscellaneous food preparations & kindred prod.	27,176	18,063	15,813	12,935	9,847	1,710
Not specified food industries						
Tobacco manufactures	21,066	26,413	35,767	61,262	79,956	75,115
Knitting mills	43,024	64,244	40,534	24,688	20,641	9,138
Dyeing and finishing textiles, except knit goods	20,070	18,221	13,947	12,154	11,168	10,486
Carpets, rugs, and other floor covering	14,479	11,695	8,045	6,346	6,789	3,988
Yarn, thread, and fabric mills	237,938	238,007	150,958	145,665	123,322	84,550
Miscellaneous textile mill products	16,836	22,116	22,667	28,528	29,141	17,322

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("N.e.c." means not elsewhere classified)

Occupation	1950	1940	1930	1920	1910	1900
Operatives and kindred workers--Con.						
Operatives and kindred workers (n.e.c.)--Con.						
Manufacturing--Con.						
Apparel and accessories	159,727	145,354	124,177	129,002	126,164	68,099
Miscellaneous fabricated textile products	16,521	11,372	5,838	7,254	5,684	5,945
Pulp, paper, and paperboard mills	89,289	69,585	49,709	41,321	25,803	12,509
Miscellaneous paper and pulp products	30,782	13,310	6,488	5,117	3,422	3,081
Paperboard containers and boxes	34,482	19,891	5,767	7,077	4,862	10,970
Printing, publishing, and allied industries	44,432	31,013	31,577	26,749	23,044	...
Synthetic fibers	18,079	20,295	10,087	...	...	2,395
Paints, varnishes, and related products	15,614	10,353	7,266	4,686	3,292	6,495
Drugs and medicines	115,428	53,810	36,102	33,510	19,339	790
Miscellaneous chemicals and allied products	46,605	29,833	26,619	13,580	3,577	1,580
Petroleum refining	6,521	4,755	1,572	1,692	1,618	8,782
Miscellaneous petroleum and coal products	87,604	61,213	59,546	67,370	21,170	24,105
Rubber products	26,550	31,022	25,395	28,598	31,746	62,550
Leather: tanned, curried, and finished	107,548	126,792	128,377	132,813	121,744	29,323
Footwear, except rubber	22,724	21,307	19,496	27,026	24,812	37,923
Leather products, except footwear	22,542	39,076	74,957	121,496	51,684	122,795
Not specified manufacturing industries	598,702	346,919	381,648	189,978	119,758	6,597
Nonmanufacturing industries (incl. not reported)	69,915	39,592	15,023	4,008	6,002	
Construction	94,658	72,164	97,352	108,971	60,381	
Railroads and railway express service	31,990	22,320	53,851	29,126	18,842	111,032
Transportation, except railroad	48,680	23,147			17,450	
Telecommunications, & utilities & sanitary serv.	191,819	94,550	45,610	24,567	5,516	
Wholesale and retail trade	46,658	35,464	29,896	7,899	2,867	...
Business and repair services	46,855	9,380	5,433	3,592	8,700	5,166
Public administration						
Personal services	68,127	50,302	134,483	11,815		
All other industries (incl. not reported)						
Private household workers	79,729	134,907	88,693	50,968	67,291	52,694
Laundresses, private household--living in	2,365	3,658	1,077	2,667	3,563	2,088
Laundresses, private household--living out						
Housekeepers, private household--living in	6,117	3,180	87,616	48,301	63,728	50,606
Housekeepers, private household--living out						
Private household workers (n.e.c.)--living in	71,247	128,069				
Private household workers (n.e.c.)--living out						
Service workers, except private household	2,567,711	2,235,161	1,729,241	1,198,601	1,081,541	687,437
Attendants, hospital and other institution	87,788	58,275	36,114	19,338	15,926	11,507
Midwives	6,408	5,104				
Practical nurses	17,119	13,765	1,578	872	900	...
Attendants, professional & personal service (n.e.c.)	61,218	56,234	25,355	10,668	8,431	5,755
Attendants, recreation and amusement	17,302	17,216				
Ushers, recreation and amusement	198,349	224,831	258,496	181,165	171,277	125,542
Barbers, beauticians, and manicurists	199,893	127,662	...	25,976	100,984	88,377
Bartenders	8,046	10,884	17,093	18,652	23,052	11,826
Boarding and lodging house keepers	14,708	15,235	18,747	15,142	14,000	8,145
Bootblacks	51,223	32,909	17,243	9,748	5,920	4,680
Charwomen and cleaners	219,288	209,385	178,008	118,949	107,176	70,343
Cooks, except private household	67,477	72,612	55,255	33,376	25,010	12,660
Elevator operators	111,824	82,479	73,008	50,771	35,606	14,534
Firemen, fire protection	249,541	212,130	147,115	115,154	78,168	
Guards, watchmen, and doorkeepers	173,580	134,236	143,018	93,446	68,142	114,727
Policemen and detectives, government	19,872	20,250				
Policemen and detectives, private	6,494	8,949	9,288	6,880	9,071	
Marshals and constables	24,780	21,939	18,472	15,639	14,442	7,451
Housekeepers and stewards, except private household	426,011	337,329	273,805	149,590	91,629	48,544
Janitors and sextons	174,957	180,136	150,356	101,093	95,345	41,908
Porters	18,216	15,949	15,064	10,627	7,131	5,000
Sheriffs and bailiffs	179,551	205,836	174,715	121,364	110,995	64,231
Counter and fountain workers						
Waiters and waitresses	11,431	9,593	12,350	12,665	10,091	4,450
Watchmen (crossing) and bridge tenders	222,635	162,223	104,161	87,486	88,245	47,757
Service workers, except private household (n.e.c.)						
Farm laborers and foremen	2,097,054	3,281,861	3,645,069	4,056,192	4,474,794	4,428,943
Farm foremen	16,841	16,916	27,636	31,350	17,093	6,225
Farm laborers, wage workers	1,463,793	2,284,778	2,427,649	2,045,766	2,483,692	4,418,720
Farm laborers, unpaid family workers	607,837	977,145	1,184,784	1,969,434	1,968,392	3,998
Farm service laborers, self-employed	8,583	3,022	5,000	9,642	5,617	
Laborers, except farm and mine	3,739,554	4,741,875	5,176,699	4,706,608	4,371,573	3,482,490
Fishermen and oystermen	73,517	63,761	73,071	52,457	67,799	68,478
Garage laborers, and car washers and greasers	69,857	62,624	76,536	33,339	4,462	...
Gardeners, except farm, and groundskeepers	155,582	160,540	166,000	69,761	64,206	23,500
Longshoremen and stevedores	71,764	73,129	73,944	85,605	62,813	29,225
Lumbermen, raftsmen, and wood choppers	193,935	168,329	146,803	179,496	139,246	116,517
Teamsters	22,452	30,709	120,420	411,226	441,153	373,146

Table 6a.--DETAILED OCCUPATION OF THE MALE ECONOMICALLY ACTIVE CIVILIAN POPULATION, FOR THE UNITED STATES: 1900 TO 1950--Con.

("N.e.c." means not elsewhere classified)

Occupation	1950	1940	1930	1920	1910	1900
Laborers, except farm and mine--Con.						
Laborers (n.e.c.)	3,152,447	4,182,783	4,519,925	3,874,724	3,591,894	2,871,624
Manufacturing	1,131,856	1,506,665	1,846,678	2,015,865	1,414,557	684,027
Sawmills, planing mills, and mill work	149,257	228,195	286,184	272,678	286,040	138,560
Miscellaneous wood products	16,366	25,258				
Furniture and fixtures	19,962	33,994	38,321	32,600	23,089	7,250
Glass and glass products	14,301	19,844	26,362	26,461	23,686	14,310
Cement, & concrete, gypsum, & plaster products	23,352	25,701	38,475	29,884	35,931	12,500
Structural clay products	27,893	38,878	58,792	48,099	77,333	41,295
Pottery and related products	6,157	6,217	10,369	10,710	8,641	5,450
Miscellaneous nonmetallic mineral & stone prod	9,168	13,924	8,097	5,061	6,847	7,170
Motor vehicles and motor vehicle equipment	48,956	68,221	120,150	80,874	15,644	143,463
Ship and boat building and repairing	15,988	22,910	17,325	68,917	11,975	
Blast furnaces, steel works, and rolling mills	142,862	200,003	483,661	532,557	412,677	
Other primary iron and steel industries	104,941	124,287				
Fabricated steel products						
Office and store machines and devices	1,633	1,825				
Miscellaneous machinery	40,991	44,080				
Not specified metal industries	879	5,900				
Agricultural machinery and tractors	13,119	10,637				
Aircraft and parts	3,752	3,813				
Railroad & miscellaneous transportation equipment	6,084	7,983				
Primary nonferrous industries	32,285	41,563	38,156	42,090	32,534	14,966
Fabricated nonferrous metal products						
Electrical machinery, equipment, and supplies	27,187	25,540	33,345	23,562	10,053	7,408
Professional equipment and supplies	3,175	3,687	68,587	90,924	38,956	27,371
Photographic equipment and supplies						
Watches, clocks, and clockwork-operated devices						
Miscellaneous manufacturing industries	14,849	22,230				
Meat products	33,813	42,767	39,384	55,436	32,471	11,156
Canning & preserving fruits, veget., & sea foods	22,341	26,880	19,583	15,004	8,320	
Dairy products	14,423	16,102	16,518	14,174	4,688	5,355
Grain-mill products	19,570	20,532	15,839	17,983	9,152	10,050
Bakery products	8,318	7,018	10,786	6,869	3,755	3,070
Confectionery and related products	3,542	5,546	4,080	4,398	1,845	2,550
Beverage industries	24,448	21,199	8,293	10,295	18,294	12,200
Miscellaneous food preparations & kindred prod	22,112	28,036	22,319	29,533	15,460	2,688
Not specified food industries						
Tobacco manufactures	6,764	12,180	14,094	21,295	11,436	10,730
Knitting mills	2,151	3,758	5,884	6,603	4,264	1,880
Dyeing and finishing textiles, except knit goods	3,095	4,787	7,257	9,885	9,362	8,780
Carpets, rugs, and other floor coverings	5,577	6,187	4,236	3,378	3,437	1,590
Yarn, thread, and fabric mills	42,555	60,053	78,798	94,282	48,437	35,725
Miscellaneous textile mill products	3,324	6,119	4,597	6,617	6,765	4,120
Apparel and accessories	5,236	5,509	7,592	5,589	3,883	2,195
Miscellaneous fabricated textile products	2,183	2,503	1,105	914	702	465
Pulp, paper, and paperboard mills	28,217	42,248	49,677	49,786	29,959	13,265
Miscellaneous paper and pulp products	7,508	4,643	3,072	2,646	1,096	
Paperboard containers and boxes	8,329	8,119	1,986	2,401	791	500
Printing, publishing, and allied industries	10,771	8,783	9,440	6,240	4,121	3,350
Synthetic fibers	3,104	4,953	4,451	...	...	...
Paints, varnishes, and related products	4,631	5,492	6,017	4,677	2,842	2,068
Drugs and medicines	58,172	73,596	77,838	75,922	43,223	14,537
Miscellaneous chemical and allied products						
Petroleum refining	25,111	27,880	40,645	31,566	11,151	5,272
Miscellaneous petroleum and coal products	6,031	8,103	4,772	9,352	11,431	11,165
Rubber products	15,102	17,163	25,980	47,515	12,224	5,060
Leather: tanned, curried, and finished	6,603	11,010	16,296	26,703	20,491	15,570
Footwear, except rubber	4,150	8,768	13,647	14,194	7,952	4,090
Leather products, except footwear	1,532	2,529	3,060	7,270	3,876	2,965
Not specified manufacturing industries	9,986	39,512	101,608	170,921	99,723	73,888
Nonmanufacturing industries (incl. not reported)	2,020,591	2,676,118	2,673,247	1,858,859	2,177,337	2,187,597
Construction	781,789	1,331,991	709,983	390,711	530,318	20,328
Railroads and railway express service	285,653	276,447	486,852	536,480	595,833	282,471
Transportation, except railroad	116,090	96,862	247,928	197,036	193,932	85,631
Telecommunications, & utilities & sanitary serv	133,468	102,383				
Wholesale and retail trade	325,940	241,650	243,465	173,890	148,258	67,850
Business and repair services	14,367	7,160	15,117	2,000	1,500	1,000
Public administration	104,467	51,255	132,764	91,836	55,414	...
Personal services	75,903	58,770	837,138	466,906	652,082	1,730,317
All other industries (incl. not reported)	182,914	509,600				

Table 6b.--DETAILED OCCUPATION OF THE FEMALE ECONOMICALLY ACTIVE CIVILIAN POPULATION, FOR THE UNITED STATES: 1900 TO 1950

("N.e.c." means not elsewhere classified)

Occupation	1950	1940	1930	1920	1910	1900
Total	16,445,105	12,574,078	10,752,116	8,636,510	7,444,787	5,319,397
Professional, technical, and kindred workers	2,006,989	1,607,906	1,481,937	1,007,725	725,951	434,418
Accountants and auditors	57,822	19,716	17,014	13,378	3,586	1,409
Actors and actresses	7,034	8,389				
Athletes	792	318				
Dancers and dancing teachers	12,666	11,414	27,096	18,388	14,263	6,762
Entertainers (n.e.c.)	4,869	2,407				
Sports instructors and officials	11,510	4,598				
Airplane pilots and navigators	205	52	66	8	...	...
Architects	978	510	429	137	302	100
Artists and art teachers	31,681	23,081	21,644	14,617	15,429	11,021
Authors	6,403	4,897	5,447	3,006	2,058	1,314
Chemists	7,823	1,778	1,905	1,714	579	248
Clergymen	6,994	3,397	3,276	1,787	685	
Religious workers	29,544	31,835				
Recreation and group workers	61,312	49,654	49,658	29,932	10,857	4,713
Social and welfare workers, except group						
College presidents, prof'rs, & instructors (n.e.c.)	29,801	20,498	20,131	10,075	2,958	463
Dentists	2,123	1,089	1,287	1,829	1,254	807
Designers	11,090	9,278	9,191	7,637	2,968	941
Draftsmen	8,855	1,615				
Editors and reporters	30,036	16,425	14,724	7,180	4,601	2,493
Engineers, technical	6,829	945	113	41	11	73
Engineers, civil	2,013	246	29	18	5	40
Engineers, chemical	679	65				
Engineers, metallurgical, and metallurgists	392	75	4	...	...	3
Engineers, mining						
Engineers, electrical	1,304	241	62	12	6	
Engineers, industrial	473	75				
Engineers, aeronautical			18	11	...	30
Engineers, mechanical	1,968	243				
Engineers (n.e.c.)						
Farm and home management advisors	6,212	5,701	1,097	561	165	...
Funeral directors and embalmers	2,737	2,223	1,940	1,127	813	323
Lawyers and judges	6,472	4,575	3,385	1,738	558	420
Librarians	50,359	35,463	27,056	13,502	5,829	2,112
Musicians and music teachers	81,626	69,003	79,611	72,678	84,478	52,359
Nurses, professional	479,247	368,505	288,737	143,664	76,508	11,046
Nurses, student professional						
Optometrists	864	482	308	444	150	...
Pharmacists	7,521	3,417	2,610	1,793	1,225	667
Photographers	9,774	5,257	5,031	4,314	4,254	3,070
Physicians and surgeons	12,022	7,853	6,860	7,219	9,015	
Osteopaths	806	1,119	1,563	1,663		6,137
Chiropractors	1,973	1,950	2,713	5,677	2,892	
Therapists and healers (n.e.c.)	12,575	8,058	6,214			
Radio operators	1,542	124	46	...	...	...
Surveyors	1,029	103	...	...	...	11
Teachers (n.e.c.)	856,671	818,513	853,967	635,207	476,864	325,022
Technicians, medical and dental	62,608	25,759	9,817	2,000	100	...
Technicians, testing						
Technicians (n.e.c.)	4,414	974				
Veterinarians	877	105	11	1	...	14
Dietitians and nutritionists						
Foresters and conservationists						
Natural scientists (n.e.c.)	79,293	36,826	18,990	6,408	3,549	2,893
Personnel and labor relations workers						
Social scientists						
Professional, technical, and kindred workers (n.e.c.)						
Farmers and farm managers	119,851	157,114	263,242	276,863	279,249	311,340
Farmers (owners and tenants)	117,579	156,262	262,495	265,735	273,216	310,112
Farm managers	2,272	852	747	11,128	6,033	1,228
Managers, officials, and proprietors, exc. farm	699,807	414,472	292,274	190,627	150,067	74,347
Buyers and department heads, store	38,313	18,770	8,790	4,500	2,250	...
Buyers and shippers, farm products	817	566	100	81	309	17
Conductors, railroad	371	...	...	...	...	7
Credit men	7,422	3,643	1,894	980	49	...
Floormen and floor managers, store	5,187	2,261	2,115	1,840	1,390	600
Inspectors (n.e.c.), public administration	2,468	1,178	11,132	6,326	3,536	1,005
Officials (n.e.c.), public administration	27,108	16,994				
Inspectors (n.e.c.), Federal public administration and postal service	945	382	858	652	275	150
Officials and administrators (n.e.c.), Federal public administration and postal service	5,487	3,809				
Inspectors (n.e.c.), State public administration	370	485	1,055	580	590	275
Officials & admins. (n.e.c.), State public admin.	2,862	1,795				
Inspectors (n.e.c.), local public administration	1,153	311	9,219	5,094	2,671	580
Officials & admins. (n.e.c.), local public admin.	18,759	11,390				

Table 6b.--DETAILED OCCUPATION OF THE FEMALE ECONOMICALLY ACTIVE CIVILIAN POPULATION, FOR THE UNITED STATES: 1900 TO 1950--Con.

("N.e.c." means not elsewhere classified)

Occupation	1950	1940	1930	1920	1910	1900
Managers, officials, & propr's, exc. farm--Con.						
Managers and superintendents, building	23,178	29,835	21,300	6,655	2,000	...
Officers, pilots, pursers, and engineers, ship	1,190	124	4	2	1	5
Officials, lodge, society, union, etc.	3,023	4,327	3,002	2,162	1,970	...
Postmasters	17,038	17,001	13,603	11,208	8,722	6,279
Purchasing agents and buyers (n.e.c.)	6,006	2,808	2,044	1,051	300	200
Managers, officials, and proprietors (n.e.c.)	567,686	316,965	228,290	155,822	129,540	66,234
Construction	4,790	1,325	591	129	858	130
Manufacturing	42,182	18,673	13,901	12,479	5,838	3,141
Transportation	6,011	2,156	781	461	457	301
Telecommunications, & utilities & sanitary services	6,396	3,913	3,134	704	1,429	300
Wholesale trade	16,898	7,200	2,599	1,329	1,744	1,033
Retail trade	329,260	212,494	159,758	109,768	95,594	49,128
Eating and drinking places	98,296	64,045	40,008	16,167	12,007	6,623
Food & dairy products stores, & milk retailing	85,468	62,858	45,649	36,371	31,475	
General merchandise and five and ten cent stores	28,065	15,805	21,005	13,481	12,730	
Apparel and accessories stores	40,552	22,986	21,663	23,929	24,604	
Motor vehicles and accessories retailing	3,535	1,264	516	142	52	42,505
Gasoline service stations	6,187	4,919	2,095	...	...	
Furniture, home furnishings, and equipment stores	8,452	4,089	28,822	19,678	14,726	
Hardware, farm implement, & bldg. material retail	5,883	3,143				
Other retail trade	52,822	33,385				
Banking and other finance	13,731	6,474	8,621	5,013	2,224	519
Insurance and real estate	17,962	6,016	4,068	950	356	347
Automobile repair services and garages	1,512	929	539	307	23	...
Miscellaneous repair services	1,581	261	600	500	300	...
Personal services	63,165	32,324	21,731	16,498	16,171	9,584
Business services	10,214	4,289	11,967	7,684	4,546	1,751
All other industries (incl. not reported)	53,984	20,911				
Clerical and kindred workers	4,502,009	2,700,383	2,245,824	1,614,246	687,811	212,184
Agents (n.e.c.)	20,098	7,607	6,603	3,404	985	3,548
Collectors, bill and account	3,620	3,589	2,936	2,730	1,897	
Attendants and assistants, library	9,698	20,136	1,363	1,212	2,792	1,010
Attendants, physician's and dentist's office	40,820	33,850	26,298	11,350	4,955	...
Baggagemen, transportation	160	...	...	3	...	10
Bookkeepers	775,979	472,776	465,697	345,746	183,569	72,744
Cashiers						
Express messengers and railway mail clerks	295	144	8	9	3	...
Mail carriers	3,724	1,575	1,129	1,320	1,011	264
Stenographers, typists, and secretaries	1,568,267	1,141,825	1,031,000	706,000	311,000	96,000
Messengers and office boys	10,823	3,120	4,749	12,021	7,991	4,467
Telegraph messengers	836	336	179	434	78	
Telegraph operators	7,802	8,636	16,122	16,860	8,219	7,229
Telephone operators	357,888	202,221	235,259	178,379	88,262	15,327
Ticket, station, and express agents	7,967	2,267	1,880	2,388	1,284	640
Office machine operators	123,318	56,780	32,718	332,390	75,765	10,945
Shipping and receiving clerks	21,274	9,375	419,883			
Bank tellers	1,549,440	736,146				
Dispatchers and starters, vehicle						
Clerical and kindred workers (n.e.c.)						
Sales workers	1,418,337	924,916	736,228	540,501	378,915	227,782
Advertising agents and salesmen	5,110	2,767	2,856	1,464	420	300
Auctioneers	520	194	4	3	5	3
Demonstrators	11,823	8,020	5,740	3,184	3,130	2,129
Hucksters and peddlers	3,406	2,574	1,790	1,909	3,785	2,915
Insurance agents and brokers	26,875	13,587	12,953	5,083	2,537	1,071
Newsboys	4,057	1,123	417	326	273	69
Real estate agents and brokers	21,062	10,948	9,308	2,308	727	835
Stock and bond salesmen	1,189	435	235	75	50	...
Salesmen and sales clerks (n.e.c.):						
Manufacturing	1,344,295	885,268	702,925	526,149	367,988	220,460
Wholesale trade						
Retail trade						
Other industries (incl. not reported)						
Craftsmen, foremen, and kindred workers	252,669	134,823	106,432	104,974	106,092	76,128
Bakers	15,083	10,207	8,916	4,593	4,779	1,763
Boilermakers	381	74	...	...	...	8
Bookbinders	18,682	6,700	10,615	11,360	10,235	13,632
Bricklayers, stonemasons, and tile setters	1,057	570	7	7	15	155
Cabinetmakers	1,158	522	7	8	42	67
Carpenters	5,376	2,619	50	171	38	531
Cement and concrete finishers	224	174	...	...	...	...
Electrotypers and stereotypers	485	79	19	10	100	27
Engravers, except photoengravers	1,327	691	915	737	1,015	9,970
Photoengravers and lithographers	1,129	514				
Compositors and typesetters	11,562	8,273	10,269	11,306	14,051	
Pressmen and plate printers, printing	2,236	543	...	...	192	

Table 6b.--DETAILED OCCUPATION OF THE FEMALE ECONOMICALLY ACTIVE CIVILIAN POPULATION, FOR THE UNITED STATES: 1900 TO 1950--Con.

("N.e.c." means not elsewhere classified)

Occupation	1950	1940	1930	1920	1910	1900
Craftsmen, foremen, and kindred workers--Con.						
Decorators and window dressers	13,828	6,969	6,238	1,155	439	296
Electricians	2,459	854	38	19	86	409
Cranemen, derrickmen, and hoistmen	1,396	444	21	44	9	177
Excavating, grading, and road machinery operators						
Stationary engineers	1,521	672				
Blacksmiths	496	294	9	5	31	182
Forgemen and hammermen						
Foremen (n.e.c.)	71,064	44,467	35,582	35,301	23,498	13,556
Construction	284	482	54	26	2	...
Manufacturing	52,767	33,519	27,898	30,076	19,719	12,087
Metal industries						
Machinery, including electrical	7,585	2,625				
Transportation equipment			27,898	30,076	19,719	12,087
Textiles, textile products, and apparel	22,015	17,683				
Other durable goods	23,167	13,211				
Other nondurable goods (incl. not specified mfg.)						
Railroads and railway express service	252	103	78	86	240	12
Transportation, except railroad	244	102	222	120	437	103
Telecommunications, & utilities & sanitary services	1,008	520				
Other industries (incl. not reported)	16,509	9,741	7,330	4,993	3,100	1,354
Furriers	1,891	2,293	1,500	1,200	1,000	800
Painters, construction and maintenance	8,940	3,629	169	133	394	263
Glaziers	347	103				
Heat treaters, annealers, and temperers	280	76	...	3	7	...
Inspectors, scalers, and graders, log and lumber	815	417	226	300	201	...
Inspectors (n.e.c.)	7,234	4,754	3,599	1,108	1,831	...
Construction	93	116	...	...	...	...
Railroads and railway express service	166	76	13	46	137	...
Transp. exc. railroad, commun., & other pub. util.	516	729	1,253	569	232	...
Other industries (incl. not reported)	6,459	3,833	2,333	493	1,462	...
Jewelers, watchmakers, goldsmiths, and silversmiths	2,816	1,566	1,254	1,678	2,537	1,991
Linemen & servicemen, telegraph, telephone, & power	5,116	1,036	1	12	3	...
Locomotive engineers	455	...	...	...	...	45
Locomotive firemen	213	...	...	...	...	
Loom fixers	371	96	35	3	...	...
Job setters, metal	9,183	5,274				
Machinists						
Mechanics and repairmen, airplane	1,349	119				
Mechanics and repairmen, automobile	4,439	1,631	77	59	135	591
Mechanics and repairmen, railroad and car shop	244	...				
Mechanics and repairmen, office machine	16,533	3,157				
Mechanics and repairmen, radio and television						
Mechanics and repairmen (n.e.c.)						
Toolmakers, and die makers and setters	1,147	429				
Millers, grain, flour, feed, etc.	68	82	40	7	59	26
Millwrights	262	191	6	...	...	...
Molders, metal	739	484	19	13	117	609
Motion picture projectionists	503	260	...	...	...	...
Opticians, and lens grinders and polishers	2,741	1,032	1,308	1,245	780	550
Paperhangers	3,123	1,782	1,456	408	797	236
Pattern and model makers, except paper	1,284	299	39	57	553	204
Piano and organ tuners and repairmen	280	46	24	40	105	44
Plasterers	551	243	3	6	6	44
Plumbers and pipe fitters	2,197	762	1	3	...	123
Rollers and roll hands, metal	707	159	...	...	23	...
Roofers and slaters	274	138	...	...	...	2
Shoemakers and repairers, except factory	2,539	671	261	260	782	2,008
Stone cutters and stone carvers	247	91	1	3	5	3
Structural metal workers	339	286	...	...	...	...
Tailors and tailoresses	17,039	16,532	21,807	31,828	40,813	26,496
Tinsmiths, coppersmiths, and sheet metal workers	1,314	435	6	11	24	7
Upholsterers	5,646	2,084	1,855	1,787	1,293	1,268
Craftsmen and kindred workers (n.e.c.)	1,357	...	59	94	97	45
Members of the Armed Forces[1]	622	...	...	...	...	...
Operatives and kindred workers	3,286,683	2,451,786	1,869,636	1,747,738	1,701,925	1,263,536
Apprentice carpenters	92	69	5	8	8	4
Apprentice electricians	90	24	7	5	1	...
Apprentice plumbers and pipe fitters	564	142	...	...	4	...
Apprentices, printing trades	424	248	353	1,237	941	87
Apprentice machinists and toolmakers	181	74	6	15		
Apprentice auto mechanics						
Apprentice brick layers and masons						
Apprentice mechanics, except auto	1,350	1,756	4,710	8,433	14,744	6,613
Apprentices, building trades (n.e.c.)						
Apprentices, metal working trades (n.e.c.)						
Apprentices, other specified trades						
Apprentices, trade not specified	778	397				

[1] Consists solely of civilians seeking work whose last job was as a member of the Armed Forces.

Table 6b.--DETAILED OCCUPATION OF THE FEMALE ECONOMICALLY ACTIVE CIVILIAN POPULATION, FOR THE UNITED STATES: 1900 TO 1950--Con.

("N.e.c." means not elsewhere classified)

Occupation	1950	1940	1930	1920	1910	1900
Operatives and kindred workers--Con.						
Asbestos and insulation workers	456	76	...	...	...	...
Attendants, auto service and parking	6,967	4,128	2,000	500	...	...
Blasters and powdermen	101	38	...	...	...	...
Boatmen, canalmen, and lock keepers	208	97	40	33	15	82
Brakemen, railroad	331	...	139	312	27	42
Switchmen, railroad	498	...				
Chainmen, rodmen, and axmen, surveying	174	93	...	...	...	...
Conductors, bus and street railway	223	181	17	253	...	13
Deliverymen and routemen	4,594	2,987	131	196	150	442
Dressmakers and seamstresses, except factory	142,550	169,547	197,928	258,899	465,020	413,149
Dyers	1,128	801	294	131	654	150
Filers, grinders, and polishers, metal	7,402	3,900	2,336	2,470	2,846	650
Fruit, nut, & veget. graders & packers, exc. factory	22,665	14,668	6,142	3,086	2,038	...
Furnacemen, smeltermen, and pourers	1,318	303	...	4	18	...
Heaters, metal	453	163	1	2	9	...
Laundry and dry cleaning operatives	309,761	207,677	181,197	90,263	84,369	56,104
Meat cutters, except slaughter and packing house	3,670	1,150	223	215	72	23
Milliners	11,853	14,446	25,000	50,000	100,000	75,000
Mine operatives and laborers (n.e.c.):						
Coal mining						
Crude petroleum and natural gas extraction	5,128	2,780	199	2,196	644	1,066
Mining and quarrymen, except fuel						
Motormen, mine, factory, logging camp, etc.	237	40	...	...	...	...
Motormen, street, subway, and elevated railway	382	240	5	20	...	2
Oilers and greasers, except auto	1,011	247	41	44	23	...
Painters, except construction and maintenance	14,556	8,382	4,612	3,202	2,147	1,484
Photographic process workers	13,505	5,453	3,329	1,020	710	510
Power station operators	857	630	...	...	21	...
Sailors and deck hands	902	237	8	32	12	66
Sawyers	2,062	564	80	9	19	...
Spinners, textile	65,202	86,276	48,011	50,542	46,264	36,442
Stationary firemen	1,196	617	1	13	...	...
Bus drivers						
Taxicab drivers and chauffeurs	17,699	7,593	1,502	949	33	...
Truck and tractor drivers						
Weavers, textile	41,358	39,048	96,331	99,541	98,354	74,201
Welders and flame-cutters	10,317	2,309	...	...	...	...
Operatives and kindred workers (n.e.c.)	2,594,440	1,874,405	1,294,988	1,174,108	882,782	597,406
Manufacturing	2,413,301	1,792,310	1,231,601	1,155,639	870,188	571,338
Sawmills, planing mills, and mill work	5,415	1,535	9,634	8,643	8,550	4,880
Miscellaneous wood products	11,651	7,332				
Furniture and fixtures	28,333	12,705	9,108	6,811	3,670	1,936
Glass and glass products	23,204	13,268	7,299	7,195	3,950	2,051
Cement, & concrete, gypsum, & plaster products	951	249	326	207	129	100
Structural clay products	4,251	1,537	1,349	630	758	260
Pottery and related products	14,950	9,523	6,728	5,065	4,474	2,555
Miscellaneous nonmetallic mineral & stone prod.	6,375	2,769	10	68	150	95
Motor vehicles and motor vehicle equipment	62,459	28,499	19,532	13,268	848	
Ship and boat building and repairing	658	280	65	491	66	
Blast furnaces, steel works, and rolling mills	6,276	5,482				
Other primary iron and steel industries	69,308	38,181				
Fabricated steel products						
Office and store machines and devices	13,589	7,364				6,822
Miscellaneous machinery	48,873	16,169	49,266	50,848	26,253	
Not specified metal industries	935	2,016				
Agricultural machinery and tractors	3,475	794				
Aircraft and parts	9,195	1,185				
Railroad & miscellaneous transportation equipment	1,621	656				
Primary nonferrous industries	22,445	9,448	7,981	7,113	4,356	788
Fabricated nonferrous metal products						
Electrical machinery, equipment, and supplies	191,353	70,815	45,315	27,389	11,041	7,661
Professional equipment and supplies	26,013	12,561				
Photographic equipment and supplies			63,403	70,840	49,241	37,662
Watches, clocks, and clockwork-operated devices	136,527	80,729				
Miscellaneous manufacturing industries						
Meat products	38,485	20,282	10,007	8,085	2,405	3,030
Canning & preserving fruits, veget., & sea foods	61,142	33,727	16,649	9,529	4,153	
Dairy products	10,263	5,915	4,376	2,745	533	513
Grain-mill products	5,218	2,598	552	588	242	115
Bakery products	36,035	22,521	15,299	11,583	5,930	2,180
Confectionery and related products	33,432	32,300	27,066	31,368	17,335	8,264
Beverage industries	9,937	6,864	774	695	1,839	819
Miscellaneous food preparations & kindred prod.	24,014	10,916	13,863	8,504	6,002	700
Not specified food industries						
Tobacco manufactures	49,379	59,485	67,948	83,960	71,845	40,457
Knitting mills	111,260	127,864	88,277	79,311	64,266	31,633
Dyeing and finishing textiles, except knit goods	5,746	5,862	5,666	5,582	5,203	2,378
Carpets, rugs, and other floor covering	11,234	9,674	8,862	7,590	8,564	6,445
Yarn, thread, and fabric mills	238,640	187,745	173,285	177,157	146,143	117,664
Miscellaneous textile mill products	14,855	13,285	12,800	17,776	18,992	13,532

Table 6b.--DETAILED OCCUPATION OF THE FEMALE ECONOMICALLY ACTIVE CIVILIAN POPULATION, FOR THE UNITED STATES: 1900 TO 1950--Con.

("N.e.c." means not elsewhere classified)

Occupation	1950	1940	1930	1920	1910	1900
Operatives and kindred workers--Con.						
Operatives and kindred workers (n.e.c.)--Con.						
Manufacturing--Con.						
Apparel and accessories	664,232	588,796	298,278	235,801	209,692	156,750
Miscellaneous fabricated textile products	41,912	41,628	8,725	13,677	12,449	14,794
Pulp, paper, and paperboard mills	16,683	17,375	13,920	13,348	10,580	8,339
Miscellaneous paper and pulp products	30,194	14,591	10,639	8,577	6,610	
Paperboard containers and boxes	29,159	21,398	8,517	13,375	13,055	16,247
Printing, publishing, and allied industries	35,936	27,654	19,799	21,185	19,094	5,090
Synthetic fibers	8,950	10,617	10,853	...	...	...
Paints, varnishes, and related products	2,825	1,795	1,031	835	628	438
Drugs and medicines	33,357	18,481	16,863	17,920	13,260	2,806
Miscellaneous chemicals and allied products						
Petroleum refining	1,272	498	494	671	133	25
Miscellaneous petroleum and coal products	270	214	15	30	16	16
Rubber products	38,916	24,013	21,289	18,834	10,423	6,429
Leather: tanned, curried, and finished	5,048	4,189	3,598	3,628	1,906	1,483
Footwear, except rubber	118,650	100,962	81,551	73,412	59,266	35,378
Leather products, except footwear	27,715	23,136	6,601	5,754	4,335	1,974
Not specified manufacturing industries	20,685	34,828	63,988	85,551	41,803	29,029
Nonmanufacturing industries (incl. not reported)	181,139	82,095	63,387	18,469	12,594	26,068
Construction	1,524	365	23	20	1,521	11
Railroads and railway express service	1,246	521	1,000	1,566	602	
Transportation, except railroad	5,187	1,624	2,934	1,052	473	25,883
Telecommunications, & utilities & sanitary serv.	3,525	655				
Wholesale and retail trade	119,206	50,365	27,948	15,072	9,103	
Business and repair services	7,159	2,786	509	18	37	
Public administration	6,893	1,279	611	271	202	...
Personal services	36,399	24,500	30,362	470	656	174
All other industries (incl. not reported)						
Private household workers	1,458,775	2,276,828	1,909,485	1,360,293	1,783,964	1,526,350
Laundresses, private household--living in	73,147	199,777	343,006	372,374	509,604	277,524
Laundresses, private household--living out						
Housekeepers, private household--living in	143,684	406,392	1,566,479	987,919	1,274,360	1,248,826
Housekeepers, private household--living out						
Private household workers (n.e.c.)--living in	1,241,944	1,670,659				
Private household workers (n.e.c.)--living out						
Service workers, except private household	2,073,311	1,422,150	1,044,632	702,795	629,292	359,319
Attendants, hospital and other institution	128,073	43,603	161,504	137,431	117,117	97,645
Midwives	144,817	109,971				
Practical nurses						
Attendants, professional & personal service (n.e.c.)	34,494	28,656	2,718	2,028	700	...
Attendants, recreation and amusement	5,213	8,084	3,274	2,428	197	96
Ushers, recreation and amusement	8,766	4,506				
Barbers, beauticians, and manicurists	198,061	224,150	112,094	32,896	22,073	7,284
Bartenders	14,295	3,296	...	109	250	440
Boarding and lodging house keepers	21,724	62,691	127,278	114,740	142,400	59,455
Bootblacks	516	400	37	33	20	85
Charwomen and cleaners	76,478	38,788	34,689	21,105	22,689	24,819
Cooks, except private household	258,950	139,332	113,783	80,585	66,687	46,347
Elevator operators	29,380	14,491	12,359	7,337	25	30
Firemen, fire protection	465	...	...	...	...	...
Guards, watchmen, and doorkeepers	5,492	3,704	1,000	399	103	
Policemen and detectives, government	2,455	1,023	1,534	629	187	789
Policemen and detectives, private	1,235	752				
Marshals and constables	186	137	62	17	2	
Housekeepers and stewards, except private households	86,931	68,093	42,046	36,374	30,853	26,153
Janitors and sextons	56,196	40,158	35,820	29,038	21,452	8,033
Porters	4,048	2,195	332	735	198	20
Sheriffs and bailiffs	780	389	274	56	3	...
Counter and fountain workers	656,255	429,752	240,323	121,121	88,898	42,813
Waiters and waitresses						
Watchmen (crossing) and bridge tenders	481	133	191	354	356	15
Service workers, except private household (n.e.c.)	338,020	197,846	155,314	115,380	115,082	45,295
Farm laborers and foremen	481,246	350,547	644,547	891,958	895,424	696,525
Farm foremen	614	313	216	3,212	1,742	355
Farm laborers, wage workers	153,177	119,826	169,323	225,103	348,082	696,170
Farm laborers, unpaid family workers	326,142	230,408	475,008	663,643	545,600	
Farm service laborers, self-employed	1,313	...	...	...	...	...
Laborers, except farm and mine	145,428	133,153	157,879	198,790	106,097	137,468
Fishermen and oystermen	1,062	453	209	379	476	462
Garage laborers, and car washers and greasers	2,485	463	157	111	6	...
Gardeners, except farm, and groundskeepers	3,779	2,015	2,100	1,323	957	500
Longshoremen and stevedores	786	457	10	323	44	35
Lumbermen, raftsmen, and wood choppers	1,756	625	93	279	76	215
Teamsters	353	174	47	689	110	462

Table 6b.--DETAILED OCCUPATION OF THE FEMALE ECONOMICALLY ACTIVE CIVILIAN POPULATION, FOR THE UNITED STATES: 1900 TO 1950--Con.

("N.e.c." means not elsewhere classified)

Occupation	1950	1940	1930	1920	1910	1900
Laborers, except farm and mine--Con.						
Laborers (n.e.c.)	135,207	128,966	155,263	195,686	104,428	135,794
Manufacturing	77,196	91,508	113,481	153,324	72,103	39,337
Sawmills, planing mills, and mill work	2,568	1,693	5,889	7,342	3,127	838
Miscellaneous wood products	1,748	1,549				
Furniture and fixtures	1,526	1,365	1,481	2,672	529	150
Glass and glass products	1,380	1,348	1,746	2,476	948	490
Cement, & concrete, gypsum, & plaster products	193	122	159	167	152	110
Structural clay products	716	547	751	537	621	218
Pottery and related products	744	784	909	1,126	599	340
Miscellaneous nonmetallic mineral & stone prod	281	416	5	23	68	45
Motor vehicles and motor vehicle equipment	2,475	2,784	3,567	2,467	139	
Ship and boat building and repairing	254	157	27	279	8	
Blast furnaces, steel works, and rolling mills	1,684	1,429				
Other primary iron and steel industries	5,903	4,027				
Fabricated steel products						
Office and store machines and devices	147	281				1,737
Miscellaneous machinery	1,561	1,451	8,120	11,686	6,673	
Not specified metal industries	61	148				
Agricultural machinery and tractors	407	108				
Aircraft and parts	215	79				
Railroad & miscellaneous transportation equipment	167	93				
Primary nonferrous industries	1,174	1,139	919	1,391	828	102
Fabricated nonferrous metal products						
Electrical machinery, equipment, and supplies	5,447	4,641	3,540	3,227	1,381	954
Professional equipment and supplies	619	697				
Photographic equipment and supplies			5,806	9,742	4,234	2,820
Watches, clocks, and clockwork-operated devices	3,547	4,624				
Miscellaneous manufacturing industries						
Meat products	3,376	4,489	3,661	4,112	1,432	1,221
Canning & preserving fruits, veget., & sea foods	4,427	6,681	6,133	4,354	1,220	
Dairy products	735	779	915	1,016	128	125
Grain-mill products	309	425	158	138	91	45
Bakery products	1,232	1,014	1,576	1,446	755	275
Confectionery and related products	682	2,000	1,472	2,186	1,133	550
Beverage industries	762	1,002	222	235	563	250
Miscellaneous food preparations & kindred prod	1,394	1,156	3,947	2,886	1,565	184
Not specified food industries						
Tobacco manufactures	3,151	4,406	6,487	13,862	4,956	2,780
Knitting mills	901	1,713	3,528	5,340	3,540	1,760
Dyeing and finishing textiles, except knit goods	128	216	314	720	596	275
Carpets, rugs, and other floor coverings	484	791	592	575	332	150
Yarn, thread, and fabric mills	7,004	10,465	14,751	25,320	10,212	8,210
Miscellaneous textile mill products	512	671	575	929	1,404	1,010
Apparel and accessories	3,613	4,327	6,559	6,198	4,598	3,275
Miscellaneous fabricated textile products	623	736	185	313	267	150
Pulp, paper, and paperboard mills	837	1,774	2,361	2,477	1,429	915
Miscellaneous paper and pulp products	1,073	941	854	809	461	
Paperboard containers and boxes	1,461	1,785	601	983	612	760
Printing, publishing, and allied industries	1,273	1,136	1,382	1,741	1,363	870
Synthetic fibers	224	442	511	...	...	...
Paints, varnishes, and related products	276	171	154	164	117	81
Drugs and medicines	2,694	3,326	2,641	3,257	1,964	447
Miscellaneous chemical and allied products						
Petroleum refining	260	170	171	229	64	18
Miscellaneous petroleum and coal products	92	61	11	32	15	15
Rubber products	2,333	2,576	3,143	3,952	1,322	820
Leather: tanned, curried, and finished	907	432	513	777	307	240
Footwear, except rubber	1,754	3,176	4,742	5,016	2,325	1,390
Leather products, except footwear	553	779	343	679	315	155
Not specified manufacturing industries	1,309	4,386	12,060	20,443	9,710	5,562
Nonmanufacturing industries (incl. not reported)	58,011	37,458	41,782	42,362	32,325	96,457
Construction	6,202	8,387	173	331	193	107
Railroads and railway express service	7,100	1,809	3,314	6,919	3,462	1,074
Transportation, except railroad	2,453	957	928	1,650	1,214	99
Telecommunications, & utilities & sanitary serv	1,756	501				
Wholesale and retail trade	18,706	8,833	9,258	8,312	4,067	578
Business and repair services	627	307	36	...	...	...
Public administration	3,026	508	1,111	1,568	799	...
Personal services	6,786	5,547	26,962	23,582	22,590	94,599
All other industries (incl. not reported)	11,355	10,609				

Table 7.--CHARACTERISTICS OF THE WORKERS IN EACH

	Characteristic and sex	Workers in all occupations	White-collar workers						
			Total	Professional, technical, and kindred workers	Managers, officials, and proprietors, except farm			Clerical and kindred workers	Sales workers
					Total	Salaried	Self-employed		
	BOTH SEXES								
1	Median age.....years..	38.4	38.0	38.6	44.7	43.4	45.9	32.2	36.7
2	Percent nonwhite.....	10.4	2.8	3.9	2.3	1.6	3.0	3.0	1.9
3	Percent married.....	69.9	67.3	66.2	85.5	83.9	87.0	54.4	68.7
4	Percent who moved across county lines, 1949-50...	5.8	6.4	9.8	5.0	6.3	3.6	5.2	6.2
5	Median years of school completed.....	10.3	12.6	16+	12.2	12.4	11.4	12.4	12.1
6	Percent government workers.....	9.9	16.6	34.9	6.6	13.4	...	20.0	0.4
7	Percent self-employed.....	16.9	17.5	13.0	50.5	...	100.0	1.1	10.8
8	Percent who worked more than 40 hours during the census week.....	40.2	40.9	35.9	67.9	57.3	78.5	20.5	51.0
9	Wage and salary workers only.....	33.8	34.1	30.8	57.3	57.3	...	20.5	49.2
10	Percent who worked 50 to 52 weeks in 1949.....	65.1	73.7	63.8	84.8	86.3	83.4	74.7	69.9
11	Wage and salary workers only.....	62.9	72.0	62.0	86.3	86.3	...	74.7	68.7
12	Median income in 1949.....	$2,312	$2,729	$3,175	$3,706	$3,991	$3,336	$2,320	$2,291
13	Median for those who worked 50 to 52 weeks in 1949.....	$2,771	$3,107	$3,787	$3,942	$4,203	$3,536	$2,562	$2,877
14	Median wage and salary income in 1949 for wage and salary workers.....	$2,306	$2,559	$3,008	$3,403	$3,403	...	$2,288	$2,168
15	Median for those who worked 50 to 52 weeks in 1949.....	$2,758	$2,936	$3,543	$4,100	$4,100	...	$2,512	$2,749
	MALE								
16	Median age.....years..	39.2	40.1	38.7	44.6	43.4	45.8	36.0	36.6
17	Percent nonwhite.....	9.5	2.7	2.8	2.0	1.5	2.6	4.6	1.8
18	Percent married.....	76.8	80.4	81.0	89.4	89.0	89.8	70.7	74.9
19	Percent who moved across county lines, 1949-50...	5.9	6.7	10.2	5.1	6.6	3.5	5.0	7.0
20	Median years of school completed.....	9.7	12.5	16+	12.2	12.4	11.5	12.2	12.2
21	Percent government workers.....	8.6	13.6	24.5	6.2	12.6	...	26.3	0.5
22	Percent self-employed.....	21.1	24.6	18.1	50.8	...	100.0	1.0	12.5
23	Percent who worked more than 40 hours during the census week.....	45.5	51.0	41.7	69.3	59.2	79.4	26.7	57.4
24	Wage and salary workers only.....	38.0	42.9	34.5	59.2	59.2	...	26.3	55.7
25	Percent who worked 50 to 52 weeks in 1949.....	68.3	80.1	76.9	85.9	87.6	84.3	78.1	76.2
26	Wage and salary workers only.....	66.0	79.1	75.8	87.6	87.6	...	78.1	75.7
27	Median income in 1949.....	$2,668	$3,436	$3,949	$3,958	$4,266	$3,502	$3,006	$3,026
28	Median for those who worked 50 to 52 weeks in 1949.....	$3,090	$3,713	$4,311	$4,158	$4,427	$3,731	$3,213	$3,364
29	Median wage and salary income in 1949 for wage and salary workers.....	$2,702	$3,308	$3,699	$4,172	$4,172	...	$2,926	$2,916
30	Median for those who worked 50 to 52 weeks in 1949.....	$3,110	$3,558	$4,030	$4,327	$4,327	...	$3,136	$3,270
	FEMALE								
31	Median age.....years..	36.2	34.4	38.3	44.8	43.1	46.1	29.6	36.9
32	Percent nonwhite.....	12.7	3.0	5.5	4.1	2.6	5.6	2.1	2.1
33	Percent married.....	52.2	47.6	43.9	60.7	52.6	69.1	44.4	56.7
34	Percent who moved across county lines, 1949-50...	5.6	6.0	9.2	4.3	4.4	4.2	5.3	4.8
35	Median years of school completed.....	11.8	12.6	15.4	12.1	12.4	11.1	12.5	11.7
36	Percent government workers.....	12.9	21.2	50.5	9.2	18.6	...	16.2	0.3
37	Percent self-employed.....	6.1	7.0	5.2	48.3	...	100.0	1.1	7.6
38	Percent who worked more than 40 hours during the census week.....	26.4	25.8	34.6	58.8	45.1	72.8	17.3	38.6
39	Wage and salary workers only.....	24.4	23.2	25.7	45.1	45.1	...	16.9	36.3
40	Percent who worked 50 to 52 weeks in 1949.....	56.6	63.6	43.1	77.5	77.5	77.5	72.5	56.8
41	Wage and salary workers only.....	55.8	62.9	42.9	77.5	77.5	...	72.5	54.4
42	Median income in 1949.....	$1,575	$1,977	$2,265	$2,131	$2,323	$1,775	$2,044	$1,243
43	Median for those who worked 50 to 52 weeks in 1949.....	$2,003	$2,235	$2,615	$2,382	$2,580	$2,010	$2,255	$1,658
44	Median wage and salary income in 1949 for wage and salary workers.....	$1,579	$1,968	$2,271	$2,296	$2,296	...	$2,028	$1,210
45	Median for those who worked 50 to 52 weeks in 1949.....	$1,997	$2,220	$2,600	$2,536	$2,536	...	$2,235	$1,632

MAJOR OCCUPATION GROUP, FOR THE UNITED STATES: 1950

Manual and service workers								Farm workers			
	Manual workers				Service workers						
Total	Total	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Laborers, except farm and mine	Total	Private household workers	Service workers, except private household	Total	Farmers and farm managers	Farm laborers and foremen	
38.3	37.7	40.6	36.0	36.9	41.2	41.0	41.2	40.7	46.0	28.5	1
14.3	10.3	4.0	9.7	25.8	29.8	58.1	20.3	16.2	12.4	22.6	2
72.3	75.6	83.4	72.7	67.6	59.4	47.4	63.5	70.2	84.7	45.6	3
5.4	5.2	5.4	4.8	6.1	6.2	6.6	6.1	5.3	3.3	8.8	4
8.9	8.9	9.5	8.9	8.5	8.8	8.2	9.0	8.2	8.3	8.1	5
7.3	5.4	6.4	3.3	10.0	14.7	...	19.6	0.2	...	0.5	6
5.6	5.5	9.5	3.3	3.4	6.1	2.2	7.4	63.5	99.2	0.4	7
33.3	30.1	33.1	29.1	26.2	46.0	32.6	50.4	66.2	73.5	53.3	8
32.0	28.8	31.3	28.2	25.8	44.7	32.9	48.9	62.7	80.1	62.2	9
58.9	59.0	65.8	57.0	49.8	58.7	49.6	61.5	69.5	79.6	51.3	10
58.9	59.1	67.0	56.7	50.0	57.8	49.5	60.5	49.5	85.2	48.6	11
$2,274	$2,470	$3,092	$2,281	$1,937	$1,296	$592	$1,631	$1,187	$1,438	$775	12
$2,741	$2,928	$3,370	$2,695	$2,377	$1,843	$826	$2,129	$1,474	$1,640	$1,087	13
$2,249	$2,446	$3,108	$2,252	$1,927	$1,223	$561	$1,557	$846	$2,267	$831	14
$2,698	$2,887	$3,352	$2,654	$2,351	$1,775	$813	$2,067	$1,243	$2,357	$1,210	15
38.5	37.9	40.6	35.8	36.9	43.9	46.1	43.9	41.0	45.8	26.6	16
11.7	10.3	4.0	9.6	25.9	22.2	54.8	21.2	14.6	11.9	20.1	17
77.2	78.2	84.2	77.0	67.9	69.5	58.8	69.8	70.7	85.8	39.9	18
5.5	5.5	5.4	5.3	6.1	5.4	7.6	5.4	5.4	3.3	9.8	19
8.9	8.9	9.5	8.9	8.2	8.8	8.2	8.8	8.2	8.3	8.0	20
8.2	6.1	6.5	4.1	10.2	24.6	...	25.4	0.2	...	0.6	21
6.1	6.0	9.6	3.7	3.4	6.9	2.7	7.1	67.7	99.2	0.4	22
35.3	32.8	33.4	34.7	26.6	54.5	49.9	54.7	72.3	74.3	60.3	23
32.3	31.6	31.6	33.7	26.0	52.6	50.1	52.7	65.6	81.8	65.1	24
61.7	60.8	65.9	60.5	49.8	69.1	59.7	69.4	71.2	80.0	52.5	25
61.8	61.0	67.0	60.3	50.1	68.3	59.7	68.5	51.8	86.1	51.0	26
$2,613	$2,677	$3,121	$2,611	$1,959	$2,166	$1,168	$2,193	$1,240	$1,456	$842	27
$3,011	$3,076	$3,395	$2,969	$2,392	$2,481	$1,505	$2,502	$1,496	$1,655	$1,129	28
$2,585	$2,655	$3,137	$2,574	$1,950	$2,097	$1,132	$2,124	$901	$2,284	$885	29
$2,968	$3,042	$3,378	$2,924	$2,366	$2,405	$1,471	$2,425	$1,261	$2,361	$1,228	30
37.9	36.7	38.9	36.5	36.1	39.3	40.8	38.4	38.9	50.6	36.0	31
22.5	10.0	5.6	9.8	24.2	35.4	58.3	19.1	32.3	28.6	33.3	32
56.6	61.0	58.4	61.3	59.8	52.0	46.8	55.7	64.6	43.9	69.8	33
5.1	3.5	3.9	3.4	4.5	6.8	6.5	7.1	4.2	3.0	4.5	34
8.9	8.9	10.4	8.9	8.8	8.8	8.2	9.6	8.2	8.1	8.2	35
4.3	1.4	3.2	1.2	4.6	7.3	...	12.5	0.1	...	0.1	36
4.0	2.6	6.5	2.3	2.1	5.5	2.2	7.8	20.3	98.1	0.3	37
26.8	14.4	22.0	13.7	17.4	39.6	31.7	45.1	26.5	42.7	23.0	38
25.9	13.9	20.2	13.2	19.3	38.8	31.9	44.0	28.0	49.1	27.6	39
49.2	48.3	63.9	47.1	47.9	50.2	49.0	51.0	48.5	61.9	45.2	40
48.7	48.1	64.4	46.9	47.5	49.3	48.9	49.7	23.8	70.0	23.0	41
$1,197	$1,561	$1,986	$1,538	$1,430	$829	$569	$1,055	$409	$665	$358	42
$1,622	$1,954	$2,280	$1,926	$1,912	$1,177	$799	$1,455	$642	$854	$474	43
$1,184	$1,558	$2,001	$1,534	$1,429	$789	$538	$1,001	$350	...	$348	44
$1,612	$1,948	$2,265	$1,920	$1,900	$1,137	$787	$1,402	$674	...	$656	45