

technical paper

**changes between the
1950 and 1960 occupation
and industry
classifications**

18

with detailed adjustments of
1950 data to the
1960 classifications

by

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The basic data for occupations and industries are presented in tables 1 and 2 respectively, which show the 1950 and 1960 classification systems side by side. Following each table is a technical explanation which describes the changes in more detail. The lines in tables 1 and 2, except for total and subtotal lines, have been serially numbered. Numbered lines that were changed in some way between 1950 and 1960 are marked by an asterisk in the center column of table 1, and next to the serial number of the right side of table 2. The description of the change for a specific line can be found in the technical explanation to the table by using the line number as a reference number.

In table 1, lines which are only industrial subdivisions of occupation categories are not serially numbered. Those industrial lines that were affected by classification changes between 1950 and 1960 are marked by symbols indicating the type of change.¹

The most frequent type of change is that caused by an adjustment in the industrial classification and is marked by the symbol "\$". Explanation of these changes can be found by referring to table 2 and the technical explanation following. The second type of change, marked by "P", is due to a portion of one occupational group being moved to another. If one of these groups is subdivided by industry, one or more of the industries must also be adjusted. This second type of change is described in the technical explanation to table 1. The third type of change, marked by "N", is a variation of the second type. New occupations were established from Operatives (n.e.c.) and Laborers (n.e.c.) and, as in the second type of change, these adjustments must also be reflected in the industrial subdivisions. The effects of the third type of change are shown in table 3. Some industry lines were affected by more than one of these causes, thus have more than one symbol.

Tables 1 and 2 show the data for 1950 and 1960 as published in the source cited for each table. When the industry data for 1950 were retabulated, using the revised classification, for publication in the 1960 Census reports, some errors were inadvertently introduced into the adjusted 1950 figures. Thus, the industry data for 1950 published in the 1960 Census reports² contain some incorrect figures due to retabulation errors affecting the "Fabricated metal

industries" category.³ These published incorrect figures are not corrected in table 2 of this report because the purpose of table 2 is to explain the differences between the data for 1950 as published in the 1950 Census reports and the 1950 data as published in the 1960 Census reports. Table 4 contains the correct 1950 data (according to the 1960 classification) which have heretofore not been published.

The "Occupation not reported" and "Industry not reported" categories have the same definition in the 1950 and 1960 classification systems. However, a change in the editing procedures from 1950 to 1960 increased the number of cases reported in these categories. In 1950 all those who did not report employment status were allocated to "not in the labor force." However, in 1960 about one-half of the cases with employment status not reported were allocated to the "labor force." Nearly all of the 2 million persons allocated to the employed category also failed to answer the industry and occupation item. Thus, the 1960 allocation procedure for employment status not reported caused the 1960 not reported rates for occupation and industry to be higher than in 1950.

The 1950 and 1960 Census reports which are the sources for the previously published numbers in tables 1 and 2 are shown at the end of the table. The users should also refer to the texts of these reports for definitions and further explanations of the classification systems used. The published 1950 United States Summary was for 48 States. The figures for Alaska and Hawaii have been added to this summary to obtain the 1950 figures used in this report.

The reports *Occupational Trends in the United States: 1900 to 1950* (Bureau of the Census, Working Paper No. 5) by David L. Kaplan and M. Claire Casey, and *Comparative Occupation Statistics for the United States, 1870 to 1940* by Alba M. Edwards are earlier census publications on this subject. Dr. Edwards' report has comparisons of industry as well as occupation.

If the detail shown in the technical explanations following tables 1 and 2 is not sufficient for users, they might benefit from a direct comparison of the *1950 Census of Population Classified Index of Occupations and Industries* with the *1960 Census of Population Classified Index of Occupations and Industries*.

¹Industrial distributions are subdivisions of the following occupation categories: Managers, officials, and proprietors (n.e.c.); Salesmen and sales clerks (n.e.c.); Foremen (n.e.c.); Inspectors (n.e.c.); Operatives and kindred workers (n.e.c.); Laborers (n.e.c.).

²These tables, in Volume I of the 1960 Census of Population reports, are as follows: United States Summary, chapter C, table 92, chapter D, tables 210 and 211; State Reports, chapter C, table 62, chapter D, table 126.

³When the 25,978 males and 9,100 females were moved from "Fabricated metal industries" to "Electrical machinery, equipment and supplies" they were added to the second category but were not subtracted from the first category. The nature of this error was not determined in time to correct the tables before publication. To compensate for the error, many industries were given a higher figure for a deletion than for the corresponding addition.

Changes Between the 1950 and 1960 Occupation and Industry Classifications

With Detailed Adjustments of 1950 Data to the 1960 Classifications

Between each Population Census certain adjustments are made in the systems used to classify industries and occupations. During the planning operations for the 1960 Census, changes were made in the 1950 classification systems so that the data would be more useful to census users. However, the modifications introduced complicate the work of those users who are interested in intercensal comparisons. It is to help these users that the present report, which describes in detail the adjustments made between 1950 and 1960, was prepared.

The classification systems used in 1960 follow the same pattern as developed for the 1940 Census and continued in 1950. For 1960, no new major groups were established and most changes were made within major groups rather than between them. The changes made were of three basic types. The first was the moving of an entire category from one major industry or occupation group to another. This was done for the radio broadcasting and television industry which was classified in the major industry "Entertainment and recreation services" in 1950, but was included in "Transportation, communication, and other public utilities" in 1960. (See lines 80 and 134 in table 2 and the technical explanations following table 2.)

The second type of change was the reclassification of a portion of a 1950 category to a different, more appropriate, 1960 category. An example of this type can be found by looking at lines 13 and 15 of the technical explanations to table 1. Here, die designers, gage designers, and tool designers were moved from "Designers" to "Draftsmen." It is estimated that 11,000 males were engaged in these activities in 1950.

The third type of change is the establishment of a new category from a portion of an existing category. An example of this can be found in table 1, lines 16 and 49. A new occupational category "Public relations men and publicity writers" was established. Occupations included in this new category were formerly included in the category "Editors and reporters."

The adjustments of the 1950 data were based on a review of a sample card deck of the 1950 returns that contained the written industry and occupation responses transcribed from the census schedule. The card also contained the three-digit occupation and industry codes, to which the written entry was assigned in the coding of

the 1950 Census. The class of worker and sex codes found on the card were also used in making the adjustments. The sample contained approximately 56,000 employed persons, giving each case the weight of 1,000. Since the weight was relatively large, the adjustments for many of the categories were based on a small number of cases. Therefore, caution should be used in interpreting these estimates.

A large proportion of the adjustments made in the industry classifications were required to maintain a similarity between the Population Census Industrial Classification and the Standard Industrial Classification (SIC) established under the sponsorship of the Bureau of the Budget. The first step in determining the adjustments was to compare the 1957 SIC with the 1950 Census. Where the SIC had been revised from earlier editions, the *Census Classified Index of Industries and Occupations* was revised to reflect them. An estimate of the effect of the revision on the number of employed persons in the 1950 occupation and industry categories was made from the sample card deck. These estimates for 1950 are shown in columns 3 and 4 of table 2.

The changes in the occupational classification system between 1950 and 1960 are closely related to the sample card deck review. The written replies for the major "not elsewhere classified" (n.e.c.) categories were tallied by the individual job titles in the *1950 Census of Population Classified Index of Occupations and Industries*. From this tally, it was determined which job titles, the component parts of the published categories, are most often reported by respondents. These frequently reported job titles were grouped into families and established as new occupation categories. One example: In reviewing the tally for the "Clerical and kindred worker" category many entries of "file clerk" were found. Therefore, a new category "File clerk" was established, and the job titles "card filer," "file clerk," and "file keeper" were coded to this occupational category in the 1960 Census. An estimate of 1950 employment in these new categories was made from the card deck. The establishment of new occupation categories not taken from the n.e.c. categories was based on suggestions from census users and advisory groups. Estimates of the size of these occupation categories in 1950 were also based on the card deck review.

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

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

| Line number | 1950 classification | | Reference symbol | 1960 classification | | Line number |
|-------------|---------------------|------------|------------------|---------------------|------------|-------------|
| | Occupation | | | Occupation | | |
| | Male (1) | Female (2) | | Male (3) | Female (4) | |
| | 40,662,374 | 15,772,899 | | 40,662,374 | 15,772,899 | |
| | 2,982,559 | 1,948,286 | | 2,970,200 | 1,951,072 | |
| 1 | 322,044 | 56,011 | | 322,044 | 56,011 | 1 |
| 2 | 9,829 | 5,092 | * | 9,629 | 5,092 | 2 |
| 3 | 13,845 | 192 | | 13,845 | 192 | 3 |
| 4 | 23,941 | 937 | * | 22,741 | 937 | 4 |
| 5 | 48,039 | 29,671 | | 48,039 | 29,671 | 5 |
| 6 | 10,891 | 706 | | 10,891 | 706 | 6 |
| 7 | 9,611 | 6,081 | | 9,611 | 6,081 | 7 |
| 8 | 11,067 | 1,843 | | 11,067 | 1,843 | 8 |
| 9 | 161,300 | 6,824 | | 161,300 | 6,824 | 9 |
| 10 | 95,982 | 28,991 | | 95,982 | 28,991 | 10 |
| 11 | 4,671 | 11,577 | | 4,671 | 11,577 | 11 |
| 12 | 73,307 | 2,048 | | 73,307 | 2,048 | 12 |
| 13 | 28,533 | 10,233 | * | 17,533 | 10,233 | 13 |
| 14 | 1,342 | 21,132 | | 1,342 | 21,132 | 14 |
| 15 | 113,661 | 8,415 | * | 124,661 | 8,415 | 15 |
| 16 | 60,949 | 28,716 | * | 44,342 | 26,758 | 16 |
| 17 | 520,680 | 6,499 | | 519,680 | 6,499 | 17 |
| 18 | 17,319 | 331 | | 17,319 | 331 | 18 |
| 19 | 31,912 | 631 | | 31,912 | 631 | 19 |
| 20 | 122,281 | 1,944 | * | 122,281 | 1,944 | 20 |
| 21 | 105,649 | 1,238 | | 104,649 | 1,238 | 21 |
| 22 | 39,827 | 451 | * | 39,827 | 451 | 22 |
| 23 | 109,862 | 578 | * | 111,862 | 578 | 23 |
| 24 | 11,105 | 241 | * | 12,105 | 241 | 24 |
| 25 | 10,696 | 109 | * | 14,046 | 109 | 25 |
| 26 | 72,029 | 976 | * | 24,734 | 976 | 26 |
| 27 | 10,672 | 4,332 | | 10,672 | 4,332 | 27 |
| 28 | 6,234 | 6,060 | | 6,234 | 6,060 | 28 |
| 29 | 25,404 | 830 | | 25,404 | 830 | 29 |
| 30 | 36,802 | 2,648 | | 36,802 | 2,648 | 30 |
| 31 | 174,550 | 6,271 | * | 175,550 | 6,271 | 31 |
| 32 | 6,330 | 49,267 | | 6,330 | 49,267 | 32 |
| 33 | 75,947 | 78,111 | | 75,947 | 78,111 | 33 |
| 34 | 101,764 | 13,354 | | 103,564 | 13,354 | 34 |
| 35 | 5,870 | 330 | | 5,870 | 330 | 35 |
| 36 | 6,524 | 2,691 | | 6,524 | 2,691 | 36 |
| 37 | 67,160 | 7,477 | | 67,160 | 7,477 | 37 |
| 38 | 10,005 | 593 | | 10,005 | 593 | 38 |
| 39 | 1,048 | 643 | | 1,048 | 643 | 39 |
| 40 | 6,938 | 484 | * | 6,938 | 484 | 40 |
| 41 | 4,219 | 1,136 | | 6,019 | 1,136 | 41 |
| 42 | 9,627 | 390,594 | | 9,627 | 390,594 | 42 |
| 43 | 1,572 | 74,854 | | 1,572 | 74,854 | 43 |
| 44 | 13,794 | 841 | | 13,794 | 841 | 44 |
| 45 | 4,370 | 786 | | 4,370 | 786 | 45 |
| 46 | 37,326 | 15,093 | | 37,326 | 15,093 | 46 |
| 47 | 81,028 | 7,295 | | 81,028 | 7,295 | 47 |
| | 43,657 | 9,151 | | 43,657 | 9,151 | |

Represents zero. X Not applicable.

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

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and † mark industry categories that were changed. See text for interpretation of these symbols)

| Line number | 1950 classification | | 1960 classification | | Line number | | | | | |
|-------------|--|-------------|---------------------|------------------|--|------------|------------|-----------|------------|----|
| | Occupation | Male (1) | Female (2) | Reference symbol | | 1960 | | | | |
| | | | | | | Male (3) | Female (4) | Male (5) | Female (6) | |
| 48 | Professional, technical, and kindred workers--Con. | | | | | | | | | |
| 49 | Physicians and surgeons..... | 180,768 (X) | 11,752 (X) | * | Professional, technical, and kindred workers--Con. | 180,768 | 11,752 | 213,413 | 15,513 | 48 |
| 50 | Radio operators..... | 15,201 (X) | 1,545 (X) | | Physicians and surgeons..... | 16,607 | 1,958 (X) | 23,358 | 7,005 | 49 |
| 51 | Recreation and group workers..... | 9,428 | 6,763 | | Public relations men and publicity writers..... | 15,201 | 1,545 | 25,484 | 15,957 | 50 |
| 52 | Religious workers..... | 12,775 | 29,037 | | Radio operators..... | 9,428 | 6,763 | 20,858 | 15,497 | 51 |
| 53 | Social and welfare workers, except group..... | 23,388 | 52,527 | | Recreation and group workers..... | 12,775 | 29,037 | 21,239 | 35,099 | 52 |
| 54 | Social scientists..... | 23,923 | 11,412 | | Religious workers..... | 23,388 | 52,527 | 36,029 | 60,667 | 53 |
| 55 | Economists..... | 7,172 | 1,618 | | Social and welfare workers, except group..... | 23,923 | 11,412 | 42,403 | 14,177 | 54 |
| 56 | Psychologists..... | 2,705 | 2,108 | | Social scientists..... | 7,172 | 1,618 | 16,352 | 2,780 | 55 |
| 57 | Statisticians and actuaries..... | 11,817 | 6,619 | | Economists..... | 2,705 | 2,108 | 8,298 | 3,742 | 56 |
| 58 | Miscellaneous social scientists..... | 2,229 | 1,067 | | Psychologists..... | 11,817 | 6,619 | 15,186 | 6,699 | 57 |
| 59 | Sports instructors and officials..... | 33,966 | 11,183 | | Statisticians and actuaries..... | 2,229 | 1,067 | 2,567 | 956 | 58 |
| 60 | Surveyors..... | 24,668 | 947 | | Miscellaneous social scientists..... | 33,966 | 11,183 | 51,957 | 24,931 | 59 |
| 61 | Teachers: Elementary schools..... | (X) | (X) | * | Sports instructors and officials..... | 24,668 | 947 | 41,870 | 1,695 | 60 |
| 62 | Teachers (n.e.c.)..... | (X) | (X) | * | Surveyors..... | 61,992 | 613,133 | 143,163 | 860,413 | 61 |
| 63 | Technicians, medical and dental..... | 286,787 (X) | 839,229 (X) | * | Teachers: Elementary schools..... | 159,189 | 208,795 | 274,562 | 243,452 | 62 |
| 64 | Technicians, medical and dental..... | 33,219 (X) | 43,443 (X) | * | Teachers (n.e.c.)..... | 65,906 | 17,301 | 57,663 | 92,661 | 63 |
| 65 | Technicians, testing..... | (X) | (X) | * | Technicians: Medical and dental..... | 33,219 | 43,443 | 51,891 | 86,271 | 64 |
| 66 | Technicians (n.e.c.)..... | 56,795 (X) | 16,837 (X) | * | Electrical and electronic..... | 11,738 | -- | 87,227 | 4,236 | 65 |
| 67 | Therapists and healers (n.e.c.)..... | 12,433 | 4,285 | * | Other engineering & physical sciences | 74,617 (X) | 16,378 (X) | 160,190 | 23,419 | 66 |
| 68 | Veterinarians..... | 12,576 | 835 | * | Technicians (n.e.c.)..... | 12,262 | 6,344 | 50,197 | 15,526 | 67 |
| 69 | Professional, technical, & kindred workers (n.e.c.) | 93,013 | 21,880 | * | Therapists and healers (n.e.c.)..... | 12,433 | 12,176 | 16,902 | 19,752 | 68 |
| 70 | Farmers and farm managers..... | 4,193,986 | 116,993 | | Veterinarians..... | 12,576 | 835 | 14,513 | 306 | 69 |
| 71 | Farmers (owners and tenants)..... | 4,161,039 | 114,794 | | Professional, technical, & kindred workers (n.e.c.) | 63,497 | 23,066 | 245,502 | 62,995 | 70 |
| 72 | Farm managers..... | 32,947 | 2,199 | | Farmers and farm managers..... | 4,193,986 | 116,993 | 2,387,584 | 118,100 | 71 |
| 73 | Managers, officials, & proprietors, exc. farm | 4,355,675 | 680,108 | | Farm managers (owners and tenants)..... | 4,161,039 | 114,794 | 2,363,813 | 117,389 | 72 |
| 74 | Buyers and department heads, store..... | 106,292 | 36,210 | | Farm managers..... | 32,947 | 2,199 | 23,771 | 711 | |
| 75 | Buyers and shippers, farm products..... | 27,622 | 590 | | Managers, officials, & proprietors, exc. farm | 4,355,675 | 680,108 | 4,629,842 | 779,701 | 73 |
| 76 | Conductors, railroad..... | 55,424 | 332 | | Buyers and department heads, store..... | 106,292 | 36,210 | 180,170 | 53,804 | 74 |
| 77 | Credit men..... | 25,805 | 7,163 | | Buyers and shippers, farm products..... | 27,622 | 590 | 17,006 | 347 | 75 |
| 78 | Floormen and floor managers, store..... | 5,829 | 5,014 | | Conductors, railroad..... | 55,424 | 332 | 43,686 | 124 | 76 |
| 79 | Inspectors, public administration..... | 54,103 | 2,282 | | Credit men..... | 25,805 | 7,163 | 35,003 | 11,654 | 77 |
| 80 | Federal public administration and postal service | 26,343 | 846 | * | Floormen and floor managers, store..... | 5,829 | 5,014 | 5,457 | 5,393 | 78 |
| 81 | State public administration..... | 9,197 | 359 | | Inspectors, public administration..... | 54,103 | 2,282 | 72,584 | 2,958 | 79 |
| 82 | Local public administration..... | 18,363 | 1,077 | | Federal public administration and postal service | 27,168 | 846 | 39,263 | 1,443 | 80 |
| 83 | Managers and superintendents, building..... | 43,471 | 22,526 | | State public administration..... | 9,197 | 359 | 12,810 | 585 | 81 |
| 84 | Officers, pilots, pursers, and engineers, ship..... | 37,401 | 1,134 | | Local public administration..... | 18,363 | 1,077 | 20,511 | 930 | 82 |
| 85 | Officials and administrators (n.e.c.), public admin. | 128,377 | 26,453 | | Managers and superintendents, building..... | 43,471 | 22,526 | 33,204 | 19,683 | 83 |
| 86 | Federal public administration and postal service | 44,727 | 5,388 | | Officers, pilots, pursers, and engineers, ship..... | 37,401 | 1,134 | 33,891 | 167 | 84 |
| 87 | State public administration..... | 20,501 | 2,827 | | Officials and administrators (n.e.c.), public admin. | 128,377 | 26,453 | 160,667 | 37,965 | 85 |
| 88 | Local public administration..... | 63,149 | 18,238 | | Federal public administration and postal service | 44,727 | 5,388 | 59,840 | 7,864 | 86 |
| 89 | Officials, lodge, society, union, etc..... | 23,885 | 2,903 | | State public administration..... | 20,501 | 2,827 | 31,650 | 25,376 | 87 |
| | Postmasters..... | 22,167 | 16,781 | | Local public administration..... | 63,149 | 18,238 | 69,177 | 25,376 | 88 |
| | Purchasing agents and buyers (n.e.c.)..... | 57,490 | 5,746 | | Officials, lodge, society, union, etc..... | 23,885 | 2,903 | 29,889 | 3,346 | 89 |
| | Managers, officials, and proprietors (n.e.c.)-- | 1,578,413 | 214,526 | * | Postmasters..... | 22,167 | 16,781 | 21,856 | 14,815 | |
| | Construction..... | 84,003 | 1,992 | † | Purchasing agents and buyers (n.e.c.)..... | 57,490 | 5,746 | 93,676 | 9,692 | |
| | Manufacturing..... | 386,760 | 26,361 | † | Managers, officials, and proprietors (n.e.c.)-- | 1,578,413 | 214,526 | 2,221,418 | 332,896 | |
| | Transportation..... | 92,926 | 3,451 | | Construction..... | 84,003 | 1,992 | 137,632 | 4,890 | |
| | Telecommunications, and util. & sanitary serv..... | 55,599 | 5,983 | | Manufacturing..... | 386,760 | 26,361 | 603,101 | 42,983 | |
| | Wholesale trade..... | 148,547 | 9,019 | | Transportation..... | 92,926 | 3,451 | 112,586 | 5,258 | |
| | | | | | Telecommunications, and util. & sanitary serv..... | 55,599 | 5,983 | 91,204 | 11,149 | |
| | | | | | Wholesale trade..... | 148,547 | 9,019 | 185,922 | 14,032 | |

- Represents zero. X Not applicable.

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

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and ¶ mark industry categories that were changed. See text for interpretation of these symbols)

| Line number | 1950 classification | | Reference symbol | 1960 classification | | 1960 | | Line number | | |
|-------------|---|---|---|---------------------|---|---|---|-------------|---|--|
| | Occupation | Male (1) | | Female (2) | Occupation | Male (3) | Female (4) | | Male (5) | Female (6) |
| 89 | Managers, officials, and proprietors, exc. farm--Con. Managers, officials, and proprietors (n.e.c.)--salaried--Con. Retail trade..... Food and dairy products stores, & milk retailing Eating and drinking places..... General merchandise and five and ten cent stores..... Apparel and accessories stores..... Furniture, home furnishings, and equip. stores Motor vehicles and accessories retailing..... Gasoline service stations..... Hardware, farm implement, and building material retailing..... Other retail trade..... Banking and other finance..... Insurance and real estate..... Business services..... Automobile repair services and garages..... Miscellaneous repair services..... Personal services..... All other industries (including not reported)... | 436,735 89,634 49,519 46,421 28,555 25,147 54,661 34,875 42,161 65,762 106,670 58,689 22,652 23,371 4,113 43,410 114,938 | 78,768 12,362 19,487 13,287 13,552 2,535 1,917 627 1,576 13,425 12,405 11,589 5,078 401 228 21,816 37,435 | † | Managers, officials, and proprietors, exc. farm--Con. Managers, officials, and proprietors (n.e.c.)--salaried--Con. Retail trade..... Food and dairy products stores..... Eating and drinking places..... General merchandise and limited price variety stores..... Apparel and accessories stores..... Furniture, home furnishings, & equip. stores..... Motor vehicles and accessories retailing..... Gasoline service stations..... Hardware, farm equipment, and building material retailing..... Other retail trade..... Banking and other finance..... Insurance and real estate..... Business services..... Automobile repair services and garages..... Miscellaneous repair services..... Personal services..... All other industries (including not reported)... | 431,545 84,444 49,519 46,421 28,555 25,147 54,661 34,875 42,161 65,762 106,670 58,689 20,632 23,371 4,113 43,410 105,138 | 77,598 11,192 19,487 13,287 13,462 2,535 1,917 627 1,576 13,425 12,405 11,589 5,078 401 228 21,816 32,435 | | 512,861 95,673 50,016 65,593 33,462 27,784 81,990 42,796 51,515 64,032 177,452 116,034 50,921 20,121 6,744 50,404 156,416 | 93,043 9,165 21,868 21,601 16,556 3,301 3,811 497 2,275 13,969 25,798 24,028 13,638 863 474 26,229 70,571 |
| 90 | Managers, officials, and proprietors (n.e.c.)--self-employed..... Construction..... Manufacturing..... Transportation..... Telecommunications, & util. & sanitary services. Wholesale trade..... Retail trade..... Food and dairy products stores, & milk retailing Eating and drinking places..... General merchandise and five and ten cent stores..... Apparel and accessories stores..... Furniture, home furnishings, & equip. stores. Motor vehicles and accessories retailing..... Gasoline service stations..... Hardware, farm implement, and building material retailing..... Other retail trade..... Banking and other finance..... Insurance and real estate..... Business services..... Automobile repair services and garages..... Miscellaneous repair services..... Personal services..... All other industries (including not reported)... | 2,189,396 197,746 223,500 49,292 5,482 171,006 1,176,708 328,052 213,535 51,540 58,939 62,757 58,368 141,342 80,857 181,318 20,928 39,058 29,184 59,283 28,408 105,345 83,456 | 338,428 2,657 14,583 2,429 260 7,393 243,143 71,481 76,273 14,172 26,068 5,712 1,539 5,431 4,196 38,271 1,033 5,960 4,777 1,075 1,319 39,491 14,308 | † | Managers, officials, and proprietors (n.e.c.)--self-employed..... Construction..... Manufacturing..... Transportation..... Communications, & utilities and sanitary services Wholesale trade..... Retail trade..... Food and dairy products stores..... Eating and drinking places..... General merchandise and limited price variety stores..... Apparel and accessories stores..... Furniture, home furnishings, & equip. stores..... Motor vehicles and accessories retailing..... Gasoline service stations..... Hardware, farm equipment, and building material retailing..... Other retail trade..... Banking and other finance..... Insurance and real estate..... Business services..... Automobile repair services and garages..... Miscellaneous repair services..... Personal services..... All other industries (including not reported)... | 2,189,396 197,746 229,500 49,292 5,482 170,006 1,171,708 323,052 213,535 64,540 58,939 62,757 58,368 141,342 80,857 168,318 20,928 39,058 28,184 59,283 28,408 105,345 83,456 | 338,428 2,657 14,583 2,429 260 7,393 243,143 71,481 76,273 14,172 26,068 5,712 1,539 5,431 4,196 38,271 1,033 5,960 4,777 1,075 1,319 39,491 14,308 | | 1,681,335 222,360 158,619 229,500 36,972 4,642 127,636 817,919 42,360 65,337 35,074 37,472 44,764 54,627 1,501 146,492 63,656 117,166 21,075 42,484 30,970 37,014 1,129 18,965 87,246 75,433 | 286,857 2,896 11,753 2,340 2,340 396 6,792 181,944 42,360 65,337 10,662 19,087 4,505 1,501 7,059 3,399 31,034 1,153 7,105 5,808 1,129 1,010 43,156 21,575 |
| 91 | Clerical and kindred workers..... | 2,612,780 | 4,307,020 | * | Clerical and kindred workers..... | 2,646,420 | 4,308,020 | | 3,015,476 | 6,291,420 |
| 92 | Attendants and assistants, library..... | 105,330 | 19,353 | | Attendants and assistants, library..... | 104,970 | 19,353 | | 131,247 | 29,015 |
| 93 | Attendants, physician's and dentist's office..... | 3,168 | 9,124 | | Attendants, physician's and dentist's office..... | 3,168 | 9,124 | | 7,335 | 24,922 |
| 94 | Baggagemen, transportation..... | 2,043 | 38,909 | | Baggagemen, transportation..... | 2,043 | 38,909 | | 1,711 | 68,944 |
| 95 | Bank tellers..... | 7,768 | 153 | | Bank tellers..... | 7,768 | 153 | | 5,280 | 187 |
| | | 35,452 | 28,761 | | | 35,452 | 28,761 | | 39,725 | 89,465 |

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

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

| Line number | 1950 classification | | Reference symbol | 1960 classification | | Line number | | | |
|-------------|--|--|--|---------------------|--|--|--|---|--|
| | Occupation | Male (1) | | Female (2) | Occupation | | Male (3) | Female (4) | Male (5) |
| 143 | Craftsmen, foremen, and kindred workers--Con. Foremen (n.e.c.)..... Construction..... Manufacturing..... Metal industries..... Machinery, including electrical..... Transportation equipment..... Other durable goods..... Textiles, textile products, and apparel..... Other nondurable goods (including not specified manufacturing)..... Railroads and railway express service..... Transportation, except railroad..... Telecommunications, and utilities and sanitary services..... Other industries (including not reported)..... | 777,266 58,775 460,952 81,615 75,476 49,179 69,936 47,922 136,824 53,812 19,691 39,365 144,671 | 68,212 269 50,521 1,726 4,720 856 5,612 21,045 16,562 248 235 998 15,941 | † | Craftsmen, foremen, and kindred workers--Con. Foremen (n.e.c.)..... Construction..... Manufacturing..... Metal industries..... Machinery, including electrical..... Transportation equipment..... Other durable goods..... Textiles, textile products, and apparel..... Other nondurable goods (including not specified manufacturing)..... Railroads and railway express service..... Transportation, except railroad..... Telecommunications, and utilities and sanitary services..... Other industries (including not reported)..... | 777,266 58,775 460,952 81,615 75,476 49,179 69,936 47,922 136,824 53,812 19,691 39,365 142,671 | 68,212 269 50,521 1,726 4,720 856 5,612 21,045 16,562 248 235 998 15,941 | 1,096,658 96,271 686,615 57,396 127,145 1,923 7,024 125,600 80,293 94,704 5,777 51,116 207,757 35,819 26,788 56 311 | 78,454 206 57,396 1,923 7,024 1,064 5,777 23,249 18,359 56 311 |
| 144 | Forgemen and hammermen..... | 12,867 | 260 | | Forgemen and hammermen..... | 12,867 | 260 | 11,298 | 400 |
| 145 | Furriers..... | 9,443 | 1,590 | | Furriers..... | 9,443 | 1,590 | 2,786 | 497 |
| 146 | Glaziers..... | 9,982 | 325 | | Glaziers..... | 9,982 | 325 | 14,760 | 227 |
| 147 | Heat treaters, annealers, and temperers..... | 17,496 | 255 | | Heat treaters, annealers, and temperers..... | 17,496 | 255 | 19,275 | 223 |
| 148 | Inspectors, scalers, and graders, log and lumber..... | 16,487 | 738 | * | Inspectors, scalers, and graders, log and lumber..... | 18,487 | 738 | 18,863 | 798 |
| 149 | Inspectors (n.e.c.)..... | 89,343 | 6,734 | | Inspectors (n.e.c.)..... | 89,343 | 6,734 | 92,523 | 5,670 |
| | Construction..... | 8,024 | 84 | | Construction..... | 8,024 | 84 | 14,754 | 100 |
| | Railroads and railway express service..... | 36,643 | 159 | | Railroads and railway express service..... | 36,643 | 159 | 29,285 | 76 |
| | Transportation, exc. railroad, communication, and other public utilities..... | 12,036 | 489 | | Transportation, exc. railroad, communication, and other public utilities..... | 12,036 | 489 | 14,207 | 251 |
| | Other industries (including not reported)..... | 32,640 | 6,002 | | Other industries (including not reported)..... | 32,640 | 6,002 | 34,277 | 5,243 |
| 150 | Jewelers, watchmakers, goldsmiths, & silversmiths..... | 43,384 | 2,466 | | Jewelers, watchmakers, goldsmiths, & silversmiths..... | 43,384 | 2,466 | 34,620 | 2,142 |
| 151 | Job setters, metal..... | 24,147 | 300 | | Job setters, metal..... | 24,147 | 300 | 39,396 | 322 |
| 152 | Linenen and servicemen, telegraph, telephone, and power..... | 208,569 | 4,946 | | Linenen and servicemen, telegraph, telephone, and power..... | 208,569 | 4,946 | 269,131 | 5,490 |
| 153 | Locomotive engineers..... | 72,573 | 431 | | Locomotive engineers..... | 72,573 | 431 | 56,545 | 85 |
| 154 | Locomotive firemen..... | 54,068 | 196 | | Locomotive firemen..... | 54,068 | 196 | 36,983 | 104 |
| 155 | Loom fixers..... | 29,957 | 340 | | Loom fixers..... | 29,957 | 340 | 23,681 | 208 |
| 156 | Machinists..... | 506,557 | 8,139 | | Machinists..... | 506,557 | 8,139 | 492,228 | 6,460 |
| | Mechanics and repairmen..... | 1,693,812 | 21,022 | * | Mechanics and repairmen..... | 1,708,812 | 21,022 | 2,197,193 | 26,165 |
| 157 | Airplane..... | (X) | (X) | | Airplane..... | 43,639 | - | 61,872 | 125 |
| 158 | Automobile..... | 70,198 | 1,152 | | Automobile..... | 70,198 | 1,152 | 112,513 | 1,668 |
| 159 | Office machine..... | 650,247 | 4,103 | | Office machine..... | 650,247 | 4,103 | 679,853 | 2,250 |
| 160 | Radio and television..... | 15,784 | 239 | * | Radio and television..... | 30,784 | 239 | 28,983 | 2,509 |
| 161 | Railroad and car shop..... | 73,331 | 2,029 | | Railroad and car shop..... | 73,331 | 2,029 | 101,141 | 1,688 |
| 162 | Not elsewhere classified..... | 47,325 | 221 | | Not elsewhere classified..... | 47,325 | 221 | 38,909 | 111 |
| 163 | Not elsewhere classified..... | 836,927 | 13,278 | * | Not elsewhere classified..... | 793,288 | 13,278 | 1,173,922 | 20,044 |
| 164 | Millers, grain, flour, feed, etc..... | 9,543 | 67 | | Millers, grain, flour, feed, etc..... | 9,543 | 67 | 8,995 | 64 |
| 165 | Millwrights..... | 57,717 | 241 | | Millwrights..... | 57,717 | 241 | 64,268 | 80 |
| 166 | Molders, metal..... | 59,896 | 667 | | Molders, metal..... | 59,896 | 667 | 47,477 | 1,452 |
| 167 | Motion picture projectionists..... | 25,717 | 487 | | Motion picture projectionists..... | 25,717 | 487 | 17,169 | 390 |
| 168 | Opticians, and lens grinders and polishers..... | 16,681 | 2,519 | | Opticians, and lens grinders and polishers..... | 16,681 | 2,519 | 17,304 | 3,045 |
| 169 | Painters, construction and maintenance..... | 383,734 | 8,107 | | Painters, construction and maintenance..... | 383,734 | 8,107 | 362,977 | 7,683 |
| 170 | Paperhangers..... | 17,995 | 2,941 | | Paperhangers..... | 17,995 | 2,941 | 8,726 | 1,455 |
| 171 | Pattern and model makers, except paper..... | 34,784 | 1,206 | | Pattern and model makers, except paper..... | 34,784 | 1,206 | 38,292 | 647 |
| 172 | Photoengravers and lithographers..... | 27,483 | 1,064 | | Photoengravers and lithographers..... | 27,483 | 1,064 | 23,704 | 1,311 |
| 173 | Piano and organ tuners and repairmen..... | 7,500 | 268 | | Piano and organ tuners and repairmen..... | 7,500 | 268 | 5,858 | 153 |
| 174 | Plasterers..... | 59,932 | 492 | | Plasterers..... | 59,932 | 492 | 46,011 | 158 |
| 175 | Plumbers and pipe fitters..... | 277,497 | 1,975 | | Plumbers and pipe fitters..... | 277,497 | 1,975 | 303,541 | 918 |
| 176 | Pressmen and plate printers, printing..... | 47,146 | 2,132 | | Pressmen and plate printers, printing..... | 47,146 | 2,132 | 70,783 | 3,131 |

- Represents zero. X Not applicable.

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

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

| Line number | 1950 classification | | 1960 classification | | Reference symbol | 1950 | | 1960 | | Line number | | |
|-------------|--|--|---------------------|------------|------------------|-----------|------------|-----------|------------|-------------|----------|------------|
| | Occupation | | Occupation | | | Male (1) | Female (2) | Male (3) | Female (4) | | Male (5) | Female (6) |
| | Occupation | Occupation | Male (3) | Female (4) | | | | | | | | |
| 177 | Craftsmen, foremen, and kindred workers--Con. | Craftsmen, foremen, and kindred workers--Con. | 29,702 | 659 | | 29,702 | 659 | 28,853 | 802 | 177 | | |
| 178 | Rollers and roll hands, metal..... | Rollers and roll hands, metal..... | 44,242 | 237 | | 44,242 | 237 | 47,873 | 107 | 178 | | |
| 179 | Shoemakers and slaters..... | Shoemakers and slaters..... | 55,075 | 2,156 | | 55,075 | 2,156 | 34,866 | 1,322 | 179 | | |
| 180 | Stationary engineers..... | Stationary engineers..... | 213,441 | 1,438 | | 213,441 | 1,438 | 268,180 | 1,563 | 180 | | |
| 181 | Stone cutters and stone carvers..... | Stone cutters and stone carvers..... | 8,484 | 268 | | 8,484 | 268 | 5,970 | 132 | 181 | | |
| 182 | Structural metal workers..... | Structural metal workers..... | 49,201 | 226 | | 49,201 | 226 | 57,987 | 236 | 182 | | |
| 183 | Tailors and tailoresses..... | Tailors..... | 66,718 | 16,149 | | 66,718 | 16,149 | 32,079 | 8,942 | 183 | | |
| 184 | Tinsmiths, coppersmiths, and sheet metal workers..... | Tinsmiths, coppersmiths, and sheet metal workers..... | 122,066 | 1,166 | | 122,066 | 1,166 | 133,889 | 1,426 | 184 | | |
| 185 | Toolmakers, and die makers and setters..... | Toolmakers, and die makers and setters..... | 151,599 | 1,059 | | 151,599 | 1,059 | 181,217 | 1,128 | 185 | | |
| 186 | Upholsterers..... | Upholsterers..... | 56,045 | 5,234 | | 56,045 | 5,234 | 53,702 | 5,668 | 186 | | |
| 187 | Craftsmen and kindred workers (n.e.c.)..... | Craftsmen and kindred workers (n.e.c.)..... | 68,842 | 1,131 | * | 67,842 | 1,131 | 103,560 | 1,719 | 187 | | |
| 188 | Operatives and kindred workers..... | Operatives and kindred workers..... | 8,152,755 | 3,026,017 | | 8,152,755 | 3,026,017 | 8,641,652 | 3,255,949 | 188 | | |
| 189 | Apprentices..... | Apprentices..... | 112,312 | 3,190 | | 112,312 | 3,190 | 80,316 | 2,221 | 189 | | |
| 190 | Auto mechanics..... | Auto mechanics..... | 3,576 | 147 | | 3,576 | 147 | 1,751 | 20 | 190 | | |
| 191 | Bricklayers and masons..... | Bricklayers and masons..... | 6,125 | 22 | | 6,125 | 22 | 2,790 | 12 | 191 | | |
| 192 | Carpenters..... | Carpenters..... | 9,909 | 82 | | 9,909 | 82 | 5,137 | 22 | 192 | | |
| 193 | Electricians..... | Electricians..... | 8,811 | 78 | | 8,811 | 78 | 9,049 | 68 | 193 | | |
| 194 | Mechanics and toolmakers..... | Mechanics and toolmakers..... | 15,154 | 159 | | 15,154 | 159 | 14,958 | 225 | 194 | | |
| 195 | Mechanics, except auto..... | Mechanics, except auto..... | 5,853 | 464 | | 5,853 | 464 | 3,499 | 68 | 195 | | |
| 196 | Plumbers and pipe fitters..... | Plumbers and pipe fitters..... | 11,408 | 533 | | 11,408 | 533 | 7,708 | 34 | 196 | | |
| 197 | Building trades (n.e.c.)..... | Building trades (n.e.c.)..... | 3,970 | 70 | | 3,970 | 70 | 2,198 | 52 | 197 | | |
| 198 | Metalworking trades (n.e.c.)..... | Metalworking trades (n.e.c.)..... | 6,562 | 31 | | 6,562 | 31 | 5,311 | 104 | 198 | | |
| 199 | Printing trades..... | Printing trades..... | 14,842 | 395 | | 14,842 | 395 | 11,077 | 266 | 199 | | |
| 200 | Other specified trades..... | Other specified trades..... | 12,154 | 486 | | 12,154 | 486 | 7,686 | 725 | 200 | | |
| 201 | Trade not specified..... | Trade not specified..... | 13,948 | 723 | | 13,948 | 723 | 9,152 | 625 | 201 | | |
| 202 | Asbestos and insulation workers..... | Asbestos and insulation workers..... | 14,821 | 405 | * | 13,821 | 405 | 17,457 | 629 | 202 | | |
| 203 | Assemblers..... | Assemblers..... | (X) | (X) | | 228,278 | 149,590 | 343,578 | 270,769 | 203 | | |
| 204 | Attendants, auto service and parking..... | Attendants, auto service and parking..... | 230,142 | 6,683 | * | 230,142 | 6,683 | 344,695 | 7,131 | 204 | | |
| 205 | Blasters and powdermen..... | Blasters and powdermen..... | 10,872 | 94 | | 10,872 | 94 | 6,298 | 72 | 205 | | |
| 206 | Boatmen, canalmen, and lock keepers..... | Boatmen, canalmen, and lock keepers..... | 7,938 | 205 | | 7,938 | 205 | 6,681 | 98 | 206 | | |
| 207 | Brakemen, railroad..... | Brakemen, railroad..... | 78,338 | 304 | | 78,338 | 304 | 61,548 | 122 | 207 | | |
| 208 | Bus drivers..... | Bus drivers..... | 150,723 | 4,975 | | 150,723 | 4,975 | 163,465 | 18,329 | 208 | | |
| 209 | Chainmen, rodmen, and axmen, surveying..... | Chainmen, rodmen, and axmen, surveying..... | 6,924 | 166 | | 6,924 | 166 | 9,245 | 394 | 209 | | |
| 210 | Conductors, bus and street railway..... | Conductors, bus and street railway..... | 11,074 | 208 | * | 154,936 | 176,888 | 265,026 | 215,066 | 210 | | |
| 211 | Deliverymen and routemen..... | Deliverymen and routemen..... | 235,337 | 4,288 | | 235,337 | 4,288 | 4,148 | 89 | 211 | | |
| 212 | Dressmakers and seamstresses, except factory..... | Dressmakers and seamstresses, except factory..... | 3,827 | 135,466 | * | 3,827 | 138,466 | 3,965 | 115,252 | 212 | | |
| 213 | Dyers..... | Dyers..... | 23,167 | 1,043 | | 23,167 | 1,043 | 17,681 | 730 | 213 | | |
| 214 | Filers, grinders, and polishers, metal..... | Filers, grinders, and polishers, metal..... | 141,068 | 6,710 | | 141,068 | 6,710 | 140,622 | 7,802 | 214 | | |
| 215 | Fruit, nut, and vegetable graders and packers, except factory..... | Fruit, nut, and vegetable graders and packers, except factory..... | 11,455 | 17,315 | | 11,455 | 17,315 | 6,991 | 15,069 | 215 | | |
| 216 | Furnacemen, smeltermen, and pourers..... | Furnacemen, smeltermen, and pourers..... | 54,167 | 1,240 | | 54,167 | 1,240 | 52,447 | 896 | 216 | | |
| 217 | Graders and sorters, manufacturing..... | Graders and sorters, manufacturing..... | 15,172 | 26,582 | * | 15,172 | 26,582 | 11,876 | 22,570 | 217 | | |
| 218 | Heaters, metal..... | Heaters, metal..... | 8,837 | 417 | | 8,837 | 417 | 7,485 | 172 | 218 | | |
| 219 | Knitters, loopers, and toppers, textile..... | Knitters, loopers, and toppers, textile..... | 39,496 | 41,111 | * | 39,496 | 41,111 | 14,429 | 29,610 | 219 | | |
| 220 | Laundry and dry cleaning operatives..... | Laundry and dry cleaning operatives..... | 141,316 | 289,028 | | 141,316 | 289,028 | 109,477 | 277,396 | 220 | | |
| 221 | Meat cutters, except slaughter and packing house..... | Meat cutters, except slaughter and packing house..... | 167,714 | 3,477 | | 167,714 | 3,477 | 175,302 | 5,453 | 221 | | |
| 222 | Milliners..... | Milliners..... | 1,305 | 11,039 | | 1,305 | 11,039 | 359 | 3,467 | 222 | | |
| 223 | Mine operatives and laborers (n.e.c.)..... | Mine operatives and laborers (n.e.c.)..... | 569,546 | 4,729 | | 569,546 | 4,729 | 288,982 | 1,166 | 223 | | |
| 224 | Coal mining..... | Coal mining..... | 360,971 | 1,313 | | 360,971 | 1,313 | 115,997 | 266 | 224 | | |
| 225 | Crude petroleum and natural gas extraction..... | Crude petroleum and natural gas extraction..... | 102,164 | 452 | | 102,164 | 452 | 91,142 | 326 | 225 | | |
| 226 | Mining and quarrying, except fuel..... | Mining and quarrying, except fuel..... | 106,411 | 2,964 | | 106,411 | 2,964 | 81,843 | 574 | 226 | | |
| 227 | Motormen, mine, factory, logging camp, etc..... | Motormen, mine, factory, logging camp, etc..... | 23,641 | 214 | | 23,641 | 214 | 12,681 | 66 | 227 | | |
| 228 | Motormen, street, subway, and elevated railway..... | Motormen, street, subway, and elevated railway..... | 26,190 | 350 | | 26,190 | 350 | 7,340 | 96 | 228 | | |

X Not applicable.

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

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

| Line number | 1950 classification | | Reference symbol | 1960 classification | | 1950 | | 1960 | | Line number |
|-------------|---|-----------|------------------|---------------------|------------|-----------|------------|-----------|------------|-------------|
| | Occupation | Male (1) | | Female (2) | Occupation | Male (3) | Female (4) | Male (5) | Female (6) | |
| 225 | Operatives and kindred workers--Con. | | | | | | | | | |
| 226 | Oilers and greasers, except auto. | 58,340 | 936 | * | 58,340 | 936 | 58,340 | 936 | 50,841 | 523 |
| 227 | Packers and wrappers (n.e.c.) | 103,954 | 13,364 | | 117,190 | 209,428 | 117,190 | 209,428 | 175,205 | 262,935 |
| 228 | Painters, except construction and maintenance | 15,635 | 12,543 | | 103,954 | 13,364 | 103,954 | 13,364 | 124,937 | 13,116 |
| 229 | Photographic process workers | 20,816 | 830 | | 15,635 | 12,543 | 15,635 | 12,543 | 23,631 | 228 |
| 230 | Power station operators | 40,078 | 759 | | 20,816 | 830 | 20,816 | 830 | 25,332 | 1,375 |
| 231 | Sailors and deck hands | 91,898 | 1,890 | * | 40,078 | 759 | 40,078 | 759 | 32,515 | 230 |
| 232 | Sawyers | 20,241 | 60,589 | * | 92,898 | 1,890 | 92,898 | 1,890 | 84,569 | 2,135 |
| 233 | Spinners, textile | 121,521 | 1,107 | | 20,241 | 60,589 | 33,067 | 438,843 | 34,237 | 534,258 |
| 234 | Stationary firemen | 60,859 | 476 | | 121,521 | 1,107 | 121,521 | 1,107 | 87,379 | 38,528 |
| 235 | Switchmen, railroad | 200,004 | 3,431 | | 60,859 | 476 | 60,859 | 476 | 57,554 | 234 |
| 236 | Taxicab drivers and chauffeurs | 1,327,531 | 38,598 | * | 200,004 | 3,431 | 200,004 | 3,431 | 158,171 | 4,328 |
| 237 | Truck and tractor drivers | 59,318 | 9,419 | | 1,327,531 | 38,598 | 1,327,531 | 38,598 | 1,549,113 | 7,724 |
| 238 | Weavers, textile | 251,997 | 2,322,457 | * | 59,318 | 9,419 | 59,318 | 9,419 | 36,741 | 25,950 |
| 239 | Welders and flame-cutters | 3,194,602 | 2,218,639 | | 251,997 | 2,322,457 | 3,194,602 | 2,218,639 | 344,385 | 16,245 |
| 240 | Operatives and kindred workers (n.e.c.) | 1,773,761 | 634,692 | | 3,194,602 | 2,218,639 | 1,773,761 | 634,692 | 3,285,868 | 1,324,742 |
| | Manufacturing | 169,362 | 15,674 | †‡§ | 169,362 | 15,674 | 169,362 | 15,674 | 122,064 | 10,319 |
| | Durable goods | 137,731 | 4,972 | †‡ | 137,731 | 4,972 | 137,731 | 4,972 | 93,582 | 3,292 |
| | Sawmills, planing mills, and miscellaneous wood products | 31,631 | 10,702 | †‡ | 31,631 | 10,702 | 31,631 | 10,702 | 28,462 | 7,027 |
| | Sawmills, planing mills, and mill work | 97,628 | 26,281 | †‡ | 97,628 | 26,281 | 97,628 | 26,281 | 84,795 | 14,698 |
| | Miscellaneous wood products | 135,435 | 46,819 | †‡ | 135,435 | 46,819 | 135,435 | 46,819 | 31,168 | 23,508 |
| | Furniture and fixtures | 50,568 | 21,736 | †‡§ | 50,568 | 21,736 | 50,568 | 21,736 | 43,093 | 7,565 |
| | Stone, clay, and glass products | 27,527 | 890 | †‡§ | 27,527 | 890 | 27,527 | 890 | 32,324 | 402 |
| | Glass and glass products | 17,211 | 3,984 | †‡ | 17,211 | 3,984 | 17,211 | 3,984 | 16,907 | 2,147 |
| | Cement, and concrete, gypsum, and plaster products | 19,158 | 14,189 | †‡ | 19,158 | 14,189 | 18,258 | 13,189 | 12,170 | 7,918 |
| | Structural clay products | 20,971 | 6,020 | †‡ | 20,971 | 6,020 | 18,258 | 13,189 | 12,170 | 7,918 |
| | Pottery and related products | 431,236 | 91,844 | †‡ | 431,236 | 91,844 | 387,767 | 61,281 | 436,669 | 61,830 |
| | Miscellaneous nonmetallic mineral and stone products | 239,593 | 18,563 | †‡ | 239,593 | 18,563 | 231,842 | 10,613 | 221,924 | 11,403 |
| | Metal industries | 120,723 | 5,828 | †‡ | 120,723 | 5,828 | 114,888 | 1,878 | 93,530 | 1,461 |
| | Primary metal industries | 65,532 | 4,142 | †‡ | 65,532 | 4,142 | 58,536 | 3,142 | 58,249 | 2,023 |
| | Blast furnaces, steel works, and rolling mills | 53,336 | 8,593 | †‡ | 53,336 | 8,593 | 58,418 | 5,593 | 70,145 | 7,919 |
| | Other primary iron and steel industries | 191,643 | 73,281 | †‡§ | 191,643 | 73,281 | 155,925 | 50,668 | 214,745 | 50,427 |
| | Primary nonferrous industries | 188,986 | 72,427 | †‡§ | 188,986 | 72,427 | 22,037 | 5,652 | 19,586 | 11,141 |
| | Fabricated metal industries (including not specified metal) | 2,657 | 854 | †‡ | 2,657 | 854 | 49,326 | 6,710 | 55,936 | 3,574 |
| | Cutlery, hand tools, and other hardware | 282,094 | 61,332 | †‡ | 282,094 | 61,332 | 81,905 | 37,483 | 138,148 | 35,421 |
| | Fabricated structural metal products | 46,746 | 7,777 | †‡§ | 46,746 | 7,777 | 2,657 | 823 | 1,075 | 291 |
| | Miscellaneous fabricated metal products | 240,740 | 179,946 | †‡ | 240,740 | 179,946 | 188,089 | 34,370 | 231,731 | 30,779 |
| | Not specified metal industries | 154,617 | 854 | †‡ | 154,617 | 854 | 31,989 | 3,292 | 231,731 | 30,779 |
| | Machinery, except electrical | 280,223 | 54,469 | †‡ | 280,223 | 54,469 | 14,004 | 12,477 | 16,365 | 8,149 |
| | Agricultural machinery and tractors | 12,573 | 552 | †‡§ | 12,573 | 552 | 142,086 | 18,601 | 195,237 | 21,736 |
| | Office and store machines and devices | 14,306 | 1,435 | †‡ | 14,306 | 1,435 | 109,357 | 103,692 | 151,670 | 138,001 |
| | Miscellaneous machinery | 361,571 | 66,115 | †‡ | 361,571 | 66,115 | 220,670 | 35,560 | 234,925 | 27,873 |
| | Electrical machinery, equipment, & supplies | 280,223 | 54,469 | †‡§ | 280,223 | 54,469 | 168,877 | 30,587 | 234,925 | 16,430 |
| | Transportation equipment | 12,573 | 552 | †‡§ | 12,573 | 552 | 25,746 | 2,986 | 60,944 | 9,425 |
| | Motor vehicles and motor vehicle equipment | 14,306 | 1,435 | †‡ | 14,306 | 1,435 | 12,573 | 552 | 17,471 | 826 |
| | Aircraft and parts | | | †‡§ | | | | | | |
| | Ship and boat building and repairing | | | †‡§ | | | | | | |
| | Ship and boat building and repairing | | | †‡§ | | | | | | |
| | Railroad and miscellaneous transportation equipment | | | †‡ | | | | | | |

X Not applicable.

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

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

| Line number | 1950 classification | | Reference symbol | 1960 classification | | 1960 | | Line number | |
|-------------|--|-----------|------------------|---------------------|--|-----------|------------|-------------|----------|
| | Occupation | Male (1) | | Female (2) | Occupation | Male (3) | Female (4) | | Male (5) |
| | Operatives and kindred workers--Con. Manufacturing--Con. Durable goods--Con. Professional and photographic equipment, and watches..... | 39,374 | 35,162 | † | Operatives and kindred workers--Con. Manufacturing--Con. Durable goods--Con. Professional and photographic equipment, and watches..... | 27,619 | 24,413 | 38,435 | 23,126 |
| | Professional equipment and supplies..... | 21,964 | 18,138 | † | Professional equipment and supplies..... | 16,209 | 12,165 | 26,097 | 15,876 |
| | Photographic equipment and supplies..... | 9,787 | 5,953 | † | Photographic equipment and supplies..... | 4,787 | 3,053 | 8,517 | 2,340 |
| | Watches, clocks, and clockwork-operated devices..... | 7,623 | 11,071 | † | Watches, clocks, and clockwork-operated devices..... | 6,623 | 8,295 | 3,821 | 4,910 |
| | Miscellaneous manufacturing industries..... | 102,444 | 111,519 | †† | Miscellaneous manufacturing industries..... | 80,246 | 50,706 | 68,320 | 57,819 |
| | Nondurable goods..... | 1,401,092 | 1,566,222 | †† | Nondurable goods..... | 1,252,129 | 861,926 | 1,247,596 | 830,097 |
| | Food and kindred products..... | 306,652 | 189,102 | †† | Food and kindred products..... | 272,254 | 86,739 | 302,768 | 116,293 |
| | Meat products..... | 88,228 | 35,560 | †† | Meat products..... | 78,948 | 10,215 | 92,586 | 31,235 |
| | Dairy products..... | 49,179 | 9,420 | †† | Dairy products..... | 52,203 | 4,463 | 51,234 | 3,749 |
| | Canning and preserving fruits, vegetables, and sea foods..... | 26,940 | 45,519 | †† | Canning and preserving fruits, vegetables, and sea foods..... | 24,105 | 25,348 | 28,880 | 39,585 |
| | Grain-mill products..... | 26,780 | 4,758 | †† | Grain-mill products..... | 23,802 | 3,758 | 26,121 | 1,913 |
| | Bakery products..... | 29,886 | 33,531 | † | Bakery products..... | 16,117 | 13,722 | 26,237 | 14,814 |
| | Confectionery and related products..... | 15,564 | 29,393 | † | Confectionery and related products..... | 11,599 | 12,145 | 12,002 | 11,503 |
| | Beverage industries..... | 44,024 | 9,034 | †† | Beverage industries..... | 41,147 | 7,079 | 38,864 | 4,833 |
| | Miscellaneous food preparations and kindred products..... | 21,285 | 15,309 | †† | Miscellaneous food preparations and kindred products..... | 21,567 | 8,423 | 24,842 | 6,907 |
| | Not specified food industries..... | 4,766 | 6,578 | † | Not specified food industries..... | 2,766 | 1,586 | 2,202 | 1,754 |
| | Tobacco manufactures..... | 18,455 | 43,201 | † | Tobacco manufactures..... | 16,672 | 32,999 | 14,157 | 21,267 |
| | Textile mill products..... | 310,306 | 354,853 | † | Textile mill products..... | 241,118 | 212,792 | 183,423 | 163,795 |
| | Knitting mills..... | 40,586 | 104,931 | † | Knitting mills..... | 4,247 | 19,783 | 12,769 | 44,441 |
| | Dyeing and finishing textiles, except knit goods..... | 18,794 | 5,451 | †† | Dyeing and finishing textiles, except wool and knit goods..... | 18,794 | 5,451 | 18,959 | 4,178 |
| | Carpets, rugs, and other floor coverings..... | 13,881 | 10,603 | †† | Floor coverings, except hard surface..... | 9,681 | 6,593 | 6,666 | 4,666 |
| | Yarn, thread, and fabric mills..... | 221,355 | 220,058 | †† | Yarn, thread, and fabric mills..... | 195,504 | 164,145 | 132,663 | 103,399 |
| | Miscellaneous textile mill products..... | 15,690 | 13,810 | † | Miscellaneous textile mill products..... | 12,692 | 13,810 | 12,439 | 7,111 |
| | Apparel & other fabricated textile products..... | 156,524 | 655,673 | † | Apparel & other fabricated textile products..... | 130,954 | 265,153 | 106,788 | 293,473 |
| | Apparel and accessories..... | 141,371 | 617,181 | †† | Apparel and accessories..... | 116,801 | 245,201 | 91,858 | 270,619 |
| | Miscellaneous fabricated textile products..... | 15,153 | 38,492 | †† | Miscellaneous fabricated textile products..... | 14,153 | 19,952 | 14,930 | 22,854 |
| | Paper and allied products..... | 147,608 | 70,850 | †† | Paper and allied products..... | 143,643 | 56,037 | 169,364 | 48,377 |
| | Pulp, paper, and paperboard mills..... | 86,022 | 15,722 | †† | Pulp, paper, and paperboard mills..... | 87,037 | 9,789 | 97,200 | 9,421 |
| | Paperboard containers and boxes..... | 32,294 | 26,861 | †† | Paperboard containers and boxes..... | 30,294 | 24,936 | 44,562 | 20,650 |
| | Miscellaneous paper and pulp products..... | 29,292 | 28,267 | †† | Miscellaneous paper and pulp products..... | 26,292 | 21,312 | 27,602 | 18,306 |
| | Printing, publishing, and allied industries..... | 41,847 | 33,182 | †† | Printing, publishing, and allied industries..... | 39,849 | 28,368 | 57,502 | 34,458 |
| | Chemicals and allied products..... | 141,923 | 41,419 | † | Chemicals and allied products..... | 34,849 | 27,368 | 48,855 | 32,273 |
| | Synthetic fibers..... | 17,306 | 8,280 | † | Synthetic fibers..... | 132,155 | 29,934 | 159,677 | 26,248 |
| | Drugs and medicines..... | 5,716 | 8,615 | † | Drugs and medicines..... | 17,306 | 8,280 | 14,924 | 7,201 |
| | Paints, varnishes, and related products..... | 14,859 | 2,659 | † | Paints, varnishes, and related products..... | 5,716 | 6,615 | 10,711 | 6,109 |
| | Miscellaneous chemicals & allied products..... | 104,042 | 21,859 | †† | Miscellaneous chemicals & allied products..... | 13,859 | 1,653 | 15,121 | 1,308 |
| | Petroleum and coal products..... | 51,211 | 1,417 | † | Petroleum and coal products..... | 95,274 | 13,586 | 118,921 | 11,630 |
| | Petroleum refining..... | 45,026 | 1,466 | † | Petroleum refining..... | 47,282 | 1,417 | 48,097 | 729 |
| | Miscellaneous petroleum and coal products..... | 6,185 | 251 | † | Miscellaneous petroleum and coal products..... | 41,097 | 1,166 | 43,025 | 436 |
| | Rubber products..... | 82,836 | 36,262 | †† | Rubber and miscellaneous plastic products..... | 95,858 | 35,531 | 110,214 | 40,189 |
| | | | | | Rubber products..... | 78,858 | 24,531 | 80,555 | 22,595 |
| | | | | | Miscellaneous plastic products..... | 17,000 | 11,000 | 29,659 | 17,594 |

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

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

| Line number | 1950 classification | | Reference Symbol | 1960 classification | | Line number | |
|-------------|--|--|---|---------------------|--|--|---|
| | Occupation | Male (1) | | Female (2) | 1960 | | |
| | | | | | Male (3) | | Female (4) |
| | Operatives and kindred workers--Con. Operatives and kindred workers (n.e.c.)--Con. Manufacturing--Con. Nondurable goods--Con. Leather and leather products..... Leather: tanned, curried, and finished... Footwear, except rubber..... Leather products, except footwear..... Not specified manufacturing industries..... | 143,730 24,751 98,935 20,044 19,749 | 140,263 4,643 110,778 24,842 17,725 | † † † † | 132,344 23,812 89,463 19,069 5,982 | 92,956 4,643 71,551 16,762 9,848 | 85,268 2,146 69,027 14,095 3,708 |
| | Nonmanufacturing industries (incl. not reported) Construction..... Railroads and railway express service..... Transportation, except railroad..... Telecommunications, and utilities and sanitary services..... Wholesale and retail trade..... Business and repair services..... Personal services..... Public administration..... All other industries (including not reported). | 555,627 62,952 89,793 30,018 46,707 177,158 43,279 8,727 44,865 52,128 | 163,818 1,392 1,156 4,603 3,287 108,133 6,654 11,181 6,265 21,147 | † †† † † | 522,806 64,952 89,793 26,044 47,707 151,176 41,296 10,191 42,931 50,180 | 112,070 1,392 1,156 2,655 3,287 61,318 5,656 10,191 5,268 21,147 | 102,984 88,587 89,793 2,190 47,378 148,534 59,100 6,872 39,398 56,653 |
| | Private household workers..... Housekeepers, private household..... Living in..... Living out..... Laundresses, private household..... Living in..... Living out..... Private household workers (n.e.c.)..... Living in..... Living out..... | 73,365 5,275 5,770 4,705 2,211 5 2,206 69,799 11,985 53,894 | 1,337,805 134,640 52,231 82,409 69,236 640 68,596 1,133,929 151,229 982,700 | * | 73,365 1,869 5,275 4,705 2,211 5 2,206 64,010 11,985 52,025 | 1,337,795 68,266 134,640 52,231 82,409 69,236 640 68,596 1,065,653 151,229 914,424 | 1,664,763 319,735 142,290 54,831 88,459 39,055 210 38,845 1,162,683 96,696 1,065,987 |
| | Service workers, except private household..... Attendants, hospital and other institution..... Attendants, professional & personal serv. (n.e.c.)..... Attendants, recreation and amusement..... Barbers, beauticians, and manicurists..... Barbers..... Bartenders..... Boarding and lodging house keepers..... Bootblacks..... Charwomen and cleaners..... Cooks, except private household..... Counter and fountain workers..... | 2,384,384 83,565 16,103 54,419 193,152 180,580 7,829 13,425 467 47,207 193,697 42,185 | 1,923,259 121,681 31,864 4,804 190,869 13,478 21,136 467 (X) 72,165 243,211 44,693 | * | 2,376,749 83,565 12,103 54,419 177,152 180,580 7,829 13,425 13,425 909 47,207 193,697 42,185 | 1,920,269 121,681 28,864 4,804 173,473 152,553 21,136 467 2,762 72,165 200,290 44,693 | 2,846,289 288,268 49,463 7,132 5,495 19,348 25,858 362 162,433 122,728 361,772 112,547 |
| | Elevator operators..... Hairdressers and cosmetologists..... Housekeepers and stewards, exc. private household..... Janitors and sextons..... Kitchen workers (n.e.c.), exc. private household..... Midwives..... Porters..... Practical nurses..... | 62,227 27 23,157 403,562 286 286 158,319 5,640 | 26,958 (X) 83,373 53,775 (X) 1,402 3,634 130,901 | * | 62,227 16,190 23,157 403,562 78,827 286 158,319 5,640 | 26,958 190,879 83,373 53,775 125,410 1,402 3,634 130,901 | 29,000 267,050 117,693 77,389 179,796 709 2,647 197,115 |

- Represents zero. X Not applicable.

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

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and †† mark industry categories that were changed. See text for interpretation of these symbols)

| Line number | 1950 classification | | Reference symbol | 1960 classification | | 1960 | | Line number | |
|-------------|---|-----------|------------------|---------------------|------------|----------|------------|-------------|----------|
| | Occupation | Male (1) | | Female (2) | Occupation | Male (3) | Female (4) | | Male (5) |
| 267 | Service workers, except private household-- Con. | | | | | | | | |
| 266 | Protective service workers..... | 568,239 | 10,613 | | 564,414 | 10,613 | 662,137 | 27,425 | 267 |
| 268 | Firemen, fire protection..... | 110,256 | 446 | | 110,256 | 446 | 137,555 | 329 | 267 |
| 269 | Guards, watchmen, and doorkeepers..... | 232,173 | 5,246 | * | 232,348 | 5,246 | 237,174 | 7,312 | 268 |
| 270 | Marshals and constables..... | 6,360 | 184 | | 6,360 | 184 | 5,684 | 225 | 269 |
| 271 | Policemen and detectives..... | 189,653 | 3,522 | | 189,653 | 3,522 | 245,404 | 6,790 | 270 |
| 272 | Government..... | 170,893 | 2,384 | | 170,893 | 2,384 | 230,425 | 5,463 | 270 |
| 273 | Private..... | 18,760 | 1,138 | | 18,760 | 1,138 | 14,979 | 1,327 | 271 |
| 274 | Sheriffs and bailiffs..... | 17,740 | 757 | | 17,740 | 757 | 22,736 | 1,194 | 272 |
| 275 | Watchmen (crossing) and bridge tenders..... | 11,057 | 458 | * | 8,057 | 458 | 13,584 | 11,375 | 273 |
| 276 | Ushers, recreation and amusement..... | 15,462 | 8,019 | | 15,462 | 8,019 | 9,865 | 4,400 | 274 |
| 277 | Waiters and waitresses..... | 119,842 | 548,501 | * | 119,842 | 548,501 | 110,779 | 714,827 | 275 |
| 278 | Service workers, exc. private household (n.e.c.).. | 195,488 | 311,715 | * | 115,752 | 65,739 | 99,478 | 78,812 | 276 |
| 279 | Farm laborers and foremen..... | 1,965,757 | 451,053 | | 1,965,757 | 451,053 | 1,201,922 | 242,885 | 277 |
| 280 | Farm foremen..... | 17,522 | 451 | | 17,522 | 451 | 24,444 | 519 | 277 |
| 281 | Farm laborers, wage workers..... | 1,346,474 | 131,155 | | 1,346,474 | 131,155 | 1,016,640 | 119,160 | 278 |
| 282 | Farm laborers, unpaid family workers..... | 593,640 | 318,460 | | 593,640 | 318,460 | 155,736 | 123,090 | 279 |
| 283 | Farm service laborers, self-employed..... | 8,121 | 987 | | 8,121 | 987 | 5,102 | 116 | 280 |
| 284 | Laborers, except farm and mine..... | 3,308,553 | 127,557 | * | 3,308,553 | 127,557 | 2,997,785 | 109,746 | 281 |
| 285 | Carpenters, except farm and mine..... | (X) | | | 58,136 | | 35,973 | 333 | 282 |
| 286 | Fishermen and oystermen..... | 71,248 | 1,057 | | 71,248 | 1,057 | 35,298 | 471 | 282 |
| 287 | Garage laborers, and car washers and greasers..... | 63,104 | 2,228 | | 63,104 | 2,228 | 80,249 | 2,497 | 283 |
| 288 | Gardeners, except farm, and groundskeepers..... | 142,946 | 3,321 | | 142,946 | 3,321 | 193,404 | 3,042 | 284 |
| 289 | Longshoremen and stevedores..... | 64,166 | 678 | | 64,166 | 678 | 55,479 | 301 | 285 |
| 290 | Lumbermen, raftsmen, and wood choppers..... | 170,700 | 1,582 | | 170,700 | 1,582 | 116,629 | 922 | 286 |
| 291 | Teamsters..... | 20,871 | 315 | | 20,871 | 315 | 19,584 | 73 | 287 |
| 292 | Truck drivers' helpers..... | (X) | | * | 45,402 | | 29,406 | 269 | 288 |
| 293 | Warehousemen (n.e.c.)..... | (X) | | * | 68,048 | | 111,779 | 1,559 | 289 |
| 294 | Laborers (n.e.c.)..... | 2,775,518 | 118,376 | * | 2,603,932 | 118,376 | 2,319,984 | 100,279 | 290 |
| 295 | Manufacturing..... | 1,025,846 | 67,732 | | 1,004,158 | 67,732 | 808,621 | 53,796 | 290 |
| 296 | Durable goods..... | 657,156 | 29,640 | | 650,177 | 29,640 | 529,658 | 24,089 | 290 |
| 297 | Sawmills, planing mills, and miscellaneous wood products..... | 152,381 | 3,906 | †† | 151,384 | 3,906 | 96,642 | 2,647 | 290 |
| 298 | Sawmills, planing mills, and mill work..... | 137,687 | 2,317 | | 136,690 | 2,317 | 86,059 | 1,548 | 290 |
| 299 | Miscellaneous wood products..... | 14,694 | 1,589 | | 14,694 | 1,589 | 10,583 | 1,099 | 290 |
| 300 | Furniture and fixtures..... | 18,541 | 1,405 | †† | 17,341 | 1,405 | 15,097 | 1,311 | 290 |
| 301 | Stone, clay, and glass products..... | 74,680 | 3,047 | | 74,680 | 3,047 | 71,832 | 2,502 | 290 |
| 302 | Glass and glass products..... | 13,020 | 1,252 | ‡ | 12,020 | 1,252 | 11,352 | 823 | 290 |
| 303 | Cement, and concrete, gypsum, and plaster products..... | 21,618 | 183 | †† | 22,618 | 183 | 25,103 | 145 | 290 |
| 304 | Structural clay products..... | 25,983 | 656 | | 25,983 | 656 | 22,580 | 663 | 290 |
| 305 | Pottery and related products..... | 5,624 | 706 | | 5,624 | 706 | 3,485 | 650 | 290 |
| 306 | Miscellaneous nonmetallic mineral and stone products..... | 8,435 | 250 | | 8,435 | 250 | 9,312 | 221 | 290 |
| 307 | Metal industries..... | 255,600 | 8,023 | | 252,618 | 8,023 | 217,075 | 6,621 | 290 |
| 308 | Primary metal industries..... | 204,269 | 2,834 | †† | 202,287 | 2,834 | 166,897 | 1,738 | 290 |
| 309 | Blast furnaces, steel works, and rolling mills..... | 131,043 | 1,481 | | 131,046 | 1,481 | 107,893 | 762 | 290 |
| 310 | Other primary iron and steel industries..... | 47,859 | 762 | ‡ | 46,862 | 762 | 36,850 | 431 | 290 |
| 311 | Primary nonferrous industries..... | 25,367 | 591 | †† | 24,379 | 591 | 22,154 | 545 | 290 |
| 312 | Fabricated metal industries (including not specified metal)..... | 51,331 | 5,189 | | 50,331 | 5,189 | 50,178 | 4,883 | 290 |
| 313 | Fabricated steel products..... | 50,526 | 5,133 | | 46,432 | 5,133 | 3,392 | 753 | 290 |
| 314 | Fabricated nonferrous metal products..... | | | | 15,633 | | 17,278 | 467 | 290 |
| 315 | Not specified metal industries..... | 805 | 56 | †† | 27,461 | 2,256 | 29,210 | 3,630 | 290 |
| 316 | | | | | | | | | 33 |

- Represents zero. X Not applicable.

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

(An asterisk (*) denotes these detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

| Line number | 1950 classification | | Reference symbol | 1960 classification | | 1950 | | 1960 | | Line number |
|-------------|--|--|---|---|--|---|---|---|--|-------------|
| | Occupation | Male (1) | | Female (2) | Occupation | Male (3) | Female (4) | Male (5) | Female (6) | |
| | Laborers, except farm and mine--Con. Laborers (n.e.c.)--Con. Manufacturing--Con. Nondurable goods--Con. Chemicals and allied products..... Synthetic fibers..... Drugs and medicines..... Paints, varnishes, and related products... Miscellaneous chemicals and allied products..... Petroleum and coal products..... Petroleum refining..... Miscellaneous petroleum and coal products. Rubber products..... Leather: tanned, curried, and finished..... Footwear, except rubber..... Leather products, except footwear..... Not specified manufacturing industries..... | 60,582 2,848 1,568 4,259 51,907 28,680 22,176 5,504 13,894 10,976 8,035 | 2,664 208 313 246 1,897 307 224 83 2,110 2,700 1,022 | † † † † † † † † † † † | Laborers, except farm and mine--Con. Laborers (n.e.c.)--Con. Manufacturing--Con. Nondurable goods--Con. Chemicals and allied products..... Synthetic fibers..... Drugs and medicines..... Paints, varnishes, and related products... Miscellaneous chemicals and allied products..... Petroleum and coal products..... Petroleum refining..... Miscellaneous petroleum and coal products. Rubber and miscellaneous plastic products... Leather and leather products..... Not specified manufacturing industries..... | 48,582 2,848 1,568 4,259 39,907 24,680 22,176 2,504 17,894 10,976 8,035 | 2,664 208 313 246 1,897 307 224 83 2,110 2,700 1,022 | 43,361 2,267 1,678 2,719 36,697 15,717 13,252 2,465 14,486 7,348 1,830 | 1,500 124 214 131 1,031 176 120 56 2,035 2,140 229 | |
| 291 | Nonmanufacturing industries (incl. not reported) Construction..... Railroads and railway express service..... Transportation, except railroad..... Telecommunications, and utilities and sanitary services..... Wholesale and retail trade..... Business and repair services..... Personal services..... Public administration..... All other industries (including not reported). Occupation not reported..... | 1,749,672 652,145 256,723 102,620 124,584 296,297 12,903 66,409 96,998 140,993 459,581 | 50,644 5,060 6,496 2,132 1,542 16,991 590 6,200 2,527 9,106 283,352 | † † † † † † † † † † | Nonmanufacturing industries (incl. not reported) Construction..... Railroads and railway express service..... Transportation, except railroad..... Communications, and utilities and sanitary services..... Wholesale and retail trade..... Business and repair services..... Personal services..... Public administration..... All other industries (including not reported). Occupation not reported..... | 1,599,774 600,064 256,723 78,987 123,584 239,073 11,903 64,409 89,038 135,993 459,581 | 50,644 5,060 6,496 2,132 1,542 14,991 2,590 6,200 2,527 9,106 283,352 | 1,511,363 608,541 118,229 80,319 115,155 318,524 20,067 62,354 69,030 119,144 1,986,951 | 46,483 3,924 2,823 1,100 1,132 16,467 970 4,851 1,907 13,309 1,196,768 | |

Source: 1950 Classification--U.S. Census of Population: 1950; Volume II, Characteristics of the Population, table 124 of Part 1, United States Summary for the 48 Conterminous States, table 45 of Part 51 for Alaska, and table 52 of Part 52 for Hawaii.

1960 Classification--U.S. Census of Population: 1960, Volume I, Characteristics of the Population, table 202 of Part 1, United States Summary.

Technical Explanations to Table 1--Occupations

Professional, technical, and kindred workers

Line
No.

- 2 Actors and actresses
Director, motion pictures (200 males) was moved to Managers, officials, and proprietors (n.e.c.).

The title Actors and actresses was changed to Actors. This title change did not affect the content of the occupation group.
- 4 Architects
Landscape architect (1,200 males) was moved to Professional, technical, and kindred workers (n.e.c.).
- 13 Designers
Die designer, Gage designer, and Tool designer (11,000 males) were moved to Draftsmen.
- 15 Draftsmen
Added from Designers: Die designer, Gage designer, and Tool designer (11,000 males).
- 16 Editors and reporters
Public relations man and Publicity writer (16,607 males and 1,958 females) were moved to the new category Public relations men and publicity writers.
- 20 Engineers, electrical
Electrical-logging operator and Electrolog operator, Crude petroleum and natural gas extraction (1,000 males) were moved to the new category Technicians, electrical and electronic.
- 22 Engineers, mechanical
Added from Engineers (n.e.c.): Development engineer, Fabricated steel products, mfg. (2,000 males).
- 23 Engineers, metallurgical, and metallurgists
Added from Engineers (n.e.c.): Development engineer, Primary aluminum, mfg. (1,000 males).
- 24 Engineers, mining
Added from Engineers (n.e.c.): Field engineer, Crude petroleum and natural gas extraction (3,350 males).
- 25 Engineers, sales
A new category which was included in Engineers (n.e.c.) in 1950.
- 26 Engineers (n.e.c.)
Development engineer, Fabricated steel products, mfg. (2,000 males) was moved to Engineers, mechanical.

Development engineer, Primary aluminum, mfg. (1,000 males) was moved to Engineers, metallurgical, and metallurgists.

Engineer, field - Crude petroleum and natural gas extraction (3,350 males) was moved to Engineers, mining.

Engineer, sales (24,734 males) was moved to the new category Engineers, sales.
- 31 Lawyers and judges
Added from Professional, technical, and kindred workers (n.e.c.): Rating specialist - U.S. Veterans Administration (825 males).
- 40 Miscellaneous natural scientists
Added from Technicians (n.e.c.): Forecaster--Weather Bureau and Weather forecaster (1,800 males).
- 49 Public relations men and publicity writers
A new category which was included in Editors and reporters in 1950.

Technical Explanations to Table 1--Occupations--Continued

Professional, technical, and kindred workers--Continued

| Line No. | |
|-------------|--|
| 60. | Teachers, elementary schools A new category which was included in Teachers (n.e.c.) in 1950. |
| 61 | Teachers, secondary schools A new category which was included in Teachers (n.e.c.) in 1950. |
| 62 | Teachers (n.e.c.) Part (61,692 males and 613,133 females) were moved to the new category Teachers, elementary schools. Part (159,189 males and 208,795 females) were moved to the new category Teachers, secondary schools. |
| 64 | Technicians, electrical and electronic A new category in part from Engineers, electrical--Electrical-logging operator and Electrolog operator, Crude petroleum and natural gas extraction (1,000 males). A new category in part from Technicians, testing (part) (2,881 males). A new category in part from Technicians (n.e.c.) (part) (7,857 males). |
| 65 | Technicians, other engineering and physical sciences A new category in part from Technicians, testing (part) (48,212 males and 12,409 females). A new category in part from Technicians (n.e.c.) (part) (9,124 males and 2,421 females). A new category in part from Professional, technical, and kindred workers (n.e.c.)--Research assistant, Cartographic-survey aide, Process engineer, Engineering aide, and Physical-science aide (17,281 males and 1,548 females). |
| 66 | Technicians, testing Parts (2,881 males) were moved to the new category Technicians, electrical and electronic. Parts (48,212 males and 12,409 females) were moved to the new category Technicians, other engineering and physical sciences. Parts (7,702 males and 4,428 females) were moved to Technicians (n.e.c.). |
| 67 | Technicians (n.e.c.) Forecaster-Weather Bureau and Weather forecaster (1,800 males) were moved to Miscellaneous natural scientists. Make-up artist - Theaters and motion pictures (190 males and 10 females) was moved to Hairdressers and cosmetologists. Parts (7,857 males) were moved to the new category Technicians, electrical and electronic. Parts (9,124 males and 2,421 females) were moved to Technicians, other engineering and physical sciences. Added from Technicians, testing: (part) (7,702 males and 4,428 females). Added from Professional, technical, and kindred workers (n.e.c.): Biological aide (681 males and 64 females). Two females were erroneously deleted from this group. |
| 70 | Professional, technical, and kindred workers (n.e.c.) Biological aide (681 males and 64 females) was moved to Technicians (n.e.c.). Engineer, customers - Office and store machines and devices, mfg. (15,000 males) was moved to Mechanics and repairmen, office machine. Rating specialist - U.S. Veterans Administration (825 males) was moved to Lawyers and judges. Research assistant, Cartographic-survey aide, Process engineer, Engineering aide, and Physical-science aide (17,281 males and 1,548 females) were moved to the new category Technicians, other engineering and physical sciences. Added from Agents (n.e.c.): Apprenticeship representative - Public administration (360 males). Added from Architects: Landscape architect (1,200 males). Added from Attendants, professional and personal service (n.e.c.): Assistant, teacher's - Educational services (4,000 males and 3,000 females) 1,329 males and 202 females were erroneously deleted from this group. |

Technical Explanations to Table 1--Occupations--Continued

Managers, officials, and proprietors, except farm

Line
No.

- 78 Inspectors, public administration: Federal public administration and postal service
Added from Guards, watchmen, and doorkeepers: Port patrol officer - Federal public administration (825 males).
- 89 Managers, officials, and proprietors (n.e.c.) - salaried
Added from Actors and actresses: Director, motion pictures (200 males).

Clerical and kindred workers

- 91 Agents (n.e.c.)
Apprenticeship representative - Public administration (360 males) was moved to Professional, technical, and kindred workers (n.e.c.).
- 97 Cashiers
Added from Clerical and kindred workers (n.e.c.): Food checker - Groceries, retail (1,000 males).
Added from Watchmen (crossing) and bridge tenders: Toll collector (3,000 males).
- 101 File clerks
A new category which was included in Clerical and kindred workers (n.e.c.) in 1950.
- 102 Insurance adjusters, examiners, and investigators
A new category which was included in Insurance agents and brokers in 1950.
- 106 Payroll and timekeeping clerks
A new category which was included in Clerical and kindred workers (n.e.c.) in 1950.
- 107 Postal clerks
A new category which was included in Clerical and kindred workers (n.e.c.) in 1950.
- 108 Receptionists
A new category which was included in Clerical and kindred workers (n.e.c.) in 1950.
- 109 Secretaries
A new category which was included in Stenographers, typists, and secretaries in 1950.
- 111 Stenographers, typists, and secretaries
Parts (46,992 males and 765,898 females) were moved to the new category Secretaries.
Parts (15,278 males and 408,566 females) were moved to the new category Stenographers.
Parts (26,562 males and 333,185 females) were moved to the new category Typists.
- 111 Stenographers
Were included in Stenographers, typists, and secretaries in 1950.
- 112 Stock clerks and storekeepers
A new category which was included in Clerical and kindred workers (n.e.c.) in 1950.
- 116 Ticket, station, and express agents
Added from Clerical and kindred workers (n.e.c.): Ticket clerk - Transportation (8,000 males)
- 117 Typists
A new category which was included in Stenographers, typists, and secretaries in 1950.
- 118 Clerical and kindred workers (n.e.c.)
File clerk (14,567 males and 91,593 females) was moved to the new category File clerks.
Food checker - Groceries, retail (1,000 males) was moved to Cashiers.
Payroll clerk and Timekeeper (35,935 males and 28,258 females) were moved to the new category Payroll and timekeeping clerks.
Postal clerk and Mail sorter - Postal service (159,487 males and 22,439 females) were moved to the new category Postal clerks.
Receptionist (1,947 males and 57,488 females) was moved to the new category Receptionists.
Parts (206,844 males and 24,357 females) were moved to the new category Stock clerks and storekeepers.
Ticket clerk - Transportation (8,000 males) was moved to Ticket, station, and express agents.

Technical Explanations to Table 1--Occupations--Continued

Sales workers

Line
No.

- 123 Insurance agents and brokers
Insurance adjuster, Insurance examiner, and Insurance investigator--Except public administration (31,000 males and 1,000 females) were moved to the new category Insurance adjusters, examiners, and investigators.
- The title Insurance agents and brokers was changed to Insurance agents, brokers, and underwriters. This title change did not affect the content of the occupation group.

Craftsmen, foremen, and kindred workers

- 142 Excavating, grading, and road machinery operators
Cement-mixer operator - Concrete pipe mfg. (1,000 males) was moved to Operatives and kindred workers (n.e.c.)
- 148 Inspectors, scalers, and graders, log and lumber
Added from Operatives and kindred workers (n.e.c.): Marker - Sawmills, manufacturing (2,000 males)
- 157 Mechanics and repairmen, air conditioning, heating, and refrigeration
A new category which was included in Mechanics and repairmen (n.e.c.) in 1950.
- 160 Mechanics and repairmen, office machine
Added from Professional, technical, and kindred workers (n.e.c.): Engineer, customers - Office and store machines and devices, mfg. (15,000 males).
- 163 Mechanics and repairmen (n.e.c.)
Parts (43,639 males) were moved to the new category Mechanics and repairmen, air conditioning, heating, and refrigeration.
- 183 The title Tailors and tailoresses was changed to Tailors. This title change did not affect the content of the occupation group.
- 187 Craftsmen and kindred workers (n.e.c.)
Acoustical applicator (1,000 males) was moved to Operative and kindred workers (n.e.c.).

Operatives and kindred workers

- 200 Asbestos and insulation workers
Sheet-rock taper (1,000 males) was moved to Operatives and kindred workers (n.e.c.).
- 201 Assemblers
A new category which was included in Operatives and kindred workers (n.e.c.) in 1950.
- 208 Checkers, examiners, and inspectors, manufacturing
A new category which was included in Operatives and kindred workers (n.e.c.) in 1950.
- 211 Dressmakers and seamstresses, except factory
Added from Operatives and kindred workers (n.e.c.): Drapery maker, wholesale and retail trade (3,000 females).
- 216 Graders and sorters, manufacturing
A new category which was included in Operatives and kindred workers (n.e.c.) in 1950.
- 218 Knitters, loopers, and toppers, textile
A new category which was included in Operatives and kindred workers (n.e.c.) in 1950.
- 226 Packers and wrappers (n.e.c.)
A new category which was included in Operatives and kindred workers (n.e.c.) in 1950.
- 231 Sawyers
Added from Operatives and kindred workers (n.e.c.): Block cutter - Sawmills, mfg. (1,000 males).
- 232 Sewers and stitchers, manufacturing
A new category which was included in Operatives and kindred workers (n.e.c.) in 1950.
- 237 Truck and tractor drivers
Tow-motor operator (7,000 males) was moved to Operatives and kindred workers (n.e.c.)
- 240 Operatives and kindred workers (n.e.c.)
Parts (228,278 males and 149,590 females) were moved to the new category Assemblers.
- Block cutter - Sawmills, mfg. (1,000 males) was moved to Sawyers.

Technical Explanations to Table 1--Occupations --Continued

Operatives and kindred workers--Continued

Line
No.

- 240 Operatives and kindred workers (n.e.c.)--Continued
Parts (154,956 males and 176,888 females) were moved to the new category Checkers, examiners, and inspectors, manufacturing.
- Drapery maker, wholesale and retail trade (3,000 females) was moved to Dressmakers and seamstresses, except factory.
- Parts (15,172 males and 26,582 females) were moved to the new category Graders and sorters, manufacturing.
- Parts (39,496 males and 41,111 females) were moved to the new category Knitters, loopers and toppers, textile.
- Marker-Sawmills, manufacturing (2,000 males) was moved to Inspectors, scalers, and graders, log and lumber.
- Parts (117,190 males and 209,428 females) were moved to the new category Packers and wrappers (n.e.c.).
- Parts (33,067 males and 438,843 females) were moved to the new category Sewers and stitchers, manufacturing.
- Added from Excavating, grading, and road machinery operators: Cement-mixer operator - Concrete pipe, manufacturing (1,000 males).
- Added from Craftsmen and kindred workers (n.e.c.): Acoustical applicator (1,000 males).
- Added from Asbestos and insulation workers: Sheet-rock taper (1,000 males).
- Added from Truck and tractor drivers: Tow-motor operator (7,000 males).
- 1,329 males and 214 females were erroneously added to this group.

Private household workers

- 241 Baby sitters, private household
A new category which was included in Private household workers (n.e.c.) in 1950.
- 247 Private household workers (n.e.c.) - Living out
Baby sitter (1,869 males and 68,266 females) was moved to the new category Baby sitters, private household.
10 females were erroneously deleted from this group.

Service workers, except private household

- 249 Attendants, professional and personal service (n.e.c.)
Assistant, teacher's - Educational services (4,000 males and 3,000 females) was moved to Professional, technical, and kindred workers (n.e.c.).
- 251 Barbers, beauticians, and manicurists
Parts (177,152 males) were moved to the new category Barbers.
- Parts (16,000 males and 190,869 females) were moved to the new category Hairdressers and cosmetologists.
- 251 Barbers
Was included in Barbers, beauticians, and manicurists in 1950.
- 255 Chambermaids and maids, except private household
A new category which was included in Service workers except private household (n.e.c.) in 1950.
- 260 Hairdressers and cosmetologists
A new category which was included in Barbers, beauticians, and manicurists in 1950.
- Added from Technicians (n.e.c.): Make-up artist - Theaters and motion pictures (190 males and 10 females).
- 263 Kitchen workers (n.e.c.), except private household
A new category which was included in Service workers, except private household (n.e.c.) in 1950.
- 268 Guards, watchmen, and doorkeepers
Port patrol officer - Federal public administration (825 males) was moved to Inspectors, public administration.
- 273 Watchmen (crossing) and bridge tenders
Toll collector (3,000 males) was moved to Cashiers.

Technical Explanations to Table 1--Occupations --Continued

Service workers, except private household--Continued

Line
No.

- 275 The title Waiters and waitresses was changed to Waiters. This title change did not affect the content of the occupation group.
- 276 Service workers, except private household (n.e.c.)
Parts (909 males and 120,566 females) were moved to the new category Chambermaids and maids, exc. private household.
- Part (78,827 males and 125,410 females) was moved to the new category Kitchen workers (n.e.c.), except private household.

Laborers, except farm and mine

- 281 Carpenters' helpers, except logging and mining
A new category which was included in Laborers (n.e.c.) in 1950.
- 288 Truck drivers' helpers
A new category which was included in Laborers (n.e.c.) in 1950.
- 289 Warehousemen (n.e.c.)
A new category which was included in Laborers (n.e.c.) in 1950.
- 290 Laborers (n.e.c.)
Parts (58,136 males) were moved to the new category Carpenters' helpers, except logging and mining.
- Parts (45,402 males) were moved to the new category Truck drivers' helpers.
- Parts (68,048 males) were moved to the new category Warehousemen (n.e.c.).

Table 2.-1960 Detailed Industries and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes.)

| Line number | 1950 classification | | 1960 classification | | Line number | | | |
|-------------|--|------------|---------------------|---|-------------|------------|------------|------------|
| | Industry | Male (1) | Female (2) | Industry | | Male (3) | Female (4) | Male (5) |
| | Total employed..... | 40,662,385 | 15,772,900 | Total employed..... | 40,662,374 | 15,772,899 | 43,466,955 | 21,172,301 |
| 1 | Agriculture, forestry, and fisheries..... | 6,440,903 | 592,688 | Agriculture, forestry, and fisheries..... | 6,440,903 | 592,688 | 3,932,225 | 417,659 |
| 2 | Agriculture..... | 6,321,559 | 587,088 | Agriculture..... | 6,321,559 | 587,088 | 3,846,314 | 410,420 |
| 3 | Forestry..... | 40,547 | 3,149 | Forestry..... | 40,547 | 3,149 | 42,445 | 5,984 |
| 4 | Fisheries..... | 78,797 | 2,451 | Fisheries..... | 78,797 | 2,451 | 43,466 | 1,855 |
| 5 | Mining..... | 907,721 | 23,247 | Mining..... | 907,721 | 23,247 | 622,146 | 31,860 |
| 6 | Metal mining..... | 91,574 | 2,132 | Metal mining..... | 91,574 | 2,132 | 93,014 | 3,113 |
| 7 | Coal mining..... | 504,401 | 5,568 | Coal mining..... | 504,401 | 5,568 | 196,678 | 3,057 |
| 8 | Crude petroleum and natural gas extraction..... | 220,651 | 12,423 | Crude petroleum and natural gas extraction..... | 220,651 | 12,423 | 232,453 | 21,461 |
| 9 | Nonmetallic mining and quarrying, except fuel..... | 91,095 | 3,124 | Nonmetallic mining and quarrying, except fuel..... | 91,095 | 3,124 | 100,001 | 4,229 |
| 10 | Construction..... | 3,359,007 | 98,973 | Construction..... | 3,359,007 | 98,973 | 3,662,393 | 153,549 |
| 11 | Manufacturing..... | 10,948,768 | 3,647,218 | Manufacturing..... | 11,030,576 | 3,654,906 | 13,111,965 | 4,401,121 |
| 12 | Durable goods..... | 6,521,898 | 1,238,989 | Durable goods..... | 6,537,855 | 1,226,623 | 8,101,246 | 1,727,443 |
| 13 | Lumber and wood products, except furniture..... | 822,060 | 39,342 | Lumber and wood products, except furniture..... | 826,276 | 40,336 | 650,952 | 39,606 |
| 14 | Logging..... | 169,955 | 2,206 | Logging..... | 169,955 | 2,206 | 165,762 | 2,598 |
| 15 | Sawmills, planing mills, and mill work..... | 566,812 | 20,072 | Sawmills, planing mills, and mill work..... | 568,067 | 20,072 | 400,832 | 19,491 |
| 16 | Miscellaneous wood products..... | 85,293 | 17,064 | Miscellaneous wood products..... | 88,254 | 18,058 | 84,358 | 17,517 |
| 17 | Furniture and fixtures..... | 279,094 | 51,410 | Furniture and fixtures..... | 278,094 | 51,410 | 311,556 | 65,138 |
| 18 | Stone, clay, and glass products..... | 381,701 | 80,319 | Stone, clay, and glass products..... | 389,179 | 81,161 | 502,743 | 97,617 |
| 19 | Glass and glass products..... | 108,017 | 33,771 | Glass and glass products..... | 108,017 | 33,771 | 125,075 | 41,821 |
| 20 | Cement, and concrete, gypsum, & plaster products..... | 99,653 | 5,367 | Cement, and concrete, gypsum, & plaster products..... | 105,141 | 6,209 | 171,072 | 10,797 |
| 21 | Structural clay products..... | 69,412 | 8,545 | Structural clay products..... | 69,412 | 8,545 | 72,551 | 9,241 |
| 22 | Pottery and related products..... | 36,044 | 19,458 | Pottery and related products..... | 36,044 | 19,458 | 29,412 | 14,813 |
| 23 | Miscellaneous nonmetallic mineral and stone products..... | 68,575 | 13,178 | Miscellaneous nonmetallic mineral and stone products..... | 70,565 | 13,178 | 106,633 | 20,945 |
| 24 | Metal industries..... | 1,782,240 | 223,679 | Metal industries..... | 1,807,561 | 224,623 | 2,205,763 | 310,868 |
| 25 | Primary metal industries..... | 1,090,636 | 76,075 | Primary metal industries..... | 1,107,957 | 77,018 | 1,136,941 | 87,981 |
| 26 | Blast furnaces, steel works, and rolling mills..... | 626,685 | 36,065 | Blast furnaces, steel works, and rolling and finishing mills..... | 633,890 | 36,082 | 590,626 | 31,816 |
| 27 | Other primary iron and steel industries..... | 271,138 | 16,884 | Other primary iron and steel industries..... | 271,138 | 16,884 | 277,434 | 18,421 |
| 28 | Primary nonferrous industries..... | 192,813 | 23,126 | Primary nonferrous industries..... | 202,929 | 24,052 | 268,881 | 37,744 |
| 29 | Fabricated metal industries (including not specified metal)..... | 691,604 | 147,604 | Fabricated metal industries (including not specified metal)..... | 699,604 | 147,605 | 1,068,822 | 222,887 |
| 30 | Fabricated steel products..... | 598,195 | 124,313 | Cutlery, hand tools and other hardware..... | 98,000 | 19,000 | 90,712 | 36,374 |
| 31 | Fabricated nonferrous metal products..... | 82,774 | 21,470 | Fabricated structural metal products..... | 256,785 | 20,783 | 305,071 | 31,962 |
| 32 | Not specified metal industries..... | 10,635 | 1,821 | Miscellaneous fabricated metal products..... | 354,184 | 106,001 | 667,729 | 153,268 |
| 33 | Machinery, except electrical..... | 1,123,316 | 173,277 | Machinery, except electrical..... | 1,085,256 | 168,277 | 1,354,314 | 213,721 |
| 34 | Agricultural machinery and tractors..... | 158,254 | 17,619 | Farm machinery and equipment..... | 158,254 | 17,619 | 116,687 | 12,988 |
| 35 | Office and store machines and devices..... | 80,462 | 25,189 | Office, computing, and accounting machines..... | 77,462 | 25,189 | 127,420 | 40,474 |
| 36 | Miscellaneous machinery..... | 884,600 | 130,469 | Miscellaneous machinery..... | 849,540 | 125,469 | 1,110,207 | 160,259 |
| 37 | Electrical machinery, equipment, and supplies..... | 512,797 | 275,432 | Electrical machinery, equipment, and supplies..... | 571,775 | 289,532 | 978,259 | 509,153 |
| 38 | Transportation equipment..... | 1,192,887 | 158,478 | Transportation equipment..... | 1,187,929 | 155,228 | 1,597,637 | 221,061 |
| 39 | Motor vehicles and motor vehicle equipment..... | 759,561 | 109,433 | Motor vehicles and motor vehicle equipment..... | 748,603 | 108,183 | 748,832 | 93,029 |
| 40 | Aircraft and parts..... | 224,504 | 32,636 | Aircraft and parts..... | 224,504 | 30,636 | 542,492 | 103,197 |
| 41 | Ship and boat building and repairing..... | 151,880 | 9,755 | Ship and boat building and repairing..... | 151,880 | 9,755 | 229,293 | 15,934 |
| 42 | Railroad and miscellaneous transportation equip..... | 56,944 | 6,654 | Railroad and miscellaneous transportation equip..... | 62,942 | 6,654 | 77,020 | 8,901 |
| 43 | Professional and photographic equipment, and watches..... | 135,655 | 66,118 | Professional and photographic equipment, and watches..... | 135,655 | 66,118 | 248,619 | 111,362 |
| 44 | Professional equipment and supplies..... | 82,927 | 37,154 | Professional equipment and supplies..... | 82,927 | 37,154 | 186,302 | 80,129 |
| 45 | Photographic equipment and supplies..... | 13,332 | 13,332 | Photographic equipment and supplies..... | 33,611 | 13,332 | 47,152 | 17,092 |
| 46 | Watches, clocks, and clockwork-operated devices..... | 19,117 | 15,632 | Watches, clocks, and clockwork-operated devices..... | 19,117 | 15,632 | 14,141 | 14,141 |
| 47 | Miscellaneous manufacturing industries..... | 292,148 | 170,934 | Miscellaneous manufacturing industries..... | 256,150 | 149,938 | 251,403 | 58,917 |

X Not applicable.
Data as published contain errors. Correct distribution is shown in table 4. See text for further explanation.

Table 2.--1960 Detailed Industries and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes)

| Line number | 1950 classification | | 1960 classification | | | | Line number | | |
|-------------|--|--|---------------------|------------|--|-----------|-------------|------------|-----------|
| | Industry | | Male (1) | Female (2) | Industry | Male (3) | | Female (4) | Male (5) |
| 37 | Manufacturing--Continued | Manufacturing--Continued | | | | | | | |
| 38 | Nondurable goods..... | Nondurable goods..... | 4,344,614 | 2,372,360 | Food and kindred products..... | 4,410,465 | 2,392,414 | 4,971,261 | 2,652,606 |
| 39 | Food and kindred products..... | Food and kindred products..... | 1,093,668 | 322,259 | Meat products..... | 1,155,233 | 326,027 | 1,392,748 | 429,729 |
| 40 | Meat products..... | Meat products..... | 218,004 | 55,994 | Dairy products..... | 217,238 | 58,485 | 240,822 | 77,189 |
| 41 | Dairy products..... | Dairy products..... | 135,629 | 26,340 | Canning and preserving fruits, vegetables, and sea foods..... | 181,264 | 26,348 | 272,934 | 42,248 |
| 42 | Canning and preserving fruits, vegetables, and sea foods..... | Canning and preserving fruits, vegetables, and sea foods..... | 92,767 | 61,510 | Grain-mill products..... | 93,759 | 63,278 | 121,481 | 86,882 |
| 43 | Grain-mill products..... | Grain-mill products..... | 101,770 | 14,865 | Bakery products..... | 105,707 | 16,441 | 127,381 | 20,683 |
| 44 | Bakery products..... | Bakery products..... | 211,152 | 62,873 | Confectionery and related products..... | 211,152 | 62,873 | 266,266 | 98,177 |
| 45 | Confectionery and related products..... | Confectionery and related products..... | 39,013 | 38,920 | Beverage industries..... | 39,013 | 38,920 | 38,336 | 39,385 |
| 46 | Beverage industries..... | Beverage industries..... | 177,189 | 23,704 | Miscellaneous food preparations and kindred products..... | 181,189 | 23,704 | 187,574 | 24,456 |
| 47 | Miscellaneous food preparations and kindred products..... | Miscellaneous food preparations and kindred products..... | 93,309 | 25,238 | Not specified food industries..... | 101,096 | 23,163 | 121,060 | 33,326 |
| 48 | Not specified food industries..... | Not specified food industries..... | 24,835 | 12,815 | Tobacco manufactures..... | 24,835 | 12,815 | 16,894 | 7,383 |
| 49 | Tobacco manufactures..... | Tobacco manufactures..... | 44,381 | 49,759 | Textile mill products..... | 44,381 | 49,759 | 46,311 | 39,769 |
| 50 | Textile mill products..... | Textile mill products..... | 712,808 | 328,646 | Knitting mills..... | 701,293 | 328,646 | 535,927 | 418,109 |
| 51 | Knitting mills..... | Knitting mills..... | 73,181 | 120,550 | Dyeing and finishing textiles, except wool and knit goods..... | 73,181 | 120,550 | 64,370 | 134,972 |
| 52 | Dyeing and finishing textiles, except wool and knit goods..... | Dyeing and finishing textiles, except wool and knit goods..... | 44,329 | 9,393 | Floor coverings, except hard surface..... | 12,325 | 392 | 47,812 | 12,688 |
| 53 | Floor coverings, except hard surface..... | Floor coverings, except hard surface..... | 44,880 | 20,283 | Yarn, thread, and fabric mills..... | 34,880 | 20,283 | 23,516 | 11,652 |
| 54 | Yarn, thread, and fabric mills..... | Yarn, thread, and fabric mills..... | 514,547 | 358,052 | Miscellaneous textile mill products..... | 546,036 | 366,639 | 365,280 | 243,184 |
| 55 | Miscellaneous textile mill products..... | Miscellaneous textile mill products..... | 35,871 | 20,368 | Apparel and other fabricated textile products..... | 34,871 | 18,368 | 34,949 | 15,603 |
| 56 | Apparel and other fabricated textile products..... | Apparel and other fabricated textile products..... | 311,086 | 754,636 | Apparel and accessories..... | 310,075 | 756,436 | 293,959 | 865,204 |
| 57 | Apparel and accessories..... | Apparel and accessories..... | 273,623 | 707,147 | Miscellaneous fabricated textile products..... | 275,612 | 707,017 | 247,120 | 802,082 |
| 58 | Miscellaneous fabricated textile products..... | Miscellaneous fabricated textile products..... | 37,463 | 47,489 | Paper and allied products..... | 355,016 | 109,474 | 456,232 | 123,612 |
| 59 | Paper and allied products..... | Paper and allied products..... | 357,073 | 109,536 | Pulp, paper, and paperboard mills..... | 199,617 | 28,328 | 253,482 | 35,454 |
| 60 | Pulp, paper, and paperboard mills..... | Pulp, paper, and paperboard mills..... | 199,617 | 28,328 | Paperboard containers and boxes..... | 76,713 | 40,716 | 120,835 | 45,607 |
| 61 | Paperboard containers and boxes..... | Paperboard containers and boxes..... | 75,741 | 36,770 | Miscellaneous paper and pulp products..... | 78,686 | 40,430 | 81,915 | 42,551 |
| 62 | Miscellaneous paper and pulp products..... | Miscellaneous paper and pulp products..... | 81,715 | 44,438 | Printing, publishing, and allied industries..... | 648,200 | 214,736 | 839,819 | 301,373 |
| 63 | Printing, publishing, and allied industries..... | Printing, publishing, and allied industries..... | 646,250 | 214,736 | Newspaper publishing and printing, except newspapers..... | 297,000 | 79,000 | 402,665 | 86,519 |
| 64 | Newspaper publishing and printing, except newspapers..... | Newspaper publishing and printing, except newspapers..... | (X) | (X) | Chemicals and allied products..... | 351,200 | 135,736 | 437,154 | 215,054 |
| 65 | Chemicals and allied products..... | Chemicals and allied products..... | 530,625 | 128,863 | Synthetic fibers..... | 511,326 | 125,825 | 699,401 | 165,141 |
| 66 | Synthetic fibers..... | Synthetic fibers..... | 40,214 | 12,488 | Drugs and medicines..... | 40,214 | 12,488 | 43,716 | 13,263 |
| 67 | Drugs and medicines..... | Drugs and medicines..... | 33,658 | 21,748 | Paints, varnishes, and related products..... | 33,658 | 21,748 | 70,323 | 37,701 |
| 68 | Paints, varnishes, and related products..... | Paints, varnishes, and related products..... | 47,912 | 10,459 | Miscellaneous chemicals and allied products..... | 47,912 | 10,459 | 56,104 | 11,921 |
| 69 | Miscellaneous chemicals and allied products..... | Miscellaneous chemicals and allied products..... | 408,841 | 84,168 | Petroleum and coal products..... | 389,740 | 81,130 | 529,256 | 102,254 |
| 70 | Petroleum and coal products..... | Petroleum and coal products..... | 254,952 | 32,251 | Petroleum refining..... | 246,952 | 32,251 | 247,272 | 34,755 |
| 71 | Petroleum refining..... | Petroleum refining..... | 228,774 | 30,286 | Miscellaneous petroleum and coal products..... | 228,774 | 30,286 | 224,393 | 30,411 |
| 72 | Miscellaneous petroleum and coal products..... | Miscellaneous petroleum and coal products..... | 26,178 | 1,965 | Rubber and miscellaneous plastic products..... | 221,326 | 80,205 | 282,907 | 104,405 |
| 73 | Rubber and miscellaneous plastic products..... | Rubber and miscellaneous plastic products..... | 177,326 | 60,205 | Miscellaneous plastic products..... | 177,326 | 60,205 | 202,249 | 63,430 |
| 74 | Miscellaneous plastic products..... | Miscellaneous plastic products..... | (X) | (X) | Leather and leather products..... | 44,000 | 20,000 | 80,858 | 40,975 |
| 75 | Leather and leather products..... | Leather and leather products..... | 216,445 | 171,469 | Leather: tanned, curried, and finished..... | 216,445 | 171,469 | 176,685 | 170,509 |
| 76 | Leather: tanned, curried, and finished..... | Leather: tanned, curried, and finished..... | 42,084 | 7,618 | Footwear, except rubber..... | 42,084 | 7,618 | 4,474 | 4,474 |
| 77 | Footwear, except rubber..... | Footwear, except rubber..... | 138,294 | 133,563 | Leather products, except footwear..... | 138,294 | 133,563 | 119,037 | 136,987 |
| 78 | Leather products, except footwear..... | Leather products, except footwear..... | 36,067 | 30,288 | Not specified manufacturing industries..... | 36,067 | 30,288 | 28,773 | 29,048 |
| 79 | Not specified manufacturing industries..... | Not specified manufacturing industries..... | 82,256 | 35,869 | | 82,256 | 35,869 | 39,458 | 21,072 |

X Not applicable.

1 Data as published contain errors. Correct distribution is shown in table 4. See text for further explanation.

Table 2.-1960 Detailed Industries and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes.)

| Line number | 1950 classification | | 1960 classification | | | | Line number | |
|-------------|--|-----------|---------------------|-------------------|------------|-----------|-------------|------------|
| | Industry | Male (1) | Female (2) | 1950 ¹ | | 1960 | | |
| | | | | Male (3) | Female (4) | Male (5) | | Female (6) |
| | Transportation, communication, and other public utilities..... | 3,704,016 | 683,518 | 3,750,833 | 699,028 | 3,687,448 | 770,699 | |
| 71 | Transportation..... | 2,758,547 | 195,484 | 2,758,495 | 195,484 | 2,504,400 | 235,513 | |
| 72 | Railroads and railway express service..... | 1,216,301 | 72,994 | 1,318,251 | 72,994 | 888,911 | 52,303 | |
| 73 | Street railways and bus lines..... | 298,935 | 26,050 | 298,935 | 26,050 | 256,191 | 32,297 | |
| 74 | Taxicab service..... | 155,977 | 9,352 | 155,977 | 9,352 | 119,035 | 9,197 | |
| 75 | Trucking service..... | 568,421 | 32,847 | 567,429 | 32,847 | 746,977 | 50,055 | |
| 76 | Warehousing and storage..... | 83,247 | 14,637 | 83,247 | 14,637 | 95,581 | 18,841 | |
| 77 | Water transportation..... | 203,176 | 11,307 | 201,176 | 11,307 | 179,597 | 12,084 | |
| 78 | Air transportation..... | 80,571 | 19,604 | 81,571 | 19,604 | 154,863 | 43,276 | |
| 79 | Petroleum and gasoline pipe lines..... | 18,576 | 1,174 | 18,576 | 1,174 | 19,650 | 1,638 | |
| 80 | Petroleum and gasoline pipe lines..... | 33,333 | 7,519 | 33,333 | 7,519 | 43,595 | 15,822 | |
| 81 | Telecommunications..... | 255,775 | 392,371 | 302,644 | 407,881 | 394,520 | 425,129 | |
| 82 | Telephone (wire and radio)..... | 225,149 | 375,819 | 225,149 | 375,819 | 302,528 | 387,220 | |
| 83 | Telegraph (wire and radio)..... | 30,626 | 16,552 | 30,626 | 16,552 | 23,518 | 15,525 | |
| 84 | Utilities and sanitary services..... | 689,694 | 95,663 | 689,694 | 95,663 | 788,528 | 110,057 | |
| 85 | Electric light and power, & electric-gas utilities..... | 393,627 | 64,388 | 393,627 | 64,388 | 421,791 | 69,209 | |
| 86 | Gas and steam supply systems..... | 97,875 | 15,473 | 97,875 | 15,473 | 122,783 | 22,964 | |
| 87 | Water supply..... | 66,681 | 6,552 | 66,681 | 6,552 | 84,775 | 11,672 | |
| 88 | Sanitary services..... | 103,302 | 6,577 | 103,302 | 6,577 | 143,018 | 3,885 | |
| 89 | Other and not specified utilities..... | 28,209 | 6,577 | 28,209 | 6,577 | 16,161 | 2,327 | |
| 90 | Wholesale and retail trade..... | 7,021,512 | 3,565,566 | 6,949,774 | 3,537,557 | 7,398,070 | 4,394,565 | |
| 91 | Wholesale trade..... | 1,407,702 | 381,499 | 1,584,327 | 380,509 | 1,762,082 | 450,902 | |
| 92 | Motor vehicles and equipment..... | 47,332 | 8,929 | 49,332 | 8,929 | 101,153 | 19,788 | |
| 93 | Drugs, chemicals, and allied products..... | 62,852 | 23,761 | 62,852 | 23,761 | 73,718 | 27,743 | |
| 94 | Dry goods and apparel..... | 79,766 | 39,738 | 79,766 | 39,738 | 52,941 | 24,684 | |
| 95 | Food and related products..... | 469,834 | 113,907 | 456,818 | 111,907 | 353,568 | 95,829 | |
| 96 | Farm products--raw materials..... | 91,035 | 12,248 | 91,035 | 12,248 | 92,888 | 19,585 | |
| 97 | Electrical goods, hardware, and plumbing equipment..... | 128,467 | 33,322 | 128,307 | 33,322 | 170,837 | 47,332 | |
| 98 | Machinery, equipment, and supplies..... | 116,421 | 23,769 | 117,422 | 23,769 | 210,667 | 47,348 | |
| 99 | Petroleum products..... | 140,835 | 21,464 | 140,835 | 21,464 | 144,840 | 27,954 | |
| 100 | Miscellaneous wholesale trade..... | 420,126 | 85,790 | 411,126 | 86,790 | 482,853 | 113,418 | |
| 101 | Not specified wholesale trade..... | 47,034 | 18,571 | 47,034 | 18,571 | 78,615 | 27,221 | |
| 102 | Retail trade..... | 5,417,810 | 3,184,067 | 5,365,247 | 3,177,048 | 5,625,988 | 3,943,663 | |
| 103 | Food stores, except dairy products..... | 1,242,969 | 483,082 | 1,183,748 | 482,082 | 1,122,591 | 567,097 | |
| 104 | Dairy products stores and milk retailing..... | 826,048 | 867,301 | 824,078 | 867,305 | 741,834 | 741,834 | |
| 105 | Eating and drinking places..... | 334,491 | 625,074 | 379,158 | 643,368 | 440,545 | 1,059,833 | |
| 106 | General merchandise stores..... | 38,887 | 145,022 | 38,887 | 145,022 | 57,516 | 851,122 | |
| 107 | Five and ten cent stores..... | 216,227 | 315,601 | 216,227 | 315,601 | 177,003 | 232,614 | |
| 108 | Apparel and accessories stores, except shoe stores..... | 65,629 | 23,721 | 65,629 | 23,721 | 74,457 | 360,337 | |
| 109 | Shoe stores..... | 205,352 | 61,386 | 214,313 | 59,386 | 177,003 | 360,337 | |
| 110 | Furniture and house furnishings stores..... | 175,769 | 39,437 | 185,769 | 46,137 | 146,245 | 73,910 | |
| 111 | Household appliance and radio stores..... | 467,270 | 60,814 | 467,270 | 60,814 | 707,533 | 47,698 | |
| 112 | Motor vehicles and accessories retailing..... | 436,165 | 21,973 | 436,165 | 21,973 | 603,814 | 87,847 | |
| 113 | Gasoline service stations..... | 169,656 | 127,799 | 169,656 | 127,799 | 191,565 | 29,665 | |
| 114 | Drug stores..... | 194,034 | 36,779 | 194,034 | 36,779 | 186,832 | 109 | |
| 115 | Hardware and farm implement stores..... | 304,183 | 39,980 | 304,183 | 39,980 | 46,030 | 110 | |
| 116 | Lumber and building material retailing..... | 65,232 | 12,589 | 65,232 | 12,589 | 334,043 | 50,603 | |
| 117 | Liquor stores..... | 35,164 | 25,801 | 35,164 | 25,801 | 64,658 | 37,308 | |
| 118 | Retail florists..... | 71,525 | 35,647 | 71,525 | 35,647 | 38,180 | 17,800 | |
| 119 | Jewelry stores..... | 142,289 | 16,775 | 129,289 | 16,775 | 52,412 | 37,308 | |
| 120 | Fuel and ice retailing..... | 321,091 | 101,016 | 285,091 | 115,253 | 38,404 | 38,404 | |
| 121 | Miscellaneous retail stores..... | 105,829 | 101,016 | 99,829 | 101,016 | 52,412 | 17,415 | |
| 122 | Not specified retail trade..... | | | | | 306,718 | 153,079 | |
| 123 | | | | | | 61,101 | 48,341 | |

X Not applicable.
 1 Data as published contain errors. Correct distribution is shown in table 4. See text for further explanation.

Table 2.--1960 Detailed Industries and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes)

| Line number | 1950 classification | | 1960 classification | | | | Line number | |
|-------------|---|-----------|---------------------|-------------------|------------|-----------|-------------|------------|
| | Industry | Male (1) | Female (2) | 1950 ¹ | | 1960 | | |
| | | | | Male (3) | Female (4) | Male (5) | | Female (6) |
| 118 | Finance, insurance, and real estate..... | 1,137,615 | 781,995 | 1,137,615 | 781,995 | 1,464,283 | 1,230,347 | |
| 119 | Banking and credit agencies..... | 271,025 | 259,915 | 271,025 | 259,915 | 370,666 | 498,009 | |
| 120 | Security and commodity brokerage, and investment companies..... | 63,492 | 26,350 | 63,492 | 26,350 | 103,105 | 46,266 | |
| 121 | Insurance..... | 426,769 | 334,610 | 426,769 | 334,610 | 590,383 | 487,086 | |
| 122 | Real estate (including real estate-insurance-law offices)..... | 376,329 | 161,120 | 376,329 | 161,120 | 400,129 | 198,986 | |
| 123 | Business and repair services..... | 1,234,168 | 183,487 | 1,146,507 | 161,162 | 1,269,946 | 340,782 | |
| 124 | Advertising..... | 75,949 | 37,577 | 74,949 | 37,577 | 82,205 | 48,600 | |
| 125 | Accounting, auditing, and bookkeeping services..... | 77,661 | 25,325 | 77,661 | 25,325 | (X) | (X) | |
| 126 | Miscellaneous business services..... | 165,636 | 77,964 | 165,636 | 79,964 | 395,422 | 235,203 | |
| 127 | Automobile repair services and garages..... | 645,005 | 24,532 | 647,005 | 24,532 | 489,597 | 28,296 | |
| 128 | Miscellaneous repair services..... | 269,917 | 18,089 | 258,917 | 19,089 | 302,722 | 28,683 | |
| 129 | Personal services..... | 1,163,646 | 2,336,674 | 1,163,617 | 2,301,374 | 1,082,577 | 2,775,917 | |
| 130 | Private households..... | 206,195 | 1,430,375 | 206,195 | 1,395,075 | 187,610 | 1,729,354 | |
| 131 | Hotels and lodging places..... | 270,786 | 255,519 | 270,786 | 255,519 | 276,184 | 312,593 | |
| 132 | Laundry, cleaning, and dyeing services..... | 317,926 | 363,124 | 323,897 | 371,124 | 265,784 | 354,735 | |
| 133 | Dressmaking shops..... | 2,380 | 46,313 | 2,380 | 46,313 | 1,545 | 44,344 | |
| 134 | Shoe repair shops..... | 64,446 | 4,401 | 64,446 | 4,401 | 42,226 | 4,436 | |
| 135 | Barber and beauty shops..... | (X) | (X) | 201,000 | 183,000 | 213,667 | 282,184 | |
| 136 | Miscellaneous personal services..... | 301,913 | 236,942 | 94,913 | 45,942 | 95,561 | 48,471 | |
| 137 | Entertainment and recreation services..... | 413,620 | 142,192 | 366,751 | 126,682 | 345,633 | 157,246 | |
| 138 | Radio broadcasting and television..... | 46,869 | 15,510 | (X) | (X) | (X) | (X) | |
| 139 | Theaters and motion pictures..... | 136,987 | 73,221 | 178,987 | 83,221 | 123,845 | 65,355 | |
| 140 | Bowling alleys, and billiard and pool parlors..... | 64,036 | 4,514 | 64,036 | 4,514 | 57,929 | 17,365 | |
| 141 | Miscellaneous entertainment and recreation services..... | 165,728 | 48,947 | 123,728 | 38,947 | 163,859 | 74,526 | |
| 142 | Professional and related services..... | 1,962,135 | 2,728,812 | 2,039,796 | 2,786,757 | 3,018,792 | 4,559,054 | |
| 143 | Medical and other health services, except hospitals..... | 310,697 | 336,116 | 310,697 | 368,736 | 355,167 | 539,155 | |
| 144 | Hospitals..... | 281,499 | 708,469 | 281,499 | 708,469 | 425,804 | 1,258,088 | |
| 145 | Legal services..... | 85,216 | 85,216 | 148,721 | 85,216 | 168,112 | 115,724 | |
| 146 | Educational services: Government..... | 542,992 | 1,002,447 | 542,992 | 1,002,447 | 934,241 | 1,603,147 | |
| 147 | Educational services: Private..... | 207,961 | 325,349 | 207,961 | 325,349 | 319,209 | 537,336 | |
| 148 | Welfare and religious services..... | 242,825 | 159,306 | 242,825 | 159,306 | 333,936 | 275,973 | |
| 149 | Nonprofit membership organizations..... | 110,472 | 75,161 | 110,472 | 75,161 | 132,247 | 112,572 | |
| 150 | Engineering and architectural services..... | 72,404 | 12,570 | 72,404 | 12,570 | 174,396 | 28,822 | |
| 151 | Miscellaneous professional and related services..... | 44,564 | 24,178 | 44,564 | 24,178 | 69,904 | 36,165 | |
| 152 | Public administration..... | 1,856,058 | 638,411 | 1,856,058 | 638,411 | 2,288,760 | 914,134 | |
| 153 | Postal service..... | 402,590 | 52,843 | 402,590 | 52,843 | 482,960 | 68,260 | |
| 154 | Federal public administration..... | 683,247 | 344,619 | 683,247 | 344,619 | 824,508 | 446,269 | |
| 155 | State public administration..... | 165,697 | 100,969 | 165,697 | 100,969 | 245,748 | 149,228 | |
| 156 | Local public administration..... | 604,564 | 159,980 | 604,564 | 159,980 | 735,544 | 250,377 | |
| 157 | Industry not reported..... | 513,216 | 330,119 | 513,216 | 330,119 | 1,582,717 | 1,025,368 | |

X Not applicable.

¹Data as published contain errors. Correct distribution is shown in table 4. See text for further explanation.

Source: 1950 Classification--U.S. Census of Population; 1950, Volume II, Characteristics of the Population, table 130 of Part 1, United States Summary for the 48 Conterminous States, table 50 of Part 51 for Alaska, and table 57 of Part 52 for Hawaii.

1960 Classification--U.S. Census of Population; 1960, Volume I, Characteristics of the Population, table 211 of Part 1, United States Summary.

Technical Explanations to Table 2--Industry

Durable goods, manufacturing

Line
No.

- 10 Sawmills, planing mills, and mill work
Added from Miscellaneous fabricated textile products: Awnings, wood (Mfg.) (1,255 males)
- 11 Miscellaneous wood products
Added from Miscellaneous manufacturing industries: Cork products, except cork carpets (Mfg.) (2,961 males and 994 females)
- 12 Furniture and fixtures
Metal weatherstrip (Mfg.) (1,000 males) was moved to the new category Fabricated structural metal products.
- 14 Cement, and concrete, gypsum, and plaster products
Rock wool (Mfg.) (2,000 males) was moved to Miscellaneous nonmetallic mineral and stone products.

Added from Miscellaneous wholesale trade: Concrete mixed in transit (Whlse.) and Ready-mixed concrete (Whlse.) (7,488 males and 842 females)
- 17 Miscellaneous nonmetallic mineral and stone products
Added from Cement, and concrete, gypsum, and plaster products: Rock wool (Mfg.) (1,990 males).
- 18 Blast furnaces, steel works, rolling and finishing mills
Added from Miscellaneous petroleum and coal products: Coke and coke byproducts (7,205 males and 17 females).

The title Blast furnaces, steel works, and rolling mills was changed to Blast furnaces, steel works, and rolling and finishing mills. This title change did not affect the content of the industry group.
- 20 Primary nonferrous industries
Added from Electrical machinery, equipment, and supplies: Insulated cable and wire (10,116 males and 926 females).
- 21-
22 Fabricated steel products and Fabricated nonferrous metal products
These categories were redistributed into the new categories Cutlery, hand tools, and other hardware; Fabricated structural metal products; and Miscellaneous fabricated metal products.
- 21 Cutlery, hand tools, and other hardware
A new category which was included in Fabricated steel products in 1950.
- 22 Fabricated structural metal products
A new category in part from Fabricated steel products.

A new category in part from Fabricated nonferrous metal products.

A new category in part from Furniture and fixtures — Metal weatherstrip (Mfg.) (1,000 males).

A new category in part from Miscellaneous machinery—Heat exchangers, industrial (Mfg.) (2,000 males).
- 23 Miscellaneous fabricated metal products
A new category in part from Fabricated steel products.

A new category in part from Fabricated nonferrous metal products.

A new category in part from Miscellaneous machinery—Couplings, pipe (Mfg.) (1,000 males)

A new category in part from Miscellaneous machinery—Fittings, pipe, except cast iron (Mfg.) (4,000 males).

Lamps, lights, and lighting fixtures (25,978 males and 9,100 females) were moved to Electrical machinery, equipment, and supplies, however these numbers were not subtracted from Miscellaneous fabricated metal products in the published report. See text for further explanation.
- 25 The title Agricultural machinery and tractors was changed to Farm machinery and equipment. This title change did not affect the content of the industry group.

Technical Explanations to Table 2--Industry--Continued

Durable goods, manufacturing--Continued

Line
No.

- 26 Office and store machines and devices
Automatic merchandising machines (Mfg.) (2,000 males) was moved to Miscellaneous machinery.
Coin-operated amusement machines (Mfg.) (1,000 males) was moved to Miscellaneous manufacturing industries.
The title Office and store machines and devices was changed to Office, computing, and accounting machines. This title change did not affect the content of the industry group.
- 27 Miscellaneous machinery
Air brakes, except motor vehicle (Mfg.) (1,000 males) was moved to Railroad and miscellaneous transportation equipment.
Auto bearings (Mfg.) (1,000 females) was moved to Motor vehicles and motor vehicle equipment.
Couplings, pipe (Mfg.) (1,000 males) was moved to the new category Miscellaneous fabricated metal products.
Household refrigerators, and Home and farm freezers (Mfg.) (19,000 males and 1,000 females) were moved to Electrical machinery, equipment, and supplies.
Household vacuum cleaners (Mfg.) (4,000 males) was moved to Electrical machinery, equipment, and supplies.
Fittings, pipe, except cast iron (Mfg.) (4,000 males) was moved to the new category Miscellaneous fabricated metal products.
Heat exchangers, industrial (Mfg.) (2,000 males) was moved to the new category Fabricated structural metal products.
Sewing machines (Mfg.) (13,000 males and 1,000 females) was moved to Electrical machinery, equipment, and supplies.
Household laundry equipment (Mfg.) (8,000 males and 4,000 females) was moved to Electrical machinery, equipment, and supplies.
Added from Office and store machines and devices: Automatic merchandising machines (Mfg.) (2,000 males).
Added from Miscellaneous repair services: Machine repair shop (10,000 males).
Added from Motor vehicles and motor vehicle equipment: Auto filters and valves (4,940 males and 2,000 females).
- 28 Electrical machinery, equipment, and supplies
Insulated cable and wire (11,000 males and 1,000 females) were moved to Primary nonferrous industries.
Added from Fabricated nonferrous metal products: Lamps, lights, and lighting fixtures (25,978 males and 9,100 females).
Added from Miscellaneous machinery: Household refrigerators, and home and farm freezers (Mfg.) (19,000 males and 1,000 females).
Added from Miscellaneous machinery: Sewing machines (Mfg.) (13,000 males and 1,000 females).
Added from Miscellaneous machinery: Household laundry equipment (Mfg.) (8,000 males and 4,000 females).
Added from Miscellaneous machinery: Household vacuum cleaners (Mfg.) (4,000 males).
- 29 Motor vehicles and motor vehicle equipment
Auto filters and valves (4,940 males and 2,000 females) were moved to Miscellaneous machinery.
House trailers (Mfg.) and Trailers, auto (Mfg.) (6,018 males and 250 females) were moved to Railroad and miscellaneous transportation equipment.
Added from Miscellaneous machinery: Auto bearings (Mfg.) (1,000 females).
- 30 Aircraft and parts
Parachutes (Mfg.) (2,000 females) was moved to Miscellaneous fabricated textile products.
- 32 Railroad and miscellaneous transportation equipment
Added from Miscellaneous machinery: Air brakes, except motor vehicle (Mfg.) (1,000 males).
Added from Motor vehicles and motor vehicle equipment: House trailers (Mfg.) and Trailers, auto (Mfg.) (5,000 males).

Technical Explanations to Table 2--Industry--Continued

Durable goods, manufacturing--Continued

Line
No.

- 36 Miscellaneous manufacturing industries
Miscellaneous fabricated plastic products (44,018 males and 19,996 females) was moved to the new category Miscellaneous plastic products.
- Cork products, except cork carpets (Mfg.) (3,000 males and 1,000 females) was moved to Miscellaneous wood products.
- Added from Office and store machines and devices: Coin-operated amusement machines (Mfg.) (1,000 males).
- Added from Carpets, rugs, and other floor coverings: Hard surface floor coverings (Mfg.) (10,000 males).

Nondurable goods, manufacturing

- 37 Meat products
Artificial sausage casings (Mfg.) and Synthetic sausage casings (Mfg.) (766 males) were moved to the new category Miscellaneous plastic products.
- Added from Miscellaneous food preparations and kindred products: Eggs, liquid, dried, or frozen (Mfg.) (2,491 females).
- 38 Dairy products
Added from Food and related products: Wholesale distribution of pasteurized and processed fluid milk and related dairy products (13,016 males).
- Added from Dairy products stores and milk retailing: Retail distribution of pasteurized and processed fluid milk and related dairy products (32,619 males and 8 females).
- 39 Canning and preserving fruits, vegetables, and sea foods
Added from Miscellaneous food preparations and kindred products: Canned specialties (Mfg.) (992 males).
- Added from Food and related products: Oyster packing house, except cannery and Oyster shed (1,768 females).
- 40 Grain-mill products
Added from Miscellaneous food preparations and kindred products: Corn oil, corn syrup, corn sugar and starch (Mfg.) (3,937 males and 1,576 females).
- 43 Beverage industries
Added from Miscellaneous food preparations and kindred products: Flavoring extracts (Mfg.) (4,000 males).
- 44 Miscellaneous food preparations and kindred products
Corn oil, corn syrup, corn sugar and starch (Mfg.) (4,000 males and 2,000 females) were moved to Grain-mill products.
- Eggs, liquid, dried, or frozen (Mfg.) (3,000 females) were moved to Meat products.
- Flavoring extracts (Mfg.) (4,000 males) was moved to Beverage industries.
- Canned specialties (Mfg.) (1,000 males) was moved to Canning and preserving fruits, vegetables, and seafoods.
- Added from Miscellaneous chemicals and allied products: Vegetable and animal oils (Mfg.) (16,787 males and 2,925 females).
- 48 Dyeing and finishing textiles, except knit goods
Dyeing and finishing woolen and worsted goods (34,004 males and 9,001 females) was moved to Yarn, thread, and fabric mills. The title was changed to Dyeing and finishing textiles, except wool and knit goods as a result of this move.
- Added from Miscellaneous fabricated textile products: Shrinking and sponging of cloth for the trade (cotton) (2,000 males).
- 49 Carpets, rugs, and other floor coverings
Hard surface floor coverings (Mfg.) (10,000 males) was moved to Miscellaneous manufacturing industries.
- 50 Yarn, thread, and fabric mills
Tire cord and fabric, and Wool scouring and worsted combing (3,000 males) were moved to Miscellaneous textile mill products.
- Added from Dyeing and finishing textiles, except knit goods: Dyeing and Finishing woolen and worsted goods (34,004 males and 8,587 females).
- Added from Miscellaneous textile mill products: Fiberglass fabric and glass cloth (Mfg.) (485 males).

Technical Explanations to Table 2--Industry--Continued

Nondurable goods, manufacturing--Continued

Line
No.

- 51 Miscellaneous textile mill products
Fiberglass fabric and Glass cloth (Mfg.) (1,000 males) were moved to Yarn, thread, and fabric mills.
Hats (except cloth and millinery) (2,000 males) was moved to Apparel and accessories.
Wiping rags (Whlse.) (1,000 males and 2,000 females) was moved to Miscellaneous wholesale trade.
Added from Yarn, thread, and fabric mills: Tire cord and fabric, wool scouring and worsted combing (3,000 males).
- 52 Apparel and accessories
Hat and cap materials (130 females) were moved to Miscellaneous fabricated textile products.
Added from Miscellaneous textile mill products: Hats (except cloth and millinery) (1,989 males).
- 53 Miscellaneous fabricated textile products
Awnings, wood (Mfg.) (1,000 males) was moved to Sawmills, planing mills, and mill work.
Shrinking and sponging of cloth for the trade (cotton) (2,000 males) was moved to Dyeing and finishing textiles, except wool and knit goods.
Added from Aircraft and parts: Parachutes (Mfg.) (1,930 females).
Added from Apparel and accessories: Hat and cap materials (No addition)
- 55 Paperboard containers and boxes
Added from Miscellaneous paper and pulp products: Sanitary food containers (972 males and 3,946 females).
- 56 Miscellaneous paper and pulp products
Sanitary food containers (1,039 males and 4,008 females) was moved to Paperboard containers and boxes.
Playing cards (Mfg.) (1,990 males) was moved to Printing, publishing, and allied industries, except newspapers.
- 57-
58 Printing, publishing, and allied industries
This category was broken down into the two new categories Newspaper publishing and printing, and Printing, publishing, and allied industries, except newspapers.
- 57 Newspaper publishing and printing
A new category which was included in Printing, publishing, and allied industries in 1950.
- 58 Printing, publishing, and allied industries, except newspapers
A new category in part from Printing, publishing, and allied industries.
A new category in part from Miscellaneous paper and pulp products--Playing cards (Mfg.) (1,950 males).
- 62 Miscellaneous chemicals and allied products
Vegetable and animal oils (Mfg.) (19,101 males and 3,038 females) were moved to Miscellaneous food preparations and kindred products.
- 64 Miscellaneous petroleum and coal products
Coke and coke byproducts (8,000 males) were moved to Blast Furnaces, steel works, rolling and finishing mills.
- 66 Miscellaneous plastic products
A new category in part from Miscellaneous manufacturing industries--Miscellaneous fabricated plastic products (44,000 males and 20,000 females).
A new category in part from Meat products--Artificial sausage casings (Mfg.) and Synthetic sausage casings (Mfg.) (No addition).

Transportation

- 71 Railroads and railway express service
Added from Water transportation: Ferry, railroad operated (1,950 males).
- 74 Trucking service
Auto drive away (2,002 males) was moved to Automobile repair services and garages.
Added from Miscellaneous business service: Contract mail carriers (1,000 males).
- 76 Water transportation
Ferry, railroad operated (2,000 males) was moved to Railroads and railway express service.

Technical Explanations to Table 2--Industry--Continued

Transportation--Continued

Line
No.

- 77 Air transportation
Added from Miscellaneous repair services: Aircraft repair (1,000 males).

Communications

- 80 Radio broadcasting and television
Was shown under Entertainment and recreation services in 1950.

Wholesale trade

- 88 Motor vehicles and equipment
Added from Machinery, equipment, and supplies: Filling station and garage equipment (Whlse.) (1,000 males).
Added from Electrical goods, hardware, and plumbing equipment: Hardware, automobile (Whlse.) (1,000 males).
- 91 Food and related products
Oyster packing house, except cannery, and Oyster shed (2,000 females) were moved to Canning and preserving fruits, vegetables, and sea foods.
Wholesale distribution of pasteurized and processed fluid milk and related dairy products (13,016 males) was moved to Dairy products (Mfg.).
- 93 Electrical goods, hardware, and plumbing equipment
Hardware, automobile (Whlse.) (160 males) was moved to Motor vehicles and equipment.
- 94 Machinery, equipment, and supplies
Filling station and garage equipment (Whlse.) (1,000 males) were moved to Motor vehicles and equipment.
Added from Miscellaneous wholesale trade: Fire fighting equipment (Whlse.), Janitorial supplies, and Vending machine distributing co. (2,001 males).
- 96 Miscellaneous wholesale trade
Concrete mixed in transit (Whlse.) and Ready-mixed concrete (Whlse.) (8,000 males and 1,000 females) were moved to Cement, and concrete, gypsum, and plaster products.
Fire fighting equipment (Whlse.), Janitorial supplies, and Vending machine distributing co. (2,000 males) were moved to Machinery, equipment, and supplies.
Added from Miscellaneous textile mill products: Wiping rags (Whlse.) (1,000 males and 2,000 females).

Retail trade

- 98 Food stores, except dairy products
Direct or house to house selling (10,000 males and 1,000 females) was moved to General merchandise retailing.
Automatic merchandising or vending machines (1,000 males) was moved to General merchandise retailing.
- 99 Dairy products stores
Are included with Food stores in 1960. Milk retailing out of dairies that process milk was transferred to Dairy products (Mfg.).
- 99 Dairy products stores and milk retailing
Retail distribution of pasteurized and processed fluid milk and related dairy products (47,221 males) was moved to Dairy products (Mfg.).
Ice cream vendor (1,000 males) was moved to General merchandise retailing.
- 100 Eating and drinking places
Vending machine sales, coffee (1,970 males) was moved to General merchandise retailing.
- 101 General merchandise retailing
Added from Food stores, except dairy products: Direct or house to house selling (8,800 males and 800 females).
Added from Food stores, except dairy products: Automatic merchandising or vending machines (900 males).
Added from Dairy products stores and milk retailing: Ice cream vendor (900 males).
Added from Eating and drinking places: Vending machine sales, coffee (1,667 males).

Technical Explanations to Table 2--Industry--Continued

Retail trade--Continued

Line
No.

- 101 General merchandise retailing--Continued
 Added from Furniture and house furnishings stores: Fuller brushes (Ret.) (5,400 males and 1,600 females).
 Added from Fuel and ice retailing: Ice wagon (Ret.) (11,500 males).
 Added from Miscellaneous retail stores: Vending machines and door to door sales (10,000 males and 15,894 females).
 Added from Not specified retail trade: Vending machine sales, not specified (5,500 males).
 The title General merchandise stores was changed to General merchandise retailing.
 This title change did not affect the content of the industry group.
- 102 The title Five and ten cent stores was changed to Limited price variety stores.
 This title change did not affect the content of the industry group.
- 105 Furniture and house furnishings stores
 Awnings, flags, and banners (Ret.) (5,000 males and 1,000 females) was moved to Miscellaneous retail stores.
 Fuller brushes (Ret.) (6,000 males and 2,000 females) was moved to General merchandise retailing.
 Added from Miscellaneous retail stores: Custom made furniture (19,961 males and 1,000 females).
- 106 The title Household appliance and radio stores was changed to Household appliance, TV, and radio stores. This title change did not affect the content of the industry group.
 Household appliance, TV, and radio stores
 Added from Miscellaneous retail stores: Music stores, musical instruments (10,000 males and 6,700 females).
- 110 The title Hardware and farm implement stores was changed to Hardware and farm equipment stores. This title change did not affect the content of the industry group.
- 115 Fuel and ice retailing
 Ice wagon (Ret.) (13,000 males) was moved to General merchandise retailing.
 The title Fuel and ice retailing was changed to Fuel and ice dealers. This title change did not affect the content of the industry group.
- 116 Miscellaneous retail stores
 Vending machines, and door to door sales (11,000 males and 19,017 females) were moved to General merchandise retailing.
 Custom made furniture (20,000 males and 1,000 females) was moved to Furniture and house furnishings stores.
 Trading stamp and coupon redemption stores (3,000 females) were moved to Miscellaneous business services.
 Music stores and musical instruments (10,000 males and 7,000 females) were moved to Household appliance, TV, and radio stores.
 Added from Furniture and house furnishings stores: Awnings, flags, and banners, (Ret.) (5,000 males and 1,000 females).
- 117 Not specified retail trade
 Vending machine sales, not specified (6,000 males) was moved to General merchandise retailing.

Business and repair services

- 122 Advertising
 Mail advertising service (1,000 males) was moved to Miscellaneous business services.
- 123 Accounting, auditing, and bookkeeping services
 Is shown under Professional and related services in 1960.
- 124 Miscellaneous business services
 Furnace cleaning service (1,000 females) was moved to Miscellaneous repair services.
 Contract mail carriers (1,000 males) was moved to Trucking service.
 Added from Miscellaneous retail stores: Trading stamp and coupon redemption stores (3,000 females).
 Added from Advertising: Mail advertising service (1,000 males).

Technical Explanations to Table 2--Industry--Continued

Business and repair services--Continued

Line
No.

- 125 Automobile repair services and garages
Added from Trucking service: Auto drive away (2,000 males).
- 126 Miscellaneous repair services
Aircraft repair (1,000 males) was moved to Air transportation.
Machine repair shop (10,000 males) was moved to Miscellaneous machinery (Mfg.).
Added from Miscellaneous business services: Furnace cleaning service (1,000 females).

Personal services

- 127 Private households
Practical nursing (35,300 females) was moved to Medical and other health services, except hospitals.
- 129 Laundering, cleaning, and dyeing services
Added from Miscellaneous personal services: Self-service laundries (5,971 males and 8,000 females).
- 132 Barber and beauty shops
A new category which was included in Miscellaneous personal services in 1950.
- 133 Miscellaneous personal services
Parts (201,000 males and 183,000 females) were moved to the new category Barber and beauty shops.
Self-service laundries (6,000 males and 8,000 females) was moved to Laundering, cleaning, and dyeing services.

Entertainment and recreation services

- 134 Radio broadcasting and television
Is shown under Communications in 1960.
- 135 Theaters and motion pictures
Added from Miscellaneous entertainment and recreation services: Orchestras, dance bands, and night club entertainment (42,000 males and 10,000 females).
- 137 Miscellaneous entertainment and recreation services
Orchestras, dance bands, and night club entertainment (42,000 males and 10,000 females) were moved to Theaters and motion pictures.

Professional and related services

- 138 Medical and other health services, except hospitals
Added from Private households: Practical nursing (32,620 females).
- 146 Accounting, auditing, and bookkeeping services
Was shown under Business and repair services in 1950.

Table 3.-1950 Industry of Categories in the Operative and Nonfarm Laborer Major Groups Not Previously

| Line number | Industry (1950 classification) | Operatives and kindred workers (1960 categories not shown in 1950) | | | | | | | | | |
|-------------|--|--|-----------|------------|---------|---|---------|--|--------|--|--------|
| | | Total | | Assemblers | | Checkers, examiners, and inspectors, manufacturing | | Graders and sorters, manufacturing | | Knitters, loopers, and toppers, textile | |
| | | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| | Total employed..... | 588,159 | 1,042,442 | 228,278 | 149,590 | 154,956 | 176,888 | 15,172 | 26,582 | 39,496 | 41,111 |
| 1 | Construction..... | - | - | - | - | - | - | - | - | - | - |
| | Manufacturing..... | 556,367 | 995,751 | 223,708 | 142,165 | 154,956 | 176,860 | 15,172 | 26,582 | 39,496 | 41,111 |
| 2 | Sawmills, planing mills, and mill work..... | 862 | - | 862 | - | - | - | - | - | - | - |
| 3 | Miscellaneous wood products..... | 1,972 | 4,912 | - | 2,942 | - | - | 992 | - | - | - |
| 4 | Furniture and fixtures..... | 11,404 | 4,848 | 945 | - | 3,731 | - | - | - | - | - |
| 5 | Glass and glass products..... | 6,747 | 11,654 | - | - | 3,885 | 2,938 | - | 1,888 | - | - |
| 6 | Cement, and concrete, gypsum, and plaster products..... | 999 | - | - | - | 999 | - | - | - | - | - |
| 7 | Structural clay products..... | - | 1,000 | - | - | - | - | - | - | - | - |
| 8 | Pottery and related products..... | 1,900 | - | - | 1,000 | - | - | - | - | - | - |
| 9 | Misc. nonmetallic mineral and stone products..... | 2,887 | 2,000 | - | - | 2,887 | 2,000 | - | - | - | - |
| 10 | Blast furnaces, steel works, and rolling mills..... | 5,835 | 3,950 | 3,940 | - | - | - | 1,895 | 3,950 | - | - |
| 11 | Other primary iron and steel industries..... | 6,916 | - | 1,946 | 1,000 | 3,000 | - | - | - | - | - |
| 12 | Primary nonferrous industries..... | 1,920 | 4,000 | - | - | 925 | - | - | - | - | - |
| 13 | Fabricated steel products and fabricated nonferrous metal products..... | 31,898 | 21,443 | 11,900 | 9,458 | 18,998 | 8,000 | - | - | - | - |
| 14 | Not specified metal industries..... | - | 31 | - | 31 | - | - | - | - | - | - |
| 15 | Agricultural machinery and tractors..... | 14,757 | - | 12,757 | - | 1,000 | - | - | - | - | - |
| 16 | Office and store machines and devices..... | 9,593 | - | 6,848 | - | 2,745 | - | - | - | - | - |
| 17 | Miscellaneous machinery..... | 58,655 | 28,911 | 35,107 | 15,438 | 16,741 | 11,493 | - | - | - | - |
| 18 | Electrical machinery, equipment, and supplies..... | 56,170 | 77,001 | 35,722 | 61,576 | 19,448 | 9,839 | - | - | - | - |
| 19 | Motor vehicles and motor vehicle equipment..... | 108,346 | 23,764 | 76,736 | 12,473 | 28,623 | 8,291 | - | - | - | - |
| 20 | Aircraft and parts..... | 29,723 | 4,791 | 18,788 | 1,985 | 10,022 | 850 | 913 | 1,000 | - | - |
| 21 | Railroad and misc. transportation equipment..... | 2,832 | - | 1,000 | - | 1,832 | - | - | - | - | - |
| 22 | Professional equipment and supplies..... | 5,755 | 5,973 | 2,975 | 3,973 | 1,000 | 1,000 | - | - | - | - |
| 23 | Photographic equipment and supplies..... | 5,000 | 2,000 | - | 2,000 | 4,000 | - | - | - | - | - |
| 24 | Watches, clocks, and clockwork-operated devices..... | 1,000 | 2,776 | - | 1,876 | 1,000 | 900 | - | - | - | - |
| 25 | Miscellaneous manufacturing industries..... | 8,198 | 49,820 | 3,441 | 20,738 | 3,818 | 6,790 | - | 4,517 | - | - |
| 26 | Meat products..... | 9,281 | 26,350 | - | - | 1,932 | 4,865 | - | 998 | - | - |
| 27 | Dairy products..... | 976 | 4,957 | - | - | 976 | 973 | - | - | - | - |
| 28 | Canning and preserving fruits, vegetables, and sea foods..... | 2,835 | 22,063 | - | - | 946 | 2,494 | 941 | 2,572 | - | - |
| 29 | Grain-mill products..... | 2,978 | 1,000 | - | - | - | 1,000 | - | - | - | - |
| 30 | Bakery products..... | 13,769 | 19,809 | - | - | - | - | - | - | - | - |
| 31 | Confectionery and related products..... | 3,965 | 17,363 | - | - | - | 975 | - | 1,000 | - | - |
| 32 | Beverage industries..... | 4,877 | 1,955 | - | - | 3,877 | 955 | - | - | - | - |
| 33 | Misc. food preparations and kindred products..... | 937 | 5,886 | - | - | - | - | - | 1,929 | - | - |
| 34 | Not specified food industries..... | 2,000 | 4,992 | - | - | - | - | - | - | - | - |
| 35 | Tobacco manufactures..... | 1,812 | 10,122 | - | - | - | - | - | 1,951 | - | - |
| 36 | Knitting mills..... | 36,331 | 100,146 | - | - | - | 22,733 | - | - | 34,331 | 38,422 |
| 37 | Dyeing and finishing textiles, except knit goods..... | - | - | - | - | - | - | - | - | - | - |
| 38 | Carpets, rugs, and other floor coverings..... | 1,000 | 1,000 | - | - | - | - | - | - | - | - |
| 39 | Yarn, thread, and fabric mills..... | 26,854 | 55,766 | 931 | - | 6,675 | 30,421 | 4,757 | 1,897 | 5,165 | 2,689 |
| 40 | Apparel and accessories..... | 26,572 | 356,954 | 2,000 | 990 | 1,000 | 34,776 | 3,738 | 1,000 | - | - |
| 41 | Miscellaneous fabricated textile products..... | 1,000 | 18,515 | - | - | 1,000 | - | - | - | - | - |
| 42 | Pulp, paper, and paperboard mills..... | 965 | 5,933 | - | - | - | 1,000 | - | 2,935 | - | - |
| 43 | Paperboard containers and boxes..... | 2,000 | 1,925 | 925 | 2,000 | 1,000 | - | - | - | - | - |
| 44 | Miscellaneous paper and pulp products..... | 3,000 | 6,955 | - | - | - | 2,000 | - | - | - | - |
| 45 | Printing, publishing, and allied industries..... | 1,997 | 4,811 | - | 910 | - | - | 997 | 945 | - | - |
| 46 | Drugs and medicines..... | - | 2,000 | - | - | - | - | - | - | - | - |
| 47 | Paints, varnishes, and related products..... | 1,000 | 1,002 | - | - | - | - | - | - | - | - |
| 48 | Miscellaneous chemicals and allied products..... | 5,761 | 8,483 | - | 946 | 975 | 1,000 | - | - | - | - |
| 49 | Petroleum refining..... | 3,929 | - | - | - | 3,929 | - | - | - | - | - |
| 50 | Miscellaneous petroleum and coal products..... | - | - | - | - | - | - | - | - | - | - |
| 51 | Rubber products..... | 3,979 | 11,731 | - | 930 | 1,994 | 7,891 | - | - | - | - |
| 52 | Leather: tanned, curried, and finished..... | 939 | - | - | - | - | - | 939 | - | - | - |
| 53 | Footwear, except rubber..... | 9,472 | 39,202 | - | - | 998 | 7,686 | - | - | - | - |
| 54 | Leather products, except footwear..... | 995 | 8,080 | 995 | 1,000 | - | 1,990 | - | - | - | - |
| 55 | Not specified manufacturing industries..... | 13,774 | 7,877 | 6,815 | 1,974 | 4,000 | 3,000 | - | - | - | - |
| 56 | Transportation, communication, and other public utilities..... | 3,974 | 1,948 | - | - | - | - | - | - | - | - |
| 57 | Transportation (except railroads and railway express service)..... | 3,974 | 1,948 | - | - | - | - | - | - | - | - |
| 58 | Telecommunications..... | - | - | - | - | - | - | - | - | - | - |
| 59 | Wholesale and retail trade..... | 21,990 | 41,965 | 2,691 | 6,450 | - | - | - | - | - | - |
| 60 | Business and repair services..... | 968 | 988 | 968 | 988 | - | - | - | - | - | - |
| 61 | Personal services..... | - | 990 | - | - | - | - | - | - | - | - |
| 62 | Public administration..... | 3,934 | 997 | - | - | - | - | - | - | - | - |
| 63 | All other industries..... | 964 | - | 964 | - | - | - | - | - | - | - |
| 63 | Correction factor..... | -38 | -197 | -53 | -13 | - | +28 | - | - | - | - |

- Represents zero.

Table 4.--Persons Employed in 1950 Shown by the 1960 Detailed Industry Classification System

(Data shown are the corrected distribution of columns 3 and 4 of table 2. An asterisk (*) denotes those data lines which differ from those in table 2. Summary lines which differ because of these changes do not have an asterisk)

| Line No. | 1960 industry classification | 1950 | | Line No. | 1960 industry classification | 1950 | |
|----------|---|------------|------------|----------|---|------------|-----------|
| | | Male | Female | | | Male | Female |
| | Total employed..... | 40,662,385 | 15,772,900 | | | | |
| | Agriculture, forestry, and fisheries. | 6,440,903 | 592,688 | | Manufacturing--Continued | | |
| 1 | Agriculture..... | 6,321,559 | 587,088 | 47 | Nondurable goods--Continued | | |
| 2 | Forestry..... | 40,547 | 3,149 | 48 | Textile mill products..... | 701,808 | 526,646 |
| 3 | Fisheries..... | 78,797 | 2,451 | 49 | Knitting mills..... | 73,181 | 120,550 |
| | Mining..... | 907,721 | 23,247 | 50 | Dyeing and finishing textiles, except | | |
| 4 | Metal mining..... | 91,574 | 2,132 | 51 | wool and knit goods..... | 12,325 | 392 |
| 5 | Coal mining..... | 504,401 | 5,568 | 52 | Floor coverings, except hard surface.... | 34,880 | 20,283 |
| 6 | Crude petroleum and natural gas extraction. | 220,651 | 12,423 | 53 | Yarn, thread, and fabric mills..... | *546,551 | *367,053 |
| 7 | Nonmetallic mining & quarrying, exc. fuel.. | 91,095 | 3,124 | 54 | Miscellaneous textile mill products..... | 34,871 | 18,368 |
| | Construction..... | 3,359,007 | 98,973 | 55 | Apparel and other fabricated textile | | |
| | Manufacturing..... | 11,026,005 | 3,648,218 | 56 | products..... | 310,086 | 756,636 |
| | Durable goods..... | 6,514,880 | 1,217,993 | 57 | Apparel and accessories..... | *275,623 | 707,017 |
| | Lumber and wood products, exc. furniture... | 826,060 | 40,342 | 58 | Misc. fabricated textile products..... | 34,463 | *49,619 |
| 9 | Logging..... | 169,955 | 2,206 | 59 | Paper and allied products..... | 355,083 | 109,536 |
| 10 | Sawmills, planing mills, and mill work... | *567,812 | 20,072 | 60 | Pulp, paper, and paperboard mills..... | 199,617 | 28,328 |
| 11 | Miscellaneous wood products..... | *88,293 | *18,064 | 61 | Paperboard containers and boxes..... | *76,780 | *40,778 |
| 12 | Furniture and fixtures..... | 278,094 | 51,410 | 62 | Miscellaneous paper and pulp products... | 78,686 | 40,430 |
| 13 | Stone, clay, and glass products..... | 389,701 | 81,319 | 63 | Printing, publishing, & allied industries.. | 648,240 | 214,736 |
| 14 | Glass and glass products..... | 108,017 | 33,771 | 64 | Newspaper publishing and printing..... | 297,000 | 79,000 |
| 15 | Cement, and concrete, gypsum, and | | | 65 | Printing, publishing, and allied | | |
| 16 | plaster products..... | *105,653 | *6,367 | 66 | industries, except newspapers..... | *351,240 | 135,736 |
| 17 | Structural clay products..... | 69,412 | 8,545 | 67 | Chemicals and allied products..... | 511,524 | 125,825 |
| 18 | Pottery and related products..... | 36,044 | 19,458 | 68 | Synthetic fibers..... | 40,214 | 12,488 |
| 19 | Miscellaneous nonmetallic mineral and | | | 69 | Drugs and medicines..... | 33,658 | 21,748 |
| 20 | stone products..... | *70,575 | 13,178 | 70 | Paints, varnishes, and related products.. | 47,912 | 10,459 |
| | Metal industries..... | 1,783,262 | 215,579 | 71 | Misc. chemicals and allied products..... | 389,740 | 81,130 |
| | Primary metal industries..... | 1,109,636 | 77,075 | 72 | Petroleum and coal products..... | 246,952 | 32,251 |
| | Blast furnaces, steel works, and | | | 73 | Petroleum refining..... | 228,774 | 30,286 |
| | rolling and finishing mills..... | *634,685 | *36,065 | 74 | Miscellaneous petroleum & coal products.. | 18,178 | 1,965 |
| | Other primary iron and steel industries | 271,138 | 16,884 | 75 | Rubber and miscellaneous plastic products.. | 222,110 | 80,201 |
| | Primary nonferrous industries..... | *203,813 | *24,126 | 76 | Rubber products..... | 177,326 | 60,205 |
| | Fabricated metal industries (including | | | 77 | Miscellaneous plastic products..... | *44,784 | *19,996 |
| | not specified metal)..... | 673,626 | 138,504 | 78 | Leather and leather products..... | 216,445 | 171,469 |
| | Cutlery, hand tools, and other hardware. | 98,000 | 19,000 | 79 | Leather: tanned, curried, and finished.. | 42,084 | 7,618 |
| | Fabricated structural metal products... | 236,785 | 20,783 | 80 | Footwear, except rubber..... | 138,294 | 133,563 |
| | Miscellaneous fabricated metal products | *328,206 | *96,900 | 81 | Leather products, except footwear..... | 36,067 | 30,288 |
| | Not specified metal industries..... | 10,635 | 1,821 | 82 | Not specified manufacturing industries. | 82,256 | 35,869 |
| | Machinery, except electrical..... | 1,085,256 | 168,277 | | Transportation, communication, and | | |
| | Farm machinery and equipment..... | 158,254 | 17,619 | | other public utilities..... | 3,750,883 | 699,028 |
| | Office, computing, and accounting | | | | Transportation..... | 2,758,545 | 195,484 |
| | machines..... | 77,462 | 25,189 | 71 | Railroads and railway express service.... | *1,318,301 | 72,994 |
| | Miscellaneous machinery..... | 849,540 | 125,469 | 72 | Street railways and bus lines..... | 298,935 | 26,050 |
| | Electrical machinery, equipment, and | | | 73 | Taxicab service..... | 155,977 | 9,352 |
| | supplies..... | 571,775 | 289,532 | 74 | Trucking service..... | 567,429 | 32,847 |
| | Transportation equipment..... | 1,188,947 | 155,478 | 75 | Warehousing and storage..... | 83,247 | 14,637 |
| | Motor vehicles and motor vehicle | | | 76 | Water transportation..... | 201,176 | 11,307 |
| | equipment..... | 748,603 | 108,183 | 77 | Radio transportation..... | 81,571 | 19,604 |
| | Aircraft and parts..... | 224,504 | 30,636 | 78 | Petroleum and gasoline pipe lines..... | 18,576 | 1,174 |
| | Ship and boat building and repairing.... | 151,880 | 9,755 | 79 | Services incidental to transportation..... | 33,333 | 7,519 |
| | Railroad and miscellaneous transportation | | | | Communications..... | 302,644 | 407,881 |
| | equipment..... | *63,960 | *6,904 | 80 | Radio broadcasting and television..... | 46,869 | 15,510 |
| | Professional and photographic equipment, | | | 81 | Telephone (wire and radio)..... | 225,149 | 375,819 |
| | and watches..... | 135,655 | 66,118 | 82 | Telegraph (wire and radio)..... | 30,626 | 16,552 |
| | Professional equipment and supplies..... | 82,927 | 37,154 | | Utilities and sanitary services..... | 689,694 | 95,663 |
| | Photographic equipment and supplies..... | 33,611 | 13,332 | 83 | Electric light and power, and electric- | | |
| | Watches, clocks, and clockwork-operated | | | 84 | gas utilities..... | 393,627 | 64,388 |
| | devices..... | 19,117 | 15,632 | 85 | Gas and steam supply systems..... | 97,875 | 15,473 |
| | Miscellaneous manufacturing industries.... | 256,130 | 149,938 | 86 | Water supply..... | 66,681 | 6,552 |
| | Nondurable goods..... | 4,428,869 | 2,394,356 | 87 | Sanitary services..... | 103,302 | 2,673 |
| | Food and kindred products..... | 1,172,240 | 327,297 | | Other and not specified utilities..... | 28,209 | 6,577 |
| | Meat products..... | 217,238 | *58,994 | | Wholesale and retail trade..... | 6,954,275 | 3,561,566 |
| | Dairy products..... | *195,866 | *26,340 | | Wholesale trade..... | 1,583,686 | 380,499 |
| | Canning and preserving fruits, | | | 88 | Motor vehicles and equipment..... | *48,492 | 8,929 |
| | vegetables, and sea foods..... | *93,767 | *63,510 | 89 | Drugs, chemicals, and allied products.... | 62,852 | *23,761 |
| | Grain-mill products..... | *105,770 | *16,865 | 90 | Dry goods and apparel..... | 79,766 | 39,738 |
| | Bakery products..... | 211,152 | 62,873 | 91 | Food and related products..... | 456,818 | 111,907 |
| | Confectionery and related products..... | 39,013 | 38,920 | 92 | Farm products--raw materials..... | 91,035 | 12,248 |
| | Beverage industries..... | 181,189 | 23,704 | 93 | Electrical goods, hardware, and plumbing | | |
| | Miscellaneous food preparations and | | | 94 | equipment..... | 128,307 | 33,322 |
| | kindred products..... | *103,410 | *23,276 | 95 | Machinery, equipment, and supplies..... | *117,421 | 23,769 |
| | Not specified food industries..... | 24,835 | 12,815 | 96 | Petroleum products..... | 140,835 | 21,464 |
| | Tobacco manufactures..... | 44,381 | 49,759 | 97 | Miscellaneous wholesale trade..... | 411,126 | 86,790 |
| | | | | | Not specified wholesale trade..... | 47,034 | 18,571 |

Table 4.--Persons Employed in 1950 Shown by the 1960 Detailed Industry Classification System--Continued

(Data shown are the corrected distribution of columns 3 and 4 of table 2. An asterisk (*) denotes those data lines which differ from those in table 2. Summary lines which differ because of these changes do not have an asterisk)

| Line No. | 1960 industry classification | 1950 | | Line No. | 1960 industry classification | 1950 | |
|----------|---|-----------|-----------|----------|--|-----------|-----------|
| | | Male | Female | | | Male | Female |
| | Wholesale and retail trade--Continued | | | | Personal services..... | 1,163,646 | 2,301,374 |
| 98 | Retail trade..... | 5,370,589 | 3,181,067 | 127 | Private households..... | 206,195 | 1,395,075 |
| 100 | Food and dairy products stores..... | 1,183,748 | 482,082 | 128 | Hotels and lodging places..... | 270,786 | 255,519 |
| 101 | Eating and drinking places..... | 824,078 | *867,301 | 129 | Laundry, cleaning, and dyeing services.. | *323,926 | 371,124 |
| 102 | General merchandise retailing..... | *384,461 | *647,091 | 130 | Dressmaking shops..... | 2,380 | 46,313 |
| 103 | Limited price variety stores..... | 38,887 | 145,022 | 131 | Shoe repair shops..... | 64,446 | 4,401 |
| 104 | Apparel and accessories stores, except shoe stores..... | 216,227 | 315,601 | 132 | Barber and beauty shops..... | 201,000 | 183,000 |
| 105 | Shoe stores..... | 65,629 | 23,721 | 133 | Miscellaneous personal services..... | 94,913 | 45,942 |
| 106 | Furniture and house furnishings stores.... | *214,352 | 59,386 | | Entertainment and recreation services | 366,751 | 126,682 |
| 107 | Household appliance, TV, and radio stores.. | 185,769 | *46,437 | 135 | Theaters and motion pictures..... | 178,987 | 83,221 |
| 108 | Motor vehicles and accessories retailing... | 467,270 | 60,814 | 136 | Bowling alleys, and billiard and pool parlors..... | 64,036 | 4,514 |
| 109 | Gasoline service stations..... | 436,165 | 21,973 | 137 | Misc. entertainment & recreation services.. | 123,728 | 38,947 |
| 110 | Drug stores..... | 169,656 | 127,799 | | Professional and related services.... | 2,039,796 | 2,789,437 |
| 111 | Hardware and farm equipment stores..... | 194,034 | 36,779 | 138 | Medical and other health services, except hospitals..... | 310,697 | *371,416 |
| 112 | Lumber and building material retailing..... | 304,183 | 39,980 | 139 | Hospitals..... | 281,499 | 708,469 |
| 113 | Liquor stores..... | 65,232 | 12,589 | 140 | Legal services..... | 148,721 | 85,216 |
| 114 | Retail florists..... | 35,164 | 25,801 | 141 | Educational services: Government..... | 542,992 | 1,002,447 |
| 115 | Jewelry stores..... | 71,525 | 35,647 | 142 | Private..... | 207,961 | 325,349 |
| 116 | Fuel and ice dealers..... | 129,289 | 16,775 | 143 | Welfare and religious services..... | 242,825 | 159,306 |
| 117 | Miscellaneous retail stores..... | 285,091 | 115,253 | 144 | Nonprofit membership organizations..... | 110,472 | 75,161 |
| | Not specified retail trade..... | 99,829 | 101,016 | 145 | Engineering and architectural services.... | 72,404 | 12,570 |
| 118 | Finance, insurance, and real estate.. | 1,137,615 | 781,995 | 146 | Accounting, auditing, and bookkeeping services..... | 77,661 | 25,325 |
| 119 | Banking and credit agencies..... | 271,025 | 259,915 | 147 | Miscellaneous professional and related services..... | 44,564 | 24,178 |
| 120 | Security and commodity brokerage, and investment companies..... | 63,492 | 26,350 | | Public administration..... | 1,856,058 | 658,411 |
| 121 | Insurance..... | 426,769 | 334,610 | 148 | Postal service..... | 402,550 | 52,843 |
| | Real estate (including real estate-insurance-law offices)..... | 376,329 | 161,120 | 149 | Federal public administration..... | 683,247 | 344,619 |
| 122 | Business and repair services..... | 1,146,509 | 161,162 | 150 | State public administration..... | 165,697 | 100,969 |
| 124 | Advertising..... | 74,949 | 37,577 | 151 | Local public administration..... | 604,564 | 159,980 |
| 125 | Miscellaneous business services..... | 165,636 | 79,964 | | Industry not reported..... | 513,216 | 330,119 |
| 126 | Automobile repair services and garages.... | *647,007 | 24,532 | | | | |
| | Miscellaneous repair services..... | 258,917 | 19,089 | | | | |