

U. S. DEPARTMENT OF COMMERCE

Charles Sawyer, *Secretary*

BUREAU OF THE CENSUS

Roy V. Peel, *Director*

Census
of
1950

1950 Census of Population
CLASSIFIED INDEX OF
OCCUPATIONS AND INDUSTRIES



Prepared Under the Supervision of

HOWARD G. BRUNSMAN

Chief, Population and Housing Division

BUREAU OF THE CENSUS
LIBRARY

85 1429

WASHINGTON : 1950

BUREAU OF THE CENSUS

ROY V. PEEL, *Director*

A. ROSS ECKLER, *Deputy Director*

HOWARD C. GRIEVES, *Assistant Director*

MORRIS H. HANSEN, *Assistant Director for Statistical Standards*

ROBERT Y. PHILLIPS, *Assistant Director for Operations*

POPULATION AND HOUSING DIVISION

HOWARD G. BRUNSMAN, *Chief*

HENRY S. SHRYOCK, JR., *Assistant Chief for Population Statistics*

WAYNE F. DAUGHERTY, *Assistant Chief for Housing Statistics*

ROBERT B. VOIGHT, *Assistant Chief for Operations and Technical Services*

Occupation and Industry Statistics Section—DAVID L. KAPLAN, *Chief*

SUGGESTED BRIEF CITATION

U. S. Bureau of the Census, *1950 Census of Population: Classified Index of Occupations and Industries*: Washington, D. C., 1950

INTRODUCTION

The *Classified Index of Occupations and Industries* is designed for use in classifying the occupation and industry returns from the Censuses and surveys conducted by the Population and Housing Division of the Bureau of the Census. The Index lists occupation and industry titles as they appear on the Census and survey schedules grouped under the occupation or industry category in which each title is classified. The occupation and industry titles shown here according to the category in which each title belongs are presented in alphabetical arrangement in a companion volume, the *Alphabetical Index of Occupations and Industries*.

A new Index is prepared for each Decennial Census of Population and, in addition, intercensal editions are prepared when necessary. The occupational and industrial classification systems used in this Index are revisions of the 1940 systems. Analyses of the relationship between the 1950 classifications and those used in earlier Censuses will be presented in the statistical reports of the 1950 Population Census.

The basic content of the 1950 Index, like that of other editions, is largely derived from previous editions. The 1950 Index incorporates the experience acquired from the 1940 Census, as well as from the Population Census pretests and sample population surveys conducted by the Bureau during the past few years. In addition, much valuable material was obtained from sources such as the *Dictionary of Occupational Titles* published by the United States Employment Service and the *Standard Industrial Classification* published by the Bureau of the Budget.

Many individuals and organizations, both private and public, were of assistance in the preparation of the Index. Their kind cooperation is gratefully acknowledged. Particular mention should be made of the assistance of Dr. Ernest J. McCormick, formerly of the Census Bureau and now with Purdue University, who, in his capacity as consultant, provided invaluable advice and guidance. Special acknowledgment is also due to the Joint Committee on Occupational Classification, sponsored by the American Statistical Association and the Bureau of the Budget, and to the Committee's chairman, Dr. Gladys L. Palmer of the University of Pennsylvania, for long-time, continuing cooperation in both the development of the Index and the establishment of the classification systems.

This Index was prepared in the Occupation and Industry Statistics Section of the Population and Housing Division, by David L. Kaplan, Chief, Claire Casey, and Walter B. Pimm, with the assistance of Gladys M. Dodd, Inez B. Lange, and Hettie E. Owens.

CLASSIFIED INDEX OF OCCUPATIONS AND INDUSTRIES

INSTRUCTIONS

General

The Classified Index presents, for each category in the occupational and industrial classification systems, the individual titles which constitute the particular category. The categories are shown in the same order as they appear in the classification systems (pages ix to xviii). Within each category, the component titles are arranged alphabetically.

The list of titles for each category may be considered as constituting a definition of the category. The lists, however, are not exhaustive; rather they are illustrative of the content of the categories and are largely limited to the more common individual titles. The development of exhaustive lists prior to the Census is not possible, since each Census reveals many new occupation and industry titles. Furthermore, the effective use of the Index by the clerical staff necessitates a limitation on the size of the Index.

The user of the Classified Index should have available its companion volume, the Alphabetical Index. The latter contains explanations of the code structures and classification systems, as well as other helpful information. Even more important, however, is the fact that the Alphabetical Index is required in interpreting certain of the titles listed here, as explained in the "Special Notes" section below.

Occupation

Occupation titles appear in the Classified Index in two basically different ways:

1. They appear alone, indicating that any such occupation return is classified in the specified category. For example, the listing "Accountant" under the category "000 Accountants and auditors" on page 1 means that all occupation returns of "Accountant" on the schedules are included in this category.

2. They appear with an industry and/or class-of-worker entry, indicating that a schedule return of the given occupation title is classified in the particular category only if its accompanying industry and/or class-of-worker return on the schedule meets the stated limitation. This use of industry as a guide in classifying the occupation returns is necessary because the same occupation title is sometimes applied to entirely different kinds of work in different industries. Class of worker is used for similar reasons. These limitations appear in the following forms:

- a. The occupation title is followed by two dashes and a specific industry title. This combination means that the occupation title is included in the particular category only if the accompanying industry return on the schedule is the same as the one given. For example, the listing "Director--Art gallery" in the category "004 Artists and art teachers" means that this category includes only those occupation returns of "Director" which are accompanied by an industry return of "Art gallery." Occupation returns of "Director" accompanied by other industry returns are classified in other occupation categories, e.g., 001, 054, 250, and 290.

b. The occupation title is followed by two dashes and an industry code. This combination means that the occupation title is included in the particular category only if the accompanying industry return on the schedule is covered by the given industry code. For example, the listing "Engineer, abrasive--469" in the category "042 Engineers, chemical" means that this category includes only those occupation returns of "Engineer, abrasive" which are accompanied by an industry return classified in industry category 469 (Miscellaneous chemicals and allied products manufacturing). Occupation returns of "Engineer, abrasive" with an industry return not classified in category 469 are included in the occupation category "046 Engineers, mechanical."

c. The occupation title is followed by two dashes and an "industry term." An industry term covers three or more industry codes, and means that the occupation return is included in the particular category if the accompanying industry return is classified in any of the component industries. The following is a list of the terms and the industry codes each covers:

Auto service.....	667, 668, 816
Dairy products.....	105, 407, 609, 637
Electric and gas utility.....	586, 587, 588
Jewelry and silverware.....	399, 646, 696, 817
Manufacturing.....	306-499
Metalworking.....	336-379, 506, 817
Mining.....	206-236
Optical goods.....	386, 387, 617, 698, 868
Photo processing.....	387, 459, 808, 849, 857
Pipe lines.....	567, 587, 588
Public administration.....	906, 916, 926, 936
Railroad cars.....	379, 506, 516, 568
Retail trade.....	636-699
Steel.....	336, 337, 346
Textile.....	436-446
Transportation.....	506-568
Wholesale trade.....	606-627
Woodworking.....	307, 308, 309

To take an example, the listing "Acidity tester--Dairy products" in the category "095 Technicians, testing" means that this category includes only those occupation returns of "Acidity tester" which are accompanied by an industry return classified in industry category 105, 407, 609, or 637.

d. The occupation title is followed by two dashes and a class-of-worker designation:

P - for private employer for wages, salary, commission, tips, etc.
 G - for government (Federal, State, city, county, etc.)
 O - in own business, farm, profession, trade, etc., for profits or fees
 NP - without pay on family farm or business

This combination means that the occupation title is included in the particular category only if the accompanying class-of-worker return on the schedule is the same as the one given. For example, the listing "Apiarist--0" in the category "100 Farmers (owners and tenants)" means that this category includes only those

occupation returns of "Apiarist" which are accompanied by a class-of-worker return of "0." Certain occupation titles carry both an industry and class-of-worker limitation. For example, the listing "Housekeeper--836--0" in the category "752 Boarding and lodging house keepers" means that this category includes only those schedule returns of "Housekeeper" which are accompanied both by an industry return classified in industry category 836 and a class-of-worker return of "0."

Industry

In both the occupation and industry sections of the Index, the following abbreviations have been used in listing industry titles:

- C - for such words as construction, building, excavating, etc.
- M - for such words as manufacturing, factory, mill, plant, etc.
- R - for such words as retailing, retail store, retail shop, etc.
- W - for such words as wholesaling, wholesale company, wholesale store, etc.
- X - for such words as mining, mine, well, quarry, etc.

Special Notes

Meaning of the triangle (▲) symbol.--Certain of the occupation and industry titles listed in the Classified Index carry limitations that cannot be readily defined here. These titles are identified by a triangle (▲), and represent residual items which are designated in the Alphabetical Index as "Any not listed above" or "Not listed above." In order to determine the exact coverage of the title in such cases, it is necessary to consult the Alphabetical Index. For example, the occupation title "Clay modeler--▲" appears under "004 Artists and art teachers" on page 1 of the Classified Index. This listing corresponds to the listing "Clay modeler....Any not listed above" on page 60 of the Alphabetical Index. As can be seen from the latter, "Clay modeler" is classified in occupation category "004 Artists and art teachers" only if the accompanying industry return on the schedule is not covered by industry category 319 or 377.

Meaning of "college."--The word "college," when it appears in the occupation section of the Index as an industrial limitation on an occupation title, covers the following industry returns:

Agricultural college	Junior college	State medical school
Architectural school	Law school	State normal school
Biblical institute	Medical college	State teachers' college
City college	Medical school	State university
City junior college	Normal school	Teachers' college
City normal school	Pharmacy school	Technological institute
City teachers' college	Polytechnic institute	Theological school
City university	State agricultural college	U. S. Coast Guard Academy
College	State agricultural extension work	U. S. Merchant Marine Academy
Dental school	State college	U. S. Military Academy
Divinity school	State extension work	U. S. Naval Academy
Engineering school	State junior college	University
Graduate school	State medical college	Veterinary school
Institute of technology		

Meaning of "farm."--The word "farm," when it appears in the occupation section of the Index as an industrial limitation on an occupation title, covers the following industry returns:

Animal breeding	Kennels
Apiary	Lemon grove
Apple farm	Livestock farm
Aviary	Mink farm
Bee raising	Mushroom cellar
Berry farm	Mushroom raising
Bird raising	Nursery, plant
Broiler plant, poultry raising	Nursery, shrubs
Cattle farm	Nut farm, except tung
Cattle feeding farm	Orange grove
Cattle ranch	Orchard
Chicken farm	Ostrich farm
Chinchilla farm	Peach farm
Citrus fruit farm	Peanut farm
Citrus grove	Pecan farm
Cranberry bog	Peppermint farm
Dairy farm	Plantation
Deer, game farm	Potato farm
Dog breeding	Poultry farm
Dog kennels	Rabbit farm
Farm	Ranch
Farming	Rice canal
Florist, flower growing	Seed farm
Flower raising	Sheep farm
Fox farm	Shrubbery nursery
Fruit farm	State agricultural experimental farm
Fruit orchard	Stock farm
Fur farm	Sugar beet farm
Game farm	Sugar cane farm
Gardening	Tobacco farm
General farm	Tree nursery
Gladiola bulb farm	Truck farm
Greenhouse	U. S. agricultural experimental farm
Herb farm	U. S. agricultural experimental station
Hog farm	U. S. experimental farm
Hop farm	U. S. Indian farm
Horse farm	Vegetable garden
Hothouses	Vineyard
Hybrid corn growing	Yam growing