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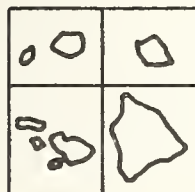
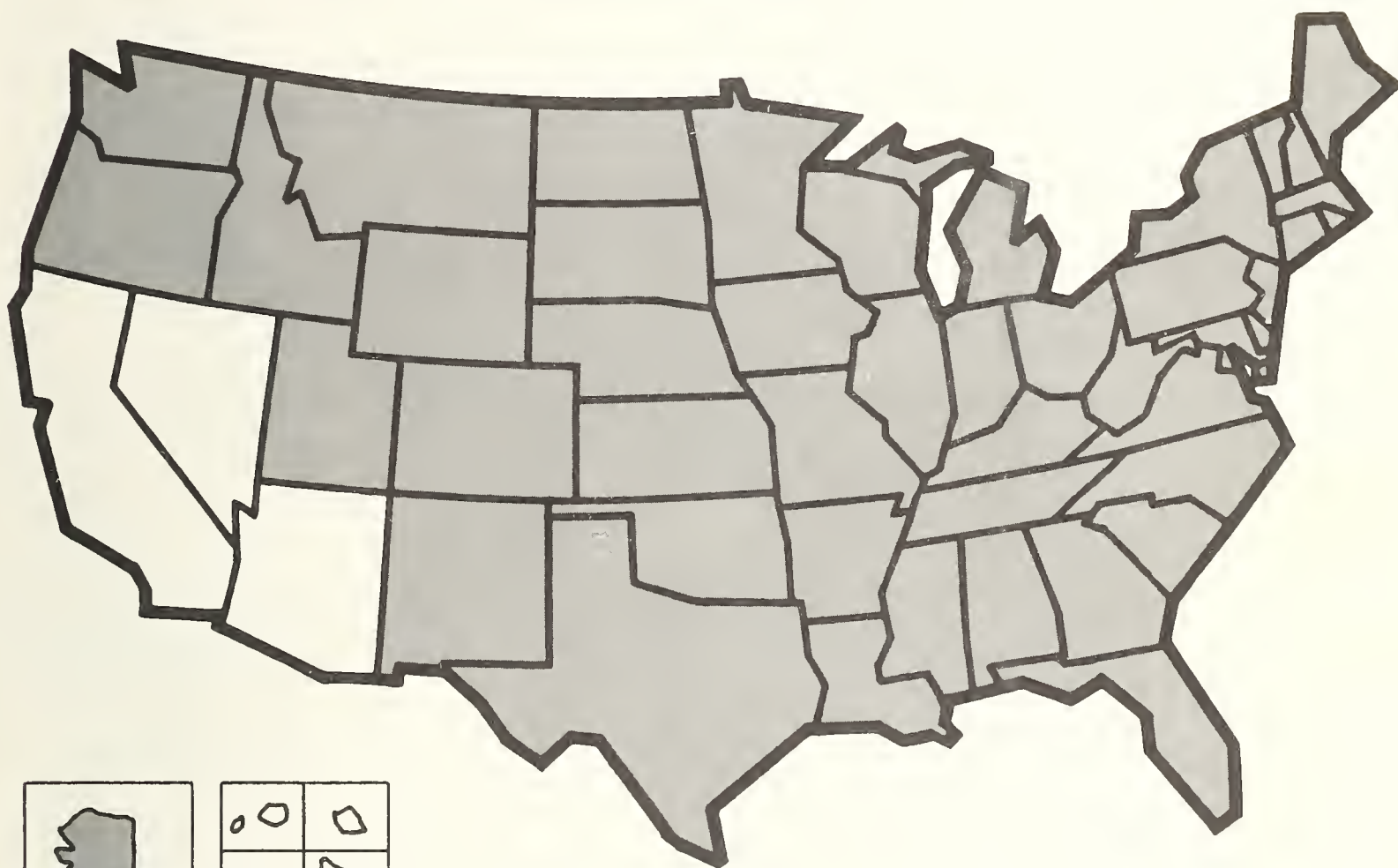
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# EMPLOYMENT IN AGRICULTURAL AND AGRIBUSINESS OCCUPATIONS REGION 9



ECONOMIC RESEARCH SERVICE, U.S. DEPARTMENT OF AGRICULTURE  
IN COOPERATION WITH  
BUREAU OF THE CENSUS, U.S. DEPARTMENT OF COMMERCE  
OFFICE OF EDUCATION, U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE  
MANPOWER ADMINISTRATION AND  
BUREAU OF LABOR STATISTICS, U.S. DEPARTMENT OF LABOR



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## ABSTRACT

Many farm and nonfarm workers require skills and knowledge of agriculture to perform their jobs. The 1970 Census of Population classified a sample of 20 percent of all persons by occupation and industry of primary employment. Those occupation-industry classifications which required competency in agriculture were identified. A compilation was made of the number of workers in each industry-occupation category by class of worker for each State. These data can be used to develop labor placement programs and assist educators to develop programs of instruction. Guidance counselors should be better able to help students with occupational information, while employment counselors can indicate potential opportunities. Planning agencies will be able to determine those industries most suitable for an area.

These data are presented in 11 volumes; one volume (ERS-570) contains summary data for all States while State data are in ten regional volumes. Each regional volume conforms to one of the ten Standard Federal Regions.

United States Summary	ERS-570
Region 1 - New England States	ERS-571
Region 2 - New York-New Jersey	ERS-572
Region 3 - Central Atlantic States (including Virginia)	ERS-573
Region 4 - Southeastern States	ERS-574
Region 5 - East North Central States	ERS-575
Region 6 - Arkansas, Louisiana, New Mexico, Oklahoma, and Texas	ERS-576
Region 7 - Iowa, Kansas, Missouri, and Nebraska	ERS-577
Region 8 - Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming	ERS-578
Region 9 - Arizona, California, Hawaii, and Nevada	ERS-579
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## PREFACE

This explanatory handbook -- and the accompanying manpower data on agribusiness occupations including occupations in both farm production and related off-farm industries -- is a culmination of 6 years of work by the National Committee on Employment Opportunities and Training Needs in Agribusiness. This handbook represents a pioneer effort to identify and define agribusiness occupations and the industries in which these occupations are located. The occupational categories and the data were taken from the 1970 census of population.

Many different concepts of the term "agribusiness" now prevail. To resolve some of the problems related to the use of various definitions, the Committee uses the concept of "occupational competency" in classifying the occupations as agribusiness.

The persistent efforts of a number of individuals have made possible this initial nationwide identification of agribusiness occupations. The current national interdepartmental committee is comprised of Melvin R. Janssen, N. P. Ralston, and Walter E. Sellers, Jr., of the U.S. Department of Agriculture; H. Neville Hunsicker (Chairman) and Philip R. Teske, of the Office of Education, U.S. Department of Health, Education, and Welfare; Kenneth R. Norell and Sheldon G. Ziman, of the Bureau of Census, U.S. Department of Commerce; and Maurice L. Hill, Willis F. Sloan (retired), Richard E. Dempsey, and David Evans of the U.S. Department of Labor. In addition, major consultants and members of work committees included: Glenn Z. Stevens, Pennsylvania State University; Conrad F. Fritsch, Texas A & M University; Glenn McNatt and Joe McCluskey (retired) of the Department of Labor; Robert B. Glasgow of the U.S. Department of Agriculture; and approximately 225 specialists who served on the reviewing teams from the participating States of Ohio, South Carolina, New York, California, Iowa, Texas, Oregon, Pennsylvania, and Minnesota.

Special recognition is due Mr. Sellers and Mr. Ziman, who did much of the work for the committee.

In the future, in addition to studying, classifying, and updating the information for accuracy and comprehensiveness, the National Committee expects to utilize the services of the U.S. Department of Labor in making future projections of employment opportunities. The Committee also will plan and coordinate the identification and qualification of essential competencies for entry and advancement in the major occupations, and will obtain commitments from established Federal and State data reporting services to regularly update employment data on agribusiness occupations in their systems.

The Committee requests that individuals, institutions, and agencies, in government and in the private sector, who find the information in this report useful assist with its further development and improvement. Users are urged to forward to the Committee any new occupations and new data which are revealed through their own studies. In this way, data on the breadth and composition of agribusiness occupations will continuously be updated.

H. N. Hunsicker, Chairman  
National Committee on Employment Opportunities  
and Training Needs in Agribusiness

## INTRODUCTION

The size and composition of the Nation's large and complex agribusiness occupational sector recently has been ascertained. For many years, those conducting formal education and manpower training programs have needed to know more about the various occupational sectors of the Nation's economy -- particularly the agribusiness sector. There is a need to know the composition of this sector, its demographic makeup, future problems that can be expected, whether the sector is a contracting or expanding one, and what competencies are needed in various agribusiness occupations.

In the mid-1960's, leaders in the Federal Government, foreseeing the need to know more about employment in agribusiness, appointed a National Committee on Employment Opportunities and Training Needs in Agribusiness. For several years, this interagency committee met, debated, and sought answers on how to comprehend the complex agribusiness sector. In 1972, the Committee formulated the National Agribusiness Manpower Project, a long-range three-phase program, and appointed a subcommittee to work on the first phase (this report). The subcommittee, comprised of specialists from several Federal and State agencies with background in agriculture, education, and labor determined the agribusiness occupations based on a predetermined set of concepts. According to these concepts, an occupation is considered an agribusiness occupation if it requires or utilizes skills in, or knowledge of: (1) agricultural production and propagation of animals (land and aquatic), animal products, plants (crops and ornamental), plant products, forests and forest products; (2) the provision of services associated with agricultural production and the manufacture and distribution of supplies used in agricultural production; (3) the designing, installation, repair, operation, and servicing of machinery, equipment, and power sources and the construction of structures and conveniences used in agricultural production; (4) the inspection, processing, and marketing of agricultural products and primary byproducts; (5) aspects of greenhouse, nursery, landscaping, and other ornamental horticultural operations; (6) the conservation, propagation, improvement, and utilization of renewable natural resources; (7) the multiple uses of forest lands and resources, and (8) other agribusiness competencies. 1/

Using this definition, the Committee examined over 90,000 industry-occupational cross-classifications (matrix cells) to identify the maximum number of agribusiness cells. After the compilation of occupations was made, project coordinators from selected States met with the National Committee and organized specialists in eight subsectors to complete the identification program.

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1/ For a more detailed definition of agribusiness occupational competencies, see appendix A, U.S. Summary.



Specialists from nine States were asked to indicate the relevance of selected matrix cells in each of the above competency groups. The National Committee reviewed the specialists' proposals and made final determination on the cross-classifications to be used in the employment tables.

Employment data in this report are three-dimensional, showing not only occupation and industrial attachment, but also class of worker.

The basic goal of all phases of the National Agribusiness Manpower Project is to provide a system for securing information for national and state areas on current and projected manpower and training needs in occupations requiring or utilizing agribusiness competencies. Detailed objectives of the overall project are to:

1. Identify current agribusiness job opportunities for national and State areas;
2. Project agribusiness job opportunities for national and State areas;
3. Identify skills, competencies, and training needed for current and future employment in agribusiness occupations;
4. Integrate agribusiness data into manpower information programs which will provide for periodic updating of these data;
5. Provide employment information to assist in:
  - A. Developing educational and training programs with appropriate curricula relevant to the needs of agribusiness occupations;
  - B. Counseling and placement of individuals in agribusiness jobs;
  - C. Administrative decisionmaking, budgeting, and program planning;
  - D. Community development planning related to manpower needs and resources; and
6. Provide trade associations, nongovernment organizations, and private industries with more accurate data concerning employment and training needs in agribusiness occupations.

#### THE NATIONAL AGRIBUSINESS MANPOWER PROJECT

Many changes have occurred in the past 20 years in the technology, organization, and management of agriculturally related industries. In addition to the new businesses created by the changes in operation, one of the most important effects of change has been in occupations serving these industries. These changes have been so rapid that occupational reference materials used by general education, vocational education, and other training authorities, including guidance and counseling personnel, do not always reflect current needs.

The effort to assess available information for occupational reference led the National Committee to the development of a plan of action in three phases:

### Phase I

This phase -- the one reported on in this handbook -- involved the identification of occupations requiring or utilizing agribusiness competencies, and the extraction of corresponding manpower data from the 1970 decennial census tabulations. The use of the "agribusiness competency" criteria involved the development of common denominators for resolution of differences in definitions in use by agencies of the U.S. Departments of Agriculture; Health, Education, and Welfare; and Labor. These data provide a benchmark for education, training, and job placement authorities to coordinate preparation of information for curriculum development, guidance, job placement, and planning for community development.

### Phase II

The objective of Phase II is to make projections of employment opportunities and training needs in occupations requiring agribusiness competencies. This phase will be coordinated with the U.S. Department of Labor manpower data system.

### Phase III

This phase will involve the development of methods for integrating the agribusiness manpower data into existing systems of data collection and analysis to keep information current. Researchers and others (including trade associations) are encouraged to make special studies of new occupations in various industries and to inform the National Committee of results.

## RELATIONSHIP OF THE NATIONAL AGRIBUSINESS MANPOWER PROJECT TO THE NATIONAL-STATE INDUSTRY-OCCUPATION MATRIX SYSTEM

Within the U.S. Department of Labor, the Bureau of Labor Statistics (BLS), in cooperation with the Manpower Administration (MA) and the State Employment Security agencies, is developing an integrated national-State industry-occupation employment matrix system, which will be completed by mid-1974. This system contains a series of 51 State matrices, including one for the District of Columbia, consistent in format, content, coding structure, and employment concepts. Each State matrix will cover employment in 441 occupational categories cross-classified by 201 industrial sectors. In addition, the system is designed to provide a flexible multipurpose computer system to utilize the State matrices for a variety of operational and research programs.

The national-State matrix system is designed to provide data and operational techniques for a variety of potential users including the National Committee. Many of the objectives of the National Agribusiness Manpower Project interface with the capabilities of the national-State matrix system. For example, the system could be used by those interested in agribusiness occupations to:

- (1) Provide projections. Provide national, State, and some sub-State manpower projections of the employment opportunities in occupations requiring agribusiness competencies. A byproduct will be its provision of projections of national and State industrial employment growth, which can be then used to plan area economic development.
- (2) Update projections. The State matrices and projections may be updated periodically by the State employment agency.
- (3) Assess education and training needed. In cooperation with the individual State agencies, the program will help to assess the education and training needed to meet the projected manpower needs. BLS has also related its occupational categories to the instructional programs of the U.S. Office of Education.

The responsibilities for the Department of Labor industry-occupation matrix program are divided among the Bureau of Labor Statistics, the Manpower Administration, and the State Employment Security agencies as follows: In general, BLS has primary responsibility for the technical development and statistical adequacy of the Department of Labor matrix system. The tabulation, estimation, analysis, and publication of the national data is the responsibility of BLS. The Manpower Administration has primary responsibility for the coordination of the program, and for providing guidance and assistance to the States in the use of and application of the manpower projections for manpower program planning and employment service operations. The cooperating State Employment Security agencies are responsible for the operation of the program at State levels under the technical guidance of BLS. In addition, the State agencies are responsible for utilizing the techniques and disseminating any resulting estimates to State and local users.

Inquiries about State and local manpower needs should be directed to the research and analysis division of the State Employment Security agencies. Inquiries about national use and future concerns in agribusiness occupations should be directed to the National Committee on Employment Opportunities and Training Needs in Agribusiness. 2/

#### USES OF AGRIBUSINESS EMPLOYMENT DATA

As stated earlier, little is known about the detailed structure of occupations and industries requiring agribusiness knowledge and competencies. Thus manpower analysts, placement specialists, guidance counselors, vocational educators and State and local planners have not had adequate information to plan and to develop sound programs. The data in this report can be used to resolve the problems as follows:

1. Knowledge of the relationships of industries and occupations will give State employment security workers basic information for developing their labor placement programs. It will be especially useful to

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2/ H. N. Hunsicker, Educational Program Specialist, U.S. Department of HEW, 7th and D Streets, S.W., Room 5120, Washington, D.C. 20202.

identify current national and State agribusiness manpower needs by occupation and industry -- information that has been unavailable. Then data can be adapted to labor market areas.

2. The Vocational Education Act of 1963 requires that training programs be in response to demonstrated needs. The present data will permit State and local officials to develop vocational educational programs suited to needs of the area. The information from the project will also assist educators to develop programs of instruction and curriculum materials tailored to the specific needs of students.
3. Educational guidance counselors will be able to give better curriculum and instructional guidance to students when they know the opportunities in various occupations. Students can also avail themselves of better curricula and course offerings to prepare for potential jobs. Employment counselors will have greater knowledge of employment opportunities for those who have been trained.
4. State, multicounty, and local planning agencies will find the labor force composition and labor force needs useful in planning for economic development. They will be able to determine the industries most suitable for expansion in relation to the labor force, community services and other resources.

Any of the above activities can be conducted independently of the remainder. Yet, coordination and integration of all uses will result in greater effectiveness of all programs involved.

## SOURCE AND COMPARABILITY OF AGRIBUSINESS EMPLOYMENT DATA

### Source of Data

Data in this report are derived from the 1970 Census of Population taken by the U.S. Bureau of the Census. Twenty percent of the population were asked questions about their employment. Occupation, industry, and class of worker data were obtained from answers to items 33 to 35 on the 1970 Census of Population questionnaire (see job activity questions below). This series of questions was used to obtain information for the employed, the experienced unemployed, and experienced workers not in the labor force during the reference week. The last two categories apply to persons who had worked at some time during the previous 10 years. All three items relate to one specific job held by the person. For an employed person, the information refers to the job held during the reference week. If he was employed at two or more jobs, the job at which he worked the greatest number of hours during the reference week was to be reported. For experienced unemployed persons and for those not in the labor force, the information refers to the last job the persons held. From these data, the Committee derived the data published in this report -- data which indicate the current manpower situation in agribusiness occupations.

The following are the job activity questions on the 1970 Census of Population questionnaire:

33-35. Current or most recent job activity

Describe clearly this person's chief job activity or business last week, if any. If he had more than one job, describe the one at which he worked the most hours.

If this person had no job or business last week, give information for last job or business since 1960.

33. Industry

a. For whom did he work? (If now on active duty in the Armed Forces, print "AF" and skip to question 37).

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(Name of company, business, organization, or other employer)

b. What kind of business or industry was this? (Describe activity at location where employed).

-----

(For example: Junior high school, retail supermarket, dairy farm, TV and radio service, auto assembly plant, road construction)

c. Is this mainly: (Fill one circle)

- Manufacturing
- Wholesale trade
- Retail trade
- Other (agriculture, construction, service, government, etc.)

34. Occupation

a. What kind of work was he doing?

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(For example: TV repairman, sewing machine operator, spray painter, civil engineer, farm operator, farm hand, junior high English teacher)

b. What were his most important activities or duties?

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(For example: Types, keeps account books, files, sells cars, operates printing press, cleans buildings, finishes concrete)

c. What was his job title?

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35. Was this person -- (Fill one circle)

Employee of private company, business, or individual for wages, salary, or commissions ..... 0

Federal government employee .....	0
State government employee (city, county, etc.) .....	0
Self-employed in own business, professional practice, or farm .....	0
Own business not incorporated .....	0
Own business incorporated .....	0
Working <u>without pay</u> in family business or farm .....	0

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The Manpower Administration acquired the employment data from the Census Bureau for BLS, who reformatted the data for their national-state matrix system. In turn, the National Committee on Employment Opportunities and Training Needs in Agribusiness transposed the data to its own tapes. In the process, computer programming techniques were designed to provide a tested model so that any sub-sector matrix on employment may be derived from the tabulations at a reasonable cost. Persons interested in the detailed technical aspects of the agribusiness computer program should address their questions to Walter E. Sellers, Jr., Economic Research Service, U.S. Department of Agriculture, Washington, D.C. 20250.

Each industry and occupation listed in the employment tables has a three-digit census code and may contain from one to several hundred detailed industries or occupations. For a listing of the detailed occupations and industries, see appendixes B and C, respectively United States volume. 3/

#### Comparability and Limitations of Data

The numbers of workers given in the tables in this report are census of population figures based on the chief activity or primary occupation the respondent was engaged in during the survey week. The number of persons reporting in some on-farm occupations is considerably different than the number published in the 1969 Census of Agriculture. This census reported 2.7 million farm operators, of which over a million worked 100 or more days off the farm. Thus, in the 1970 Census of Population, most of the 1 million primarily off-farm workers reported their occupations as other than farm operators.

Factors such as the survey week also affect the number of persons reporting their occupations. For instance, the 1970 decennial census reference week was during March, when activity on many farms and in farm-related industries in the Northern States was dormant or slow. During 1970, 69 percent of the

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3/ Additional information on the census occupation and industry classification system is presented in the 1970 Census of Population Classified Index of Industries and Occupations.

hired farmworkers were employed on farms for less than 75 days. <sup>4/</sup> Obviously, most of these were not working on farms in March. Thus, the number of persons reporting themselves as farmers or farmworkers in the 1970 decennial census was fewer in comparison with what would have been reported during May through September. Most persons doing farm wage work during March are most likely engaged full time in that work.

In the 1970 Census of Population, the industry categories are defined in terms similar to those used in the 1967 Standard Industrial Classification (SIC). The SIC, developed under the sponsorship of the U.S. Office of Management and Budget, is designed for the classification of establishments by primary type of industrial activity in which they are engaged. One of the major purposes of the SIC is to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

## EXPLANATION OF SECTIONS I, II, AND III OF THE AGRIBUSINESS EMPLOYMENT TABLES

### Occupation and Industrial Attachment

Occupational data presented in the employment tables in this report are separated into three sections based on the prevalence of workers within specific occupations and industries that require or utilize agribusiness occupational competencies. These competencies are a modification of the definitional concepts and logic outlined in Subject Matter Area 01 of Standard Terminology For Curriculum and Instruction in Local and State School Systems, Office of Education, U.S. Department of Health, Education and Welfare Handbook VI OE-23052. (Also refer to Appendix A United States volume).

In Section 1, for 18 selected occupations, all of the 2,996,998 workers in all industries "where employed" require or use agribusiness competencies. (e.g. all veterinarians).

In Section 2, for 54 selected occupations, all of the 663,541 workers in some industries (only those listed) require or use agribusiness competencies. (Eg. all architects - landscape architects - in horticultural services).

In Section 3, for 67 selected occupations, some of the 4.4 million workers in some industries (only those listed) require or use agribusiness competencies. (Eg. some chemists - agricultural chemists - in the chemical industry).

All manpower data tabulated in Sections 1 and 2, but only some in Section 3, require or use agribusiness competencies. (See title page of each section for explanation of contents).

The agribusiness employment tables are a subsector of the BLS matrix and consist of 108 occupations and 201 industries. The occupations of Section I

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<sup>4/</sup> Hired Farm Working Force, 1970, Agr. Econ. Rpt. No. 201, Economic Research Service, U.S. Dept. of Agriculture.

may exist within any one of these 201 industries. Sections 2 and 3 have a maximum of 82 selected industries in which each selected occupation may be found.

Because census data are not available in more detailed occupation-industry classifications, the National Committee was unable to ascertain what proportion of the 4.4 million workers in Section 3 required or utilized agribusiness competencies. It is left up to the State or local agencies to determine these percentages through further research. Whenever these studies are made, it is requested that they forward their findings to the National Committee.

### Class of Worker

In addition to industry and occupation attachment, employment is shown in each section by class of worker. The class of worker criteria consists of four major categories: (1) private; (2) government; (3) self-employed, and (4) unpaid family workers. Each category is delineated as follows:

1. Private wage and salary workers -- Persons who worked for a private employer for wages, salary, commission, tips, pay-in-kind or pay at piece rates.
2. Government workers -- Persons who worked for any government unit, regardless of the activity of the particular agency. This category is subdivided by the level of government: (a) Federal, (b) State, (c) local (county, city, village, township, etc.).
3. Self-employed workers
  - a. Own business not incorporated -- Persons who worked for profit or fees in their own unincorporated business, profession, or trade, or who operated a farm. Included here are the owner-operators of large stores and manufacturing establishments as well as small merchants, independent craftsmen and professional men, farmers, peddlers, and other persons who conducted enterprises on their own.
  - b. Own business incorporated -- Persons who consider themselves self-employed but work for corporations. (In most cases the respondents will own or be part of a group that owns controlling interest in the corporation.) Since all workers of a corporation are defined as wage and salary workers, this category is tabulated with "private wage and salary workers."
4. Unpaid family workers -- Persons who worked without pay on a farm or in a business operated by a person to whom they are related by blood or marriage. These are usually the children or the wife of the owner of a business or farm.



Index to Matrix - Occupations

<u>Occupation Code</u>		<u>Section 1</u>	<u>Section 2</u>	<u>Section 3</u>
Professional, Technical, and Kindred Workers				
001	Accountants		X	X
002	Architects		X	X
005	Computer specialists, n.e.c. (not elsewhere classified)			X
011	Civil engineers		X	X
012	Electrical and electronic engineers		X	
013	Industrial engineers		X	X
014	Mechanical engineers		X	X
022	Sales engineers		X	X
023	Engineers, n.e.c.		X	X
024	Farm management advisors	X		
025	Foresters and conservationists	X		
036	Statisticians			X
042	Agricultural scientists	X		
043	Atmospheric and space scientists			X
044	Biological scientists		X	X
045	Chemists		X	X
056	Personnel and labor relations workers		X	X
072	Veterinarians	X		
085	Health technologists and technicians, n.e.c.		X	X
091	Economists		X	X
102	Agricultural teachers (College)		X	
104	Biological teachers (College)			X
105	Chemistry teachers (College)			X
111	Engineering teachers (College)			X
113	Health specialties teachers (College)			X
116	Economics teachers (College)			X
134	Trade, industrial, and technical teachers (College)			X
135	Miscellaneous teachers, college and university			X
141	Adult education teachers			X
144	Secondary school teachers			X
150	Agriculture and biological technicians, except health	X		
151	Chemical technicians		X	X
152	Draftsmen		X	
153	Electrical and electronic engineering technicians			X
163	Airplane pilots		X	X
174	Vocational and educational counselors			X
180	Athletes and kindred workers			X
181	Authors			X
183	Designers		X	X
184	Editors and reporters			X
192	Public relations men and publicity writers		X	X
Managers and Administrators, Except Farm				
201	Assessors, controllers, and treasurers; local public administration			X
202	Bank officers and financial managers			X
203	Buyers and shippers, farm products		X	
205	Buyers, wholesale and retail trade		X	X
210	Credit men		X	X
215	Inspectors, except construction, public administration			X
220	Office managers, n.e.c.		X	
221	Officers, pilots, and pursers; ship		X	
222	Officials and administrators; public administration, n.e.c.			X
223	Officials of lodges, societies, and unions			X
225	Purchasing agents and buyers, n.e.c.		X	X
231	Sales managers and department heads, retail trade		X	X
233	Sales managers, except retail trade		X	X
235	School administrators, college			X
245	Managers and administrators, n.e.c.		X	X
Sales Workers				
260	Advertising agents and salesmen		X	X
261	Auctioneers		X	X
262	Demonstrators		X	
265	Insurance agents, brokers, and underwriters			X

-- Continued

Index to Matrix - Occupations -- Continued

Occupation Code		Section 1	Section 2	Section 3
Sales Workers (continued)				
271	Stock and bond salesmen			X
281	Sales representatives, manufacturing industries		X	X
282	Sales representatives, wholesale trade		X	
283	Sales clerks, retail trade		X	
Clerical and Kindred Workers				
320	Enumerators and interviewers			X
321	Estimators and investigators, n.e.c.			X
323	Expeditors and production controllers			X
326	Insurance adjusters, examiners, and investigators			X
363	Real estate appraisers			X
372	Secretaries, n.e.c.			X
374	Shipping and receiving clerks		X	
392	Weighers		X	
394	Miscellaneous clerical workers		X	X
Craftsmen and Kindred Workers				
403	Blacksmiths		X	
425	Decorators and window dressers		X	
441	Foremen, n.e.c. <sup>1/</sup>		X	X
450	Inspectors, scalers, and graders; log and lumber		X	
452	Inspectors, n.e.c.		X	X
480	Farm implement repairmen	X		
481	Heavy equipment mechanics, including diesel		X	X
501	Millers; grain, flour, and feed	X		
514	Pattern and model makers, excluding paper		X	X
575	Craftsmen and kindred workers, n.e.c.		X	
610	Checkers, examiners, and inspectors; manufacturing		X	X
624	Graders and sorters, manufacturing		X	
625	Produce graders and packers, except factory and farm		X	
631	Meat cutters and butchers, excluding manufacturing	X		
633	Meat cutters and butchers, manufacturing	X		
662	Sawyers		X	
690	Machine operatives, miscellaneous specified		X	
694	Miscellaneous operatives			X
Transport Equipment Operatives				
715	Truck drivers		X	
Laborers, Except Farm				
740	Animal caretakers, excluding farm	X		
752	Fishermen and oystermen	X		
755	Gardeners and groundskeepers, excluding farm	X		
761	Lumbermen, raftsmen, and woodchoppers		X	
763	Teamsters		X	
780	Miscellaneous laborers		X	X
Farmers and Farm Managers				
801	Farmers (owners and tenants)	X		
802	Farm managers	X		
Farm Laborers and Farm Foremen				
821	Farm foremen	X		
822	Farm laborers, wage workers	X		
823	Farm laborers, unpaid family workers	X		
824	Farm service laborers, self-employed	X		
Service Workers, Excluding Private Household				
933	Attendant, personal service, n.e.c.			X

<sup>1/</sup> Data currently not available on agribusiness project ADP tapes.



Employment Table Section I

Occupations That Require or Utilize Agribusiness Competencies

In Any Industry Where Hired

The 18 occupations selected for section I are positions that require or utilize agribusiness competencies in any industry in which it exists. For example, gardeners and groundskeepers are employed in 195 industries. Whether the occupation exists in horticultural services or motor vehicle equipment manufacturing, all gardeners and groundskeepers by definition require or utilize agribusiness competencies.

SECTION 1.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED\*, ARIZONA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER			LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND TOTAL	AND SALARY FEDERAL	GOVERNMENT STATE			
18	AGRICULTURAL SERVICES, EXC HORT	5	5	0	0	0	0	0	
708	CREDIT AGENCIES	6	0	6	0	0	0	0	
858	COLLEGES AND UNIVERSITIES	25	0	25	9	16	0	0	
897	MISC PROFESSIONAL SERVICES	4	0	0	0	0	4	0	
24 FARM MANAGEMENT ADVISORS									
27	FORESTRY	299	16	283	249	30	4	0	
28	FISHERIES	15	0	15	0	15	0	0	
47	METAL MINING	6	6	0	0	0	0	0	
108	SAWMILL, PLANING MILL, MILL WK	5	5	0	0	0	0	0	
569	LUMBER, CONSTR. MATERIALS	4	4	0	0	0	0	0	
839	CONVALESCENT INSTITUTIONS	5	5	0	0	0	0	0	
848	HEALTH SERVICES, NEC	15	0	15	0	0	15	0	
857	ELEMENTARY, SECONDARY	5	5	0	0	0	0	0	
917	FEDERAL PUBLIC ADMIN	220	0	220	220	0	0	0	
927	STATE PUBLIC ADMIN	19	0	19	0	19	0	0	
937	LOCAL PUBLIC ADMIN	7	0	7	0	0	7	0	
25 FORESTERS AND CONSERVATIONISTS									
42 AGRICULTURAL SCIENTISTS									
17	AGRICULTURAL PRODUCTION	11	6	5	0	5	0	0	
18	AGRICULTURAL SERVICES, EXC HORT	6	6	0	0	0	0	0	
19	HORTICULTURAL SERVICES	3	3	0	0	0	0	0	
28	FISHERIES	6	0	6	6	0	0	0	
297	MISC FOOD PREPARATION	5	5	0	0	0	0	0	
467	ELECTRIC LIGHT AND POWER	9	0	9	0	0	9	0	
479	OTHER UTILITIES, NEC	5	5	0	0	0	0	0	
508	DRUGS, CHEMICALS, ALLIED PROD	5	5	0	0	0	0	0	
587	WHOLESALE, NEC	5	5	0	0	0	0	0	
689	RETAIL FLORISTS	6	6	0	0	0	0	0	
858	COLLEGES AND UNIVERSITIES	30	0	30	0	30	0	0	
917	FEDERAL PUBLIC ADMIN	38	0	38	38	0	0	0	
937	LOCAL PUBLIC ADMIN	6	0	6	0	0	6	0	
72 VETERINARIANS									
18	AGRICULTURAL SERVICES, EXC HORT	149	43	0	0	0	0	0	
848	HEALTH SERVICES, NEC	5	0	5	0	5	0	0	
858	COLLEGES AND UNIVERSITIES	6	0	6	0	6	0	0	
887	NONPROFIT MEMBERSHIP	5	5	0	0	0	0	0	
917	FEDERAL PUBLIC ADMIN	4	0	4	4	0	0	0	
150 AGRICULTURAL TECH., EXC. HEALTH									
17	AGRICULTURAL PRODUCTION	6	0	0	0	0	0	0	

SECTION 1.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED\*, ARIZONA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS			
				TOTAL	FEDERAL	STATE	LOCAL		
150 AGRIC., BIOLOGICAL TECH., EXC. HEALTH CONTINUED									
18	AGRICULTURAL SERVICES, EXC HORT	26	18	0	0	0	0	0	0
47	METAL MINING	5	5	0	0	0	0	0	0
67	GENERAL BUILDING CONTRACTORS	6	6	0	0	0	0	0	0
68	GENERAL CONTRACTORS, EXC BLDG	22	5	17	12	5	0	0	0
108	SAWMILL, PLANING MILL, MILL WK	6	6	0	0	0	0	0	0
239	SCIENTIFIC INSTRUMENTS	6	6	0	0	0	0	0	0
258	ORDNANCE	5	5	0	0	0	0	0	0
269	DAIRY PRODUCTS	9	9	0	0	0	0	0	0
297	MISC FOOD PREPARATION	6	6	0	0	0	0	0	0
467	ELECTRIC LIGHT AND POWER	4	4	0	0	0	0	0	0
479	OTHER UTILITIES, NEC	5	5	0	0	0	0	0	0
528	FARM PROD-RAW MATERIAL	6	6	0	0	0	0	0	0
587	WHOLESALE, NEC	10	10	0	0	0	0	0	0
729	COMMERCIAL R AND D	24	24	0	0	0	0	0	0
858	COLLEGES AND UNIVERSITIES	15	0	15	0	15	0	0	0
897	MISC PROFESSIONAL SERVICES	4	0	0	0	0	4	0	0
917	FEDERAL PUBLIC ADMIN	29	0	29	29	0	0	0	0
480 FARM IMPLEMENT REPAIRMEN									
17	AGRICULTURAL PRODUCTION	82	82	0	0	0	0	0	0
18	AGRICULTURAL SERVICES, EXC HORT	24	24	0	0	0	0	0	0
47	METAL MINING	9	9	0	0	0	0	0	0
49	CRUDE PETROLEUM AND NAT GAS	6	6	0	0	0	0	0	0
68	GENERAL CONTRACTORS, EXC BLDG	5	0	5	0	5	0	0	0
69	SPECIAL TRADE CONTRACTORS	5	5	0	0	0	0	0	0
168	MISC FABRICATED METAL PROD	11	11	0	0	0	0	0	0
208	ELECTRICAL MACHINERY, NEC	6	6	0	0	0	0	0	0
479	OTHER UTILITIES, NEC	11	5	6	6	0	0	0	0
527	FOOD AND RELATED PROD	5	5	0	0	0	0	0	0
539	MACHINERY EQUIP, SUPPLIES	63	63	0	0	0	0	0	0
607	LUMBER, BUILDING MATERIAL	5	5	0	0	0	0	0	0
608	HARDWARE AND FARM EQUIPMENT	104	104	0	0	0	0	0	0
609	DEPARTMENT, MAIL ORDER	9	9	0	0	0	0	0	0
648	GASOLINE SERVICE STATIONS	5	5	0	0	0	0	0	0
679	FARM, GARDEN SUPPLY STORES	5	5	0	0	0	0	0	0
697	MISC RETAIL TRADE STORES	5	5	0	0	0	0	0	0
748	OTHER MISC BUSINFSS SERVICES	6	6	0	0	0	0	0	0
749	AUTO SERVICES, EXC REPAIR	4	4	0	0	0	0	0	0
759	OTHER REPAIR SERVICES	54	54	0	0	0	0	0	0
777	HOTELS AND MOTELS	4	4	0	0	0	0	0	0
937	LOCAL PUBLIC ADMIN	4	0	4	4	0	0	0	4

SECTION 1.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED\*, ARIZONA

CODE	INDUSTRY	TOTAL ALL CLASSES		CLASS OF WORKER				SFLF EMPLOYED	UNPAID FAMILY WORKERS
		PRIVATE	WAGE AND SALARY GOVERNMENT WORKERS	WAGE AND SALARY GOVERNMENT WORKERS		LOCAL			
				TOTAL	FEDERAL		STATE		
108	SAWMILL, PLANNG MILL, MILL WK	6	6	0	0	0	0	0	0
279	GRAIN MILL PRODUCTS	21	21	0	0	0	0	0	0
501	MILLERS; GRAIN, FLOUR, AND FEED								
418	WAREHOUSING AND STORAGE	9	9	0	0	0	0	0	0
527	FOOD AND RELATED PROD	142	142	0	0	0	0	0	0
609	DEPARTMENT, MAIL ORDER	6	6	0	0	0	0	0	0
617	LIMITED PRICE STORES	6	6	0	0	0	0	0	0
627	MISC MERCHANDISE STORES	39	39	0	0	0	0	0	0
628	GROCERY STORES	1156	22	16	6	6	48	0	0
638	FOOD STORES, NEC	122	5	5	0	0	15	0	0
669	EATING AND DRINKING PLACES	16	16	0	0	0	0	0	0
729	COMMERCIAL R AND D	6	6	0	6	6	0	0	0
759	OTHER REPAIR SERVICES	4	4	0	0	0	0	0	0
857	ELEMENTARY, SECONDARY	6	6	0	0	0	0	0	0
907	POSTAL SERVICE	5	5	5	0	0	0	0	0
917	FEDERAL PUBLIC ADMIN	23	23	23	0	0	0	0	0
927	STATE PUBLIC ADMIN	5	5	0	0	5	0	0	0
633	MEAT CUTTERS AND BUTCHERS, MFG.								
208	ELECTRICAL MACHINERY, NEC	4	4	0	0	0	0	0	0
268	MEAT PRODUCTS	300	300	0	0	0	0	0	0
269	DAIRY PRODUCTS	5	5	0	0	0	0	0	0
297	MISC FOOD PREPARATION	10	10	0	0	0	0	0	0
319	APPAREL AND ACCESSORIES	11	11	0	0	0	0	0	0
633	MEAT CUTTERS AND BUTCHERS, MFG.								
18	AGRICULTURAL SERVICES, EXC HORT	265	198	6	0	0	6	54	7
527	FOOD AND RELATED PROD	5	5	0	0	0	0	0	0
528	FARM PROD-RAW MATERIAL	32	27	0	0	0	0	5	0
697	MISC RETAIL TRADF STORES	5	5	0	0	0	0	0	0
769	PRIVATE HOUSEHOLDS	4	4	0	0	0	0	0	0
809	MISC ENTERTAINMENT	26	16	0	0	0	0	10	0
838	HOSPITALS	5	5	0	0	0	0	0	0
848	HEALTH SERVICES, NEC	5	5	0	0	0	0	0	0
858	COLLEGES AND UNIVERSITIES	14	9	5	0	5	5	0	0
869	MUSEUMS, ART GALLERIES; ZOO	36	14	17	0	0	17	5	0
887	NONPROFIT MEMBERSHIP	9	9	0	0	0	0	0	0
917	FEDERAL PUBLIC ADMIN	17	0	17	0	0	0	0	0
937	LOCAL PUBLIC ADMIN	16	0	16	0	0	16	0	0
752	FISHERMEN AND OYSTERMEN								
18	AGRICULTURAL SERVICES, EXC HORT	5	0	5	0	0	0	0	0

SECTION 1.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED\*, ARIZONA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS				
				TOTAL	FEDERAL	STATE				
628	GROCERY STORES	5	5	0	0	0	0	0	0	
18	AGRICULTURAL SERVICES, EXC HORT	21	16	5	0	0	0	0	0	
19	HORTICULTURAL SERVICES	1405	683	0	11	7	0	688	16	
47	METAL MINING	28	28	0	0	0	0	0	0	
57	NONMETALLIC MINING, QUARRYING	9	9	0	0	0	0	0	0	
67	GENERAL BUILDING CONTRACTORS	69	69	0	0	0	0	0	0	
68	GENERAL CONTRACTORS, EXC BLDG	33	17	0	11	5	0	0	0	
69	SPECIAL TRADE CONTRACTORS	11	5	0	0	0	6	0	0	
119	GLASS AND GLASS PROD	5	5	0	0	0	0	0	0	
149	OTHER PRIMARY NONFERROUS	5	5	0	0	0	0	0	0	
297	MISC FOOD PREPARATION	5	5	0	0	0	0	0	0	
337	PAPERBOARD CONTAINERS, BOXES	4	4	0	0	0	0	0	0	
467	ELECTRIC LIGHT AND POWER	5	5	0	0	0	0	0	0	
468	ELECTRIC-GAS UTILITIES	9	9	0	0	0	0	0	0	
469	GAS, STEAM SUPPLY SYSTEMS	7	7	0	0	0	0	0	0	
477	WATER SUPPLY	5	0	5	0	5	0	0	0	
478	SANITARY SERVICES	17	6	0	0	11	0	0	0	
479	OTHER UTILITIES, NEC	5	0	0	0	0	0	5	0	
587	WHOLESALE, NEC	5	5	0	0	0	0	0	0	
607	LUMBER, BUILDING MATERIAL	11	11	0	0	0	0	0	0	
627	MISC MERCHANDISE STORES	5	5	0	0	0	0	0	0	
628	GROCERY STORES	5	5	0	0	0	0	0	0	
649	MISC VEHICLE DEALERS	5	5	0	0	0	0	0	0	
667	HOME FURNISHING STORES	5	5	0	0	0	0	0	0	
679	FARM, GARDEN SUPPLY STORES	15	15	0	0	0	0	0	0	
689	RETAIL FLORISTS	14	14	0	0	0	0	0	0	
707	BANKING	5	5	0	0	0	0	0	0	
708	CREDIT AGENCIES	8	8	0	0	0	0	0	0	
718	REAL ESTATE, RE LAW INSURANCE	236	210	0	0	26	0	0	0	
728	SERVICES BUILDINGS	23	19	0	0	4	0	0	0	
748	OTHER MISC BUSINFSS SERVICES	13	13	0	0	0	0	0	0	
769	PRIVATE HOUSEHOLDS	565	560	0	0	0	0	0	5	
777	HOTELS AND MOTELS	178	178	0	0	0	0	0	0	
778	LODGING PLACES, EXC HOTELS	75	66	0	0	0	9	0	0	
787	BEAUTY SHOPS	6	6	0	0	0	0	0	0	
798	OTHER PERSONAL SERVICES	13	13	0	0	0	0	0	0	
809	MISC ENTERTAINMENT	334	280	0	12	42	0	0	0	
828	OFFICES OF PHYSICIANS	5	0	5	0	0	0	0	0	
838	HOSPITALS	66	51	15	0	5	0	0	0	



SECTION 1.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED\*, ARIZONA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER					UNPAID FAMILY WORKERS		
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS	STATE	LOCAL		SELF EMPLOYED	
				TOTAL	FEDERAL						
	755 GARDENERS AND GROUNDSKEEPERS, EXC. FARM CONTINUED										
839	CONVALESCENT INSTITUTIONS	17	13	4	0	0	4	0	0	0	0
848	HEALTH SERVICES, NEC	6	6	0	0	0	0	0	0	0	0
857	ELEMENTARY, SECONDARY	226	20	206	12	31	163	0	0	0	0
858	COLLEGES AND UNIVERSITIES	176	41	135	0	100	35	0	0	0	0
869	MUSEUMS, ART GALLERIES; ZOOS	3	3	0	0	0	0	0	0	0	0
877	RELIGIOUS ORGANIZATIONS	50	50	0	0	0	0	0	0	0	0
878	WELFARE SERVICES	16	8	8	0	8	0	0	0	0	0
887	NONPROFIT MEMBERSHIP	5	5	0	0	0	0	0	0	0	0
888	ENG AND ARCH SERVICES	11	11	0	0	0	0	0	0	0	0
917	FEDERAL PUBLIC ADMIN	101	0	101	101	0	0	0	0	0	0
927	STATE PUBLIC ADMIN	23	0	23	0	23	0	0	0	0	0
937	LOCAL PUBLIC ADMIN	299	0	299	0	0	299	0	0	0	0
	801 FARMERS (OWNERS AND TENANTS)	3127	0	0	0	0	0	3127	0	0	0
17	AGRICULTURAL PRODUCTION	19	0	0	0	0	0	19	0	0	0
18	AGRICULTURAL SERVICES, EXC HORT										
	802 FARM MANAGERS	598	589	9	0	0	9	0	0	0	0
17	AGRICULTURAL PRODUCTION	57	57	0	0	0	0	0	0	0	0
18	AGRICULTURAL SERVICES, EXC HORT										
	821 FARM FOREMEN	786	757	29	6	17	6	0	0	0	0
17	AGRICULTURAL PRODUCTION	75	75	0	0	0	0	0	0	0	0
18	AGRICULTURAL SERVICES, EXC HORT										
	822 FARM LABORERS, WAGE WORKERS	10375	10038	222	67	74	81	97	18	18	18
17	AGRICULTURAL PRODUCTION	650	639	11	0	0	11	0	0	0	0
18	AGRICULTURAL SERVICES, EXC HORT										
	823 FARM LABORERS, UNPAID FAMILY WORKERS	134	0	0	0	0	0	5	129	129	129
17	AGRICULTURAL PRODUCTION	12	0	0	0	0	0	0	0	0	0
18	AGRICULTURAL SERVICES, EXC HORT										
	824 FARM SERVICE LABORERS, SELF-EMPLOYED	8	0	0	0	0	0	8	0	0	0
17	AGRICULTURAL PRODUCTION	37	0	0	0	0	0	37	0	0	0
18	AGRICULTURAL SERVICES, EXC HORT										

\* 18 OCCUPATIONS WHICH MAY FALL WITHIN ANYONE OF 201 INDUSTRIES

SECTION 1.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED\*, ARIZONA

CODE	OCCUPATION	TOTAL ALL CLASSES	CLASS OF WORKER			LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
			PRIVATE	WAGE AND TOTAL	GOVERNMENT FEDERAL			
SUMMARY ALL INDUSTRIES								
24	FARM MANAGEMENT ADVISORS	40	5	31	15	0	4	0
25	FORESTERS AND CONSERVATIONISTS	600	41	559	469	0	0	0
42	AGRICULTURAL SCIENTISTS	135	41	94	44	15	0	0
72	VETERINARIANS	169	48	15	4	0	106	0
150	AGRI., BIOLOGICAL TECH., EXC. HEALTH	194	115	61	41	0	18	0
480	FARM IMPLEMENT REPAIRMEN	432	417	15	6	4	0	0
501	MILLERS; GRAIN, FLOUR, AND FEED	27	27	0	0	0	0	0
631	MEAT CUTTERS AND BUTCHERS, EXC. MFG.	1545	1416	66	49	0	63	0
633	MEAT CUTTERS AND BUTCHERS, MFG.	330	330	0	0	0	0	0
740	ANIMAL CARETAKERS, EXCEPT FARM	439	292	66	17	44	74	7
752	FISHERMEN AND OYSTERMEN	10	5	5	5	0	0	0
755	GARDENERS AND GROUNDSKEEPERS, EXC. FARM	4168	2504	935	128	602	708	21
801	FARMERS (OWNERS AND TENANTS)	3146	0	0	0	0	3146	0
802	FARM MANAGERS	655	646	9	0	0	0	0
821	FARM FOREMEN	861	832	29	6	6	0	0
822	FARM LABORERS, WAGE WORKERS	11025	10677	233	67	92	97	18
823	FARM LABORERS, UNPAID FAMILY WORKERS	146	0	0	0	0	5	141
824	FARM SERVICE LABORERS, SELF-EMPLOYED	45	0	0	0	0	45	0
TOTAL 18 OCCUPATIONS		23967	17396	2118	851	789	4266	187

\* 18 OCCUPATIONS WHICH MAY FALL WITHIN ANYONE OF 201 INDUSTRIES

SECTION 1.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED\*, CALIFORNIA

CODE	INDUSTRY	TOTAL ALL CLASSES		PRIVATE	WAGE AND SALARY WORKER			CLASS OF WORKER		LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
		TOTAL	ALL CLASSES		TOTAL	GOVERNMENT WORKERS		STATE				
						FEDERAL	FEDERAL		STATE			
17	AGRICULTURAL PRODUCTION	5		0	5	0	0	0	5	0	0	
18	AGRICULTURAL SERVICES, EXC HORT	6		0	0	0	0	0	0	6	0	
189	ELECTRONIC COMPUTING EQUIP	5		5	0	0	0	0	0	0	0	
258	ORDNANCE	5		5	0	0	0	0	0	0	0	
468	ELECTRIC-GAS UTILITIES	4		4	0	0	0	0	0	0	0	
848	HEALTH SERVICES, NEC	6		0	6	0	0	0	6	0	0	
858	COLLEGES AND UNIVERSITIES	277		13	259	0	224	0	35	5	0	
888	ENG AND ARCH SERVICES	4		4	0	0	0	0	0	0	0	
927	STATE PUBLIC ADMIN	6		0	6	0	6	0	0	0	0	
24 FARM MANAGEMENT ADVISORS												
31	AGRICULTURAL PRODUCTION	31		6	25	10	15	0	0	0	0	
19	AGRICULTURAL SERVICES, EXC HORT	19		6	13	0	9	4	0	0	0	
27	FORESTRY	2659		87	2535	1370	1102	63	37	0	0	
28	FISHERIES	51		13	34	7	17	10	4	0	0	
68	GENERAL CONTRACTORS, EXC BLDG	6		0	6	0	0	0	0	0	0	
107	LOGGING	17		17	0	0	0	0	0	0	0	
108	SAWMILL, PLANING MILL, MILL WK	68		63	5	5	0	0	0	0	0	
109	MISC WOOD PROD	9		9	0	0	0	0	0	0	0	
207	RADIO, TV, COMMUN EQUIP	5		0	5	0	0	0	0	0	0	
227	AIRCRAFT AND PARTS	6		6	0	0	0	0	0	0	0	
248	PHOTO EQUIP AND SUPPLIES	5		5	0	0	0	0	0	0	0	
328	PULP, PAPER, PAPERBOARD MILLS	11		11	0	0	0	0	0	0	0	
377	PETROLEUM REFINING	5		5	0	0	0	0	0	0	0	
407	RAILROADS, RAILWAY EXPRESS	5		5	0	0	0	0	0	0	0	
467	ELECTRIC LIGHT AND POWER	10		5	5	5	0	0	0	0	0	
477	WATER SUPPLY	12		5	7	0	0	7	0	0	0	
478	SANITARY SERVICES	84		13	71	0	0	71	0	0	0	
479	OTHER UTILITIES, NEC	5		0	5	0	0	0	0	0	0	
607	LUMBER, BUILDING MATERIAL	9		9	0	0	0	0	0	0	0	
718	REAL ESTATE, RE LAW INSURANCE	4		4	0	0	0	0	0	0	0	
728	SERVICES BUILDINGS	5		0	5	0	0	5	0	0	0	
729	COMMERCIAL R AND D	4		4	0	0	0	0	0	0	0	
778	LODGING PLACES, EXC HOTELS	5		5	0	0	0	0	0	0	0	
809	MISC ENTERTAINMENT	17		17	0	0	0	0	0	0	0	
838	HOSPITALS	9		5	4	0	4	0	0	0	0	
848	HEALTH SERVICES, NEC	48		0	48	0	0	48	0	0	0	
858	COLLEGES AND UNIVERSITIES	4		0	4	0	4	0	0	0	0	
869	MUSEUMS, ART GALLERIES, ZOO	5		0	5	0	0	5	0	0	0	
887	NONPROFIT MEMBERSHIP	4		4	0	0	0	0	0	0	0	
888	ENG AND ARCH SERVICES	10		10	0	0	0	0	0	0	0	
897	MISC PROFESSIONAL SERVICES	3		0	3	3	0	0	0	0	0	
25 FORESTERS AND CONSERVATIONISTS												

SECTION 1.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED\*, CALIFORNIA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER			LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS STATE			
				TOTAL	FEDERAL				
917	FEDERAL PUBLIC ADMIN	433	0	433	0	0	0	0	
927	STATE PUBLIC ADMTN	215	0	0	215	0	0	0	
937	LOCAL PUBLIC ADMN	152	0	0	0	152	0	0	
25 FORESTERS AND CONSERVATIONISTS CONTINUED									
17	AGRICULTURAL PRODUCTION	87	58	17	12	5	0	0	
18	AGRICULTURAL SERVICES, EXC HORT	76	25	11	11	0	0	12	
19	HORTICULTURAL SERVICES	123	47	0	0	0	0	40	
27	FORESTRY	27	5	22	22	0	0	76	
67	GENERAL BUILDING CONTRACTORS	5	5	0	0	0	0	0	
68	GENERAL CONTRACTORS, EXC BLDG	15	0	15	5	5	5	0	
269	DAIRY PRODUCTS	5	5	0	0	0	0	0	
278	CANNING AND PRESERVING	26	26	0	0	0	0	0	
297	MISC FOOD PREPARATION	28	28	0	0	0	0	0	
348	PLASTICS, SYNTHETICS	8	8	0	0	0	0	0	
367	AGRICULTURAL CHEMICALS	13	13	0	0	0	0	0	
447	RADIO BROADCASTING, TV	4	4	0	0	0	0	0	
527	FOOD AND RELATED PROD	4	4	0	0	0	0	0	
539	MACHINERY EQUIP, SUPPLIES	5	5	0	0	0	0	0	
558	PETROLEUM PRODUCTS	5	5	0	0	0	0	0	
587	WHOLESALE, NEC	23	16	0	0	0	0	7	
628	GROCERY STORES	7	7	0	0	0	0	0	
679	FARM, GARDEN SUPPLY STORES	11	11	0	0	0	0	0	
689	RETAIL FLORISTS	5	5	0	0	0	0	0	
697	MISC RETAIL TRADF STORES	4	4	0	0	0	0	0	
707	BANKING	5	5	0	0	0	0	0	
718	REAL ESTATE, RE IAW INSURANCE	6	6	0	0	0	0	0	
729	COMMERCIAL R AND D	56	50	6	6	0	0	0	
738	BUSINESS MANAGEMENT SERVICES	12	12	0	0	0	0	0	
748	OTHER MISC BUSINFSS SERVICES	12	7	0	0	0	0	5	
769	PRIVATE HOUSEHOLDS	11	5	0	0	0	0	6	
838	HOSPITALS	4	0	4	0	4	0	0	
848	HEALTH SERVICES, NEC	5	5	0	0	0	0	0	
858	COLLEGES AND UNIVERSITIES	170	5	165	0	160	5	0	
869	MUSEUMS, ART GALLERIES; ZOOS	5	0	5	0	0	5	0	
887	NONPROFIT MEMBERSHIP	19	19	0	0	0	0	0	
888	ENG AND ARCH SERVICES	45	45	0	0	0	0	0	
897	MISC PROFESSIONAL SERVICES	11	11	0	0	0	0	0	
917	FEDERAL PUBLIC ADMIN	249	0	249	249	0	0	0	
927	STATE PUBLIC ADMIN	114	0	114	0	114	0	0	
937	LOCAL PUBLIC ADMIN	63	0	63	0	63	0	0	

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CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND TOTAL	GOVERNMENT WORKERS		STATE			
					FEDERAL	STATE				
17	AGRICULTURAL PRODUCTION	27	0	6	0	6	0	16	5	
18	AGRICULTURAL SERVICES, EXC HORT	1735	598	25	12	5	8	1112	0	
207	RADIO, TV, COMMUN EQUIP	6	6	0	0	0	0	0	0	
279	GRAIN MILL PRODUCTS	7	7	0	0	0	0	0	0	
508	DRUGS, CHEMICALS, ALLIED PROD	5	5	0	0	0	0	0	0	
729	COMMERCIAL R AND D	6	6	0	0	0	0	0	0	
809	MISC ENTERTAINMENT	14	5	4	0	4	0	5	0	
828	OFFICES OF PHYSICIANS	6	6	0	0	0	0	0	0	
838	HOSPITALS	72	41	0	0	0	0	31	0	
848	HEALTH SERVICES, NEC	36	0	32	0	21	11	4	0	
858	COLLEGES AND UNIVERSITIES	70	12	58	0	58	0	0	0	
869	MUSEUMS, ART GALLERIES, ZOO	5	0	5	0	0	5	0	0	
887	NONPROFIT MEMBERSHIP	10	10	0	0	0	0	0	0	
897	MISC PROFESSIONAL SERVICES	5	5	0	0	0	0	0	0	
917	FEDERAL PUBLIC ADMIN	34	0	34	0	0	0	0	0	
927	STATE PUBLIC ADMIN	29	0	29	0	29	0	0	0	
937	LOCAL PUBLIC ADMIN	20	0	20	0	0	20	0	0	
72 VETERINARIANS										
17	AGRICULTURAL PRODUCTION	105	84	11	6	0	5	5	5	
18	AGRICULTURAL SERVICES, EXC HORT	249	170	20	0	10	10	59	0	
27	FORESTRY	7	0	7	7	0	0	0	0	
28	FISHERIES	3	0	3	0	3	0	0	0	
49	CRUDE PETROLEUM AND NAT GAS	5	5	0	0	0	0	0	0	
68	GENERAL CONTRACTORS, EXC BLDG	147	18	129	11	57	61	0	0	
127	CEMENT, CONCRETE, PLASTER	5	5	0	0	0	0	0	0	
178	FARM MACHINERY, EQUIP	5	5	0	0	0	0	0	0	
197	MACHINERY, NEC	9	9	0	0	0	0	0	0	
227	AIRCRAFT AND PARTS	21	15	6	6	0	0	0	0	
239	SCIENTIFIC INSTRUMENTS	5	5	0	0	0	0	0	0	
247	OPTICAL, HEALTH SERV SUPPLIES	4	4	0	0	0	0	0	0	
248	PHOTO EQUIP AND SUPPLIES	6	6	0	0	0	0	0	0	
258	ORDNANCE	38	38	0	0	0	0	0	0	
259	MISC MANUFACTURING	6	6	0	0	0	0	0	0	
268	MEAT PRODUCTS	10	10	0	0	0	0	0	0	
269	DAIRY PRODUCTS	103	103	0	0	0	0	0	0	
278	CANNING AND PRESERVING	301	296	0	0	0	0	0	5	
279	GRAIN MILL PRODUCTS	36	36	0	0	0	0	0	0	
287	BAKERY PRODUCTS	15	15	0	0	0	0	0	0	
288	CONFECTIONARY PRODUCTS	9	9	0	0	0	0	0	0	
289	BEVERAGE INDUSTRIES	103	103	0	0	0	0	0	0	
297	MISC FOOD PREPARATION	259	259	0	0	0	0	0	0	
150 AGRICULTURAL TECH., EXC. HEALTH										

SECTION 1.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED\*, CALIFORNIA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER			LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND TOTAL	GOVERNMENT FEDERAL	WORKERS STATE			
	150 AGRI., BIOLOGICAL TECH., EXC. HEALTH CONTINUED								
347	INDUSTRIAL CHEMICALS	5	5	0	0	0	0	0	0
357	DRUGS AND MEDICINES	338	334	4	4	0	0	0	0
358	SOAPS AND COSMETICS	17	17	0	0	0	0	0	0
367	AGRICULTURAL CHEMICALS	5	5	0	0	0	0	0	0
377	PETROLEUM REFINING	4	4	0	0	0	0	0	0
418	WAREHOUSING AND STORAGE	4	4	0	0	0	0	0	0
477	WATER SUPPLY	38	0	38	0	21	17	0	0
478	SANITARY SERVICES	4	0	4	0	0	4	0	0
479	OTHER UTILITIES, NEC	4	0	4	4	0	0	0	0
527	FOOD AND RELATED PROD	81	81	0	0	0	0	0	0
587	WHOLESALE, NEC	17	17	0	0	0	0	0	0
628	GROCERY STORES	4	4	0	0	0	0	0	0
679	FARM, GARDEN SUPPLY STORES	9	9	0	0	0	0	0	0
729	COMMERCIAL R AND D	166	130	16	11	5	0	20	0
748	OTHER MISC BUSINFSS SERVICES	16	16	0	0	0	0	0	0
757	AUTO REPAIR	5	5	0	0	0	0	0	0
828	OFFICES OF PHYSICIANS	11	11	0	0	0	0	0	0
838	HOSPITALS	46	10	36	17	11	8	0	0
848	HEALTH SERVICES, NEC	33	27	6	0	6	0	0	0
857	ELEMENTARY, SECONDARY	5	0	5	0	0	5	0	0
858	COLLEGES AND UNIVERSITIES	337	84	253	0	228	25	0	0
887	NONPROFIT MEMBERSHIP	48	48	0	0	0	0	0	0
888	ENG AND ARCH SERVICES	118	118	0	0	0	0	0	0
897	MISC PROFESSIONAL SERVICES	38	28	10	5	5	0	0	0
917	FEDERAL PUBLIC ADMIN	48	0	48	48	0	0	0	0
927	STATE PUBLIC ADMIN	41	0	41	0	41	0	0	0
937	LOCAL PUBLIC ADMIN	35	0	35	0	0	35	0	0
	480 FARM IMPLEMENT REPAIRMEN								
17	AGRICULTURAL PRODUCTION	199	199	0	0	0	0	0	0
18	AGRICULTURAL SERVICES, EXC HORT	35	35	0	0	0	0	0	0
57	NONMETALLIC MINING, QUARRYING	5	5	0	0	0	0	0	0
67	GENERAL BUILDING CONTRACTORS	4	4	0	0	0	0	0	0
68	GENERAL CONTRACTORS, EXC BLDG	22	16	6	0	0	6	0	0
69	SPECIAL TRADE CONTRACTORS	25	20	0	0	0	0	5	0
119	GLASS AND GLASS PROD	3	3	0	0	0	0	0	0
158	FABRICATED METAL PROD	9	9	0	0	0	0	0	0
178	FARM MACHINERY, EQUIP	5	5	0	0	0	0	0	0
208	ELECTRICAL MACHINERY, NEC	7	7	0	0	0	0	0	0
219	MOTOR VEHICLE EQUIP	4	4	0	0	0	0	0	0
227	AIRCRAFT AND PARTS	5	5	0	0	0	0	0	0

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CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	WAGE AND TOTAL	CLASS OF WORKER			LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
					480 FARM IMPLEMENT CONTINUED	GOVERNMENT WORKERS				
						FEDERAL	STATE			
278	CANNING AND PRESERVING	6	6	0	0	0	0	0	0	
347	INDUSTRIAL CHEMICALS	5	5	0	0	0	0	0	0	
379	RUBBER PRODUCTS	4	4	0	0	0	0	0	0	
417	TRUCKING SERVICE	4	4	0	0	0	0	0	0	
468	ELECTRIC-GAS UTILITIES	5	5	0	0	0	0	0	0	
478	SANITARY SERVICES	4	4	0	0	0	0	0	0	
479	OTHER UTILITIES, NEC	28	20	0	0	0	0	8	0	
537	HARDWARE, PLUMBING	7	7	0	0	0	0	0	0	
539	MACHINERY EQUIP. SUPPLIES	388	383	0	0	0	0	5	0	
569	LUMBER, CONSTR. MATERIALS	5	5	0	0	0	0	0	0	
607	LUMBER, BUILDING MATERIAL	10	10	0	0	0	0	0	0	
608	HARDWARE AND FARM EQUIPMENT	351	347	4	0	0	4	0	0	
679	FARM, GARDEN SUPPLY STORES	24	18	0	0	0	0	6	0	
709	STOCK BROKERS, INVESTMENT	5	5	0	0	0	0	0	0	
748	OTHER MISC BUSINFSS SERVICES	8	8	0	0	0	0	0	0	
749	AUTO SERVICES, EXC REPAIR	5	5	0	0	0	0	0	0	
758	ELECTRICAL REPAIR SHOP	12	12	0	0	0	0	0	0	
759	OTHER REPAIR SERVICES	418	324	6	6	0	0	88	0	
857	ELEMENTARY, SECONDARY	10	0	10	0	0	10	0	0	
858	COLLEGES AND UNIVERSITIES	17	0	17	0	0	0	0	0	
887	NONPROFIT MEMBERSHIP	6	6	0	0	0	0	0	0	
907	POSTAL SERVICE	11	0	11	11	0	0	0	0	
937	LOCAL PUBLIC ADMN	5	0	5	0	0	5	0	0	
				501 MILLERS; GRAIN, FLOUR, AND FEED						
69	SPECIAL TRADE CONTRACTORS	4	4	0	0	0	0	0	0	
108	SAWMILL, PLANING MILL, MILL WK	6	6	0	0	0	0	0	0	
158	FABRICATED METAL PROD	4	4	0	0	0	0	0	0	
208	ELECTRICAL MACHINERY, NEC	4	4	0	0	0	0	0	0	
227	AIRCRAFT AND PARTS	5	5	0	0	0	0	0	0	
228	SHIP, BOAT BUILDING, REPAIR	5	5	0	0	0	0	0	0	
259	MISC MANUFACTURING	5	5	0	0	0	0	0	0	
279	GRAIN MILL PRODUCTS	192	192	0	0	0	0	0	0	
297	MISC FOOD PREPARATION	15	15	0	0	0	0	0	0	
337	PAPERBOARD CONTAINERS, BOXES	4	4	0	0	0	0	0	0	
				631 MEAT CUTTERS AND BUTCHERS, EXC. MFG.						
17	AGRICULTURAL PRODUCTION	59	53	0	0	0	0	6	0	
18	AGRICULTURAL SERVICES, EXC HORT	13	9	0	0	0	0	4	0	
28	FISHERIES	50	46	4	0	4	0	0	0	
68	GENERAL CONTRACTORS, EXC BLDG	5	5	0	0	0	0	0	0	

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CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS				
				TOTAL	FEDERAL	STATE				
631 MEAT CUTTERS AND BUTCHERS, EXC. MFG.										
CONTINUED										
407	RAILROADS, RAILWAY EXPRESS	5	5	0	0	0	0	0	0	0
418	WAREHOUSING AND STORAGE	87	37	0	0	0	0	45	5	0
419	WATER TRANSPORTATION	12	7	5	0	0	0	0	0	0
427	AIR TRANSPORTATION	4	4	0	0	0	0	0	0	0
467	ELECTRIC LIGHT AND POWER	8	8	0	0	0	0	0	0	0
527	FOOD AND RELATED PROD	3169	3050	16	4	6	6	103	0	0
528	FARM PROD-RAW MATERIAL	10	10	0	0	0	0	0	0	0
539	MACHINERY EQUIP, SUPPLIES	20	20	0	0	0	0	0	0	0
569	LUMBER, CONSTR. MATERIALS	4	4	0	0	0	0	0	0	0
587	WHOLESALE, NEC	17	17	0	0	0	0	0	0	0
607	LUMBER, BUILDING MATERIAL	5	5	0	0	0	0	0	0	0
608	HARDWARE AND FARM EQUIPMENT	6	0	6	0	0	0	0	0	0
609	DEPARTMENT, MAIL ORDER	84	81	3	3	0	0	0	0	0
627	MISC MERCHANDISE STORES	31	26	5	5	0	0	0	0	0
628	GROCERY STORES	12958	12188	263	244	7	12	479	28	0
637	RETAIL BAKERIES	5	5	0	0	0	0	0	0	0
638	FOOD STORES, NEC	3303	2318	15	12	3	0	941	29	0
639	MOTOR VEHICLE DEALERS	19	15	0	0	0	0	4	0	0
648	GASOLINE SERVICE STATIONS	63	59	0	0	0	0	4	0	0
657	APPAREL, ACCESSORIES STORES	5	5	0	0	0	0	0	0	0
667	HOME FURNISHING STORES	9	9	0	0	0	0	0	0	0
669	EATING AND DRINKING PLACES	421	406	4	4	0	0	11	0	0
678	LIQUOR STORES	6	6	0	0	0	0	0	0	0
689	RETAIL FLORISTS	4	4	0	0	0	0	0	0	0
697	MISC RETAIL TRADE STORES	5	5	0	0	0	0	0	0	0
737	EMPLOYMENT, TEMPORARY HELP	11	11	0	0	0	0	0	0	0
748	OTHER MISC BUSINESS SERVICES	5	5	0	0	0	0	0	0	0
749	AUTO SERVICES, EXC REPAIR	6	6	0	0	0	0	0	0	0
757	AUTO REPAIR	13	13	0	0	0	0	0	0	0
777	HOTELS AND MOTELS	21	21	0	0	0	0	0	0	0
779	LAUNDRY, CLEANING	23	18	0	0	0	0	5	0	0
838	HOSPITALS	81	22	59	5	25	29	0	0	0
857	ELEMENTARY, SECONDARY	4	0	4	0	0	4	0	0	0
858	COLLEGES AND UNIVERSITIES	10	5	5	0	5	0	0	0	0
887	NONPROFIT MEMBERSHIP	11	11	0	0	0	0	0	0	0
907	POSTAL SERVICE	45	0	45	45	0	0	0	0	0
917	FEDERAL PUBLIC ADMIN	160	0	160	160	0	0	0	0	0
927	STATE PUBLIC ADMIN	10	0	10	10	0	0	0	0	0
937	LOCAL PUBLIC ADMIN	24	0	24	0	0	24	0	0	0
633 MEAT CUTTERS AND BUTCHERS, MFG.										
109	MISC WOOD PROD	5	5	0	0	0	0	0	0	0



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CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER			LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT STATE			
				TOTAL	FEDERAL				
633 MEAT CUTTERS AND BUTCHERS, MFG. CONTINUED									
168	MISC FABRICATED METAL PROD	5	5	0	0	0	0	0	0
178	FARM MACHINERY, EQUIP	4	4	0	0	0	0	0	0
179	CONSTRUCTION MACHINES	5	5	0	0	0	0	0	0
197	MACHINERY, NEC	22	22	0	0	0	0	0	0
208	ELECTRICAL MACHINERY, NEC	7	7	0	0	0	0	0	0
227	AIRCRAFT AND PARTS	5	5	0	0	0	0	0	0
228	SHIP, BOAT BUILDING, REPAIR	5	0	5	0	0	0	0	0
239	SCIENTIFIC INSTRUMENTS	8	8	0	0	0	0	0	0
259	MISC MANUFACTURING	32	32	0	0	0	0	0	0
268	MEAT PRODUCTS	3182	3135	21	16	0	5	20	6
269	DAIRY PRODUCTS	17	17	0	0	0	0	0	0
278	CANNING AND PRESERVING	1780	1758	9	5	0	4	13	0
279	GRAIN MILL PRODUCTS	54	54	0	0	0	0	0	0
289	BEVERAGE INDUSTRIES	5	5	0	0	0	0	0	0
297	MISC FOOD PREPARATION	58	58	0	0	0	0	0	0
317	YARN, FABRIC MILLS	6	6	0	0	0	0	0	0
319	APPAREL AND ACCESSORIES	110	110	0	0	0	0	0	0
327	MISC FABRICATED PRODUCTS	19	19	0	0	0	0	0	0
357	DRUGS AND MEDICINES	5	0	5	0	0	0	0	0
368	MISC CHEMICALS	4	4	0	0	0	0	0	0
388	LEATHER TANNING, FINISHING	6	6	0	0	0	0	0	0
740 ANIMAL CARETAKERS, EXCEPT FARM									
18	AGRICULTURAL SERVICES, EXC HDRT	3467	2603	29	5	10	14	747	88
28	FISHERIES	62	21	36	11	25	0	5	0
69	SPECIAL TRADE CONTRACTORS	11	6	0	0	0	0	5	0
247	OPTICAL, HEALTH SERV SUPPLIES	4	4	0	0	0	0	0	0
268	MEAT PRODUCTS	6	6	0	0	0	0	0	0
269	DAIRY PRODUCTS	5	5	0	0	0	0	0	0
278	CANNING AND PRESERVING	5	5	0	0	0	0	0	0
279	GRAIN MILL PRODUCTS	6	6	0	0	0	0	0	0
289	BEVERAGE INDUSTRIES	13	13	0	0	0	0	0	0
309	FLOOR COVERINGS	3	3	0	0	0	0	0	0
357	DRUGS AND MEDICINES	31	31	0	0	0	0	0	0
427	AIR TRANSPORTATION	5	5	0	0	0	0	0	0
429	TRANSPORTATION SERVICES	14	9	5	0	0	5	0	0
478	SANITARY SERVICES	8	0	8	0	0	8	0	0
527	FOOD AND RELATED PROD	35	35	0	0	0	0	0	0
528	FARM PROD-RAW MATERIAL	31	31	0	0	0	0	0	0
638	FOOD STORES, NEC	18	18	0	0	0	0	0	0
697	MISC RETAIL TRADE STORES	198	169	0	0	0	0	22	7

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CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND TOTAL	GOVERNMENT WORKERS		STATE			
					FEDERAL	STATE				
740 ANIMAL CARETAKERS, EXCEPT FARM CONTINUED										
718	REAL ESTATE, RE LAW INSURANCE	12	12	0	0	0	0	0	0	
729	COMMERCIAL R AND D	17	17	0	0	0	0	0	0	
747	DETECTIVE AND PROTECTIVE	5	5	0	0	0	0	0	0	
769	PRIVATE HOUSEHOLDS	60	50	0	0	0	0	10	0	
807	MOTION PICTURES, THEATERS	4	4	0	0	0	0	0	0	
809	MISC ENTERTAINMENT	277	260	0	0	0	0	13	4	
828	OFFICES OF PHYSICIANS	6	6	0	0	0	0	0	0	
838	HOSPITALS	109	70	39	0	0	33	0	0	
848	HEALTH SERVICES, NEC	72	5	67	0	0	10	57	0	
857	ELEMENTARY, SECONDARY	14	5	9	0	0	0	9	0	
858	COLLEGES AND UNIVERSITIES	263	36	227	10	0	202	15	0	
867	EDUCATIONAL SERVICES, NEC	6	0	6	0	0	6	0	0	
869	MUSEUMS, ART GALLERIES; ZOOS	280	120	160	0	0	5	155	0	
878	WELFARE SERVICES	4	0	4	0	0	0	4	0	
887	NONPROFIT MEMBERSHIP	161	161	0	0	0	0	0	0	
897	MISC PROFESSIONAL SERVICES	31	26	5	0	0	5	0	0	
937	LOCAL PUBLIC ADMIN	460	0	460	0	0	0	460	0	
752 FISHERMEN AND OYSTERMEN										
18	AGRICULTURAL SERVICES, EXC HORT	45	27	13	0	0	0	13	5	
27	FORESTRY	9	0	0	0	0	0	0	9	
28	FISHERIES	2204	1331	13	0	0	4	9	850	
67	GENERAL BUILDING CONTRACTORS	6	6	0	0	0	0	0	0	
108	SAWMILL, PLANING MILL, MILL WK	6	6	0	0	0	0	0	0	
128	STRUCTURAL CLAY PROD	5	5	0	0	0	0	0	0	
227	AIRCRAFT AND PARTS	6	0	0	0	0	0	0	6	
228	SHIP, BOAT BUILDING, REPAIR	5	0	5	0	0	0	0	0	
278	CANNING AND PRESERVING	4	4	0	0	0	0	0	0	
377	PETROLEUM REFINING	5	5	0	0	0	0	0	0	
407	RAILROADS, RAILWAY EXPRESS	4	4	0	0	0	0	0	0	
417	TRUCKING SERVICE	4	4	0	0	0	0	0	0	
419	WATER TRANSPORTATION	5	5	0	0	0	0	0	0	
427	AIR TRANSPORTATION	9	9	0	0	0	0	0	0	
587	WHOLESALE, NEC	6	6	0	0	0	0	0	0	
628	GROCERY STORES	29	29	0	0	0	0	0	0	
697	MISC RETAIL TRADE STORES	6	6	0	0	0	0	0	0	
857	ELEMENTARY, SECONDARY	6	0	6	0	0	0	6	0	
869	MUSEUMS, ART GALLERIES; ZOOS	6	6	0	0	0	0	0	0	
907	POSTAL SERVICE	10	0	10	0	0	0	0	0	
917	FEDERAL PUBLIC ADMIN	22	0	22	0	0	0	0	0	
927	STATE PUBLIC ADMIN	13	0	13	0	0	13	0	0	

SECTION 1.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDOUSTRY WHERE HIRED\*, CALIFORNIA

CODE	INDOUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND TOTAL	GOVERNMENT FEDERAL	GOVERNMENT STATE	GROUNDKEEPERS, EXC. FARM			
937	LOCAL PUBLIC ADMIN	6	0	6	0	0	6	0	0	
18	AGRICULTURAL SERVICES, EXC HORT	237	88	6	0	0	0	143	0	
19	HORTICULTURAL SERVICES	22294	6307	275	34	56	185	15519	193	
27	FORESTRY	134	38	96	38	29	29	0	0	
28	FISHERIES	6	6	0	0	0	0	0	0	
47	METAL MINING	5	5	0	0	0	0	0	0	
67	GENERAL BUILDING CONTRACTORS	203	189	7	0	0	7	7	0	
68	GENERAL CONTRACTORS, EXC BLDG	880	94	786	28	504	254	0	0	
69	SPECIAL TRADE CONTRACTORS	69	59	0	0	0	0	10	0	
107	LOGGING	17	17	0	0	0	0	0	0	
108	SAWMILL, PLANING MILL, MILL WK	51	51	0	0	0	0	0	0	
109	MISC WOOD PROD	10	5	0	0	0	0	0	0	
118	FURNITURE AND FIXTURES	8	8	0	0	0	0	5	0	
119	GLASS AND GLASS PROD	10	4	0	0	0	0	6	0	
127	CEMENT, CONCRETE, PLASTER	11	11	0	0	0	0	0	0	
128	STRUCTURAL CLAY PROD	9	5	0	0	0	0	0	0	
139	BLAST FURNACES, STEEL WKS	17	17	0	0	0	0	0	4	
147	OTHER PRIMARY STEEL	10	10	0	0	0	0	0	0	
148	PRIMARY ALUMINUM IND	3	3	0	0	0	0	0	0	
168	MISC FABRICATED METAL PROD	10	10	0	0	0	0	0	0	
188	OFFICE, ACCOUNTING MACHINES	10	10	0	0	0	0	0	0	
189	ELECTRONIC COMPUTING EQUIP	9	9	0	0	0	0	0	0	
197	MACHINERY, NEC	10	10	0	0	0	0	0	0	
199	HOUSEHOLD APPLIANCES	6	6	0	0	0	0	0	0	
207	RADIO, TV, COMMUN EQUIP	30	26	4	0	4	0	0	0	
208	ELECTRICAL MACHINERY, NEC	30	30	0	0	0	0	0	0	
219	MOTOR VEHICLE EQUIP	5	5	0	0	0	0	0	0	
227	AIRCRAFT AND PARTS	55	51	4	4	0	0	0	0	
228	SHIP, BOAT BUILDING, REPAIR	28	0	28	0	0	0	0	0	
247	OPTICAL, HEALTH SERV SUPPLIES	5	5	0	0	0	0	0	0	
258	ORDNANCE	28	18	5	5	0	0	5	0	
268	MEAT PRODUCTS	10	10	0	0	0	0	0	0	
278	CANNING AND PRESERVING	21	21	0	0	0	0	0	0	
279	GRAIN MILL PRODUCTS	8	8	0	0	0	0	0	0	
287	BAKERY PRODUCTS	8	8	0	0	0	0	0	0	
288	CONFECTIONARY PRODUCTS	4	4	0	0	0	0	0	0	
289	BEVERAGE INDUSTRIES	34	26	0	0	0	0	8	0	
297	MISC FOOD PREPARATION	7	7	0	0	0	0	0	0	
317	YARN, FABRIC MILLS	7	7	0	0	0	0	0	0	

SECTION 1.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED\*, CALIFORNIA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND TOTAL	GOVERNMENT WORKERS		STATE			
					FEDERAL	FARM				
	755 GARDENERS AND GROUNDSKEEPERS, EXC. FARM CONTINUED									
319	APPAREL AND ACCESSORIES	4	4	0	0	0	0	0	0	
327	MISC FABRICATED PRODUCTS	5	5	0	0	0	0	0	0	
328	PULP, PAPER, PAPERBOARD MILLS	4	4	0	0	0	0	0	0	
329	MISC PAPER AND PULP PRODUCT	7	7	0	0	0	0	0	0	
337	PAPERBOARD CONTAINERS, BOXES	6	6	0	0	0	0	0	0	
338	NEWSPAPER PUBLISHING, PRINTING	14	14	0	0	0	0	0	0	
339	PRINTING, PUBLISHING, EXC NEWS	16	11	0	0	0	0	5	0	
347	INDUSTRIAL CHEMICALS	4	4	0	0	0	0	0	0	
357	DRUGS AND MEDICINES	5	5	0	0	0	0	0	0	
358	SOAPS AND COSMETICS	11	11	0	0	0	0	0	0	
359	PAINTS, VARNISHES	11	11	0	0	0	0	0	0	
367	AGRICULTURAL CHEMICALS	9	9	0	0	0	0	0	0	
368	MISC CHEMICALS	4	4	0	0	0	0	0	0	
377	PETROLEUM REFINING	5	5	0	0	0	0	0	0	
378	MISC PETROLEUM, COAL PROD	4	4	0	0	0	0	0	0	
379	RUBBER PRODUCTS	4	4	0	0	0	0	0	0	
387	MISC PLASTIC PRODUCTS	5	5	0	0	0	0	0	0	
407	RAILROADS, RAILWAY EXPRESS	11	11	0	0	0	0	0	0	
408	STREET RAILWAYS, BUS LINE	6	0	6	0	0	6	0	0	
417	TRUCKING SERVICE	55	50	0	0	0	0	5	0	
418	WAREHOUSING AND STORAGE	20	20	0	0	0	0	0	0	
419	WATER TRANSPORTATION	8	4	4	0	0	4	0	0	
429	AIR TRANSPORTATION	28	4	24	0	0	24	0	0	
429	TRANSPORTATION SERVICES	6	6	0	0	0	0	0	0	
447	RADIO BROADCASTING, TV	22	22	0	0	0	0	0	0	
449	TELEGRAPH, MISC COMMUN SERV	5	5	0	0	0	0	0	0	
467	ELECTRIC LIGHT AND POWER	39	34	5	0	0	0	0	0	
468	ELECTRIC-GAS UTILITIES	141	27	114	0	4	110	0	0	
469	GAS, STEAM SUPPLY SYSTEMS	4	0	4	0	0	4	0	0	
477	WATER SUPPLY	195	63	132	0	30	102	0	0	
478	SANITARY SERVICES	74	9	59	0	6	53	0	0	
479	OTHER UTILITIES, NEC	63	20	38	4	5	29	6	0	
507	MOTOR VEHICLES AND EQUIP	5	5	0	0	0	0	0	0	
527	FOOD AND RELATED PROD	87	87	0	0	0	0	0	0	
528	FARM PROD-RAW MATERIAL	10	10	0	0	0	0	0	0	
539	MACHINERY EQUIP, SUPPLIES	7	7	0	0	0	0	0	0	
558	PETROLEUM PRODUCTS	5	5	0	0	0	0	0	0	
559	SCRAP AND WASTE MATERIAL	8	8	0	0	0	0	0	0	
569	LUMBER, CONSTR. MATERIALS	4	4	0	0	0	0	0	0	
587	WHOLESALE, NEC	180	176	0	0	0	0	4	0	
607	LUMBER, BUILDING MATERIAL	43	43	0	0	0	0	0	0	

SECTION 1.--OCCUPATIONS THAT REQUIRE DR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED\*, CALIFORNIA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND TOTAL	AND SALARY WORKER		STATE			
					FEDERAL	GOVERNMENT				
	755 GARDENERS AND GROUNDSKEEPERS, EXC. FARM CONTINUED									
608	HARDWARE AND FARM EQUIPMENT	4	0	0	0	0	0	4	0	
609	DEPARTMENT, MAIL ORDER	23	17	0	0	0	0	6	0	
619	DIRECT SELLING	5	5	0	0	0	0	0	0	
627	MISC MERCHANDISE STORES	7	0	7	0	0	0	0	0	
628	GROCERY STORES	39	34	0	0	0	0	5	0	
629	DAIRY PROD STORES	4	4	0	0	0	0	0	0	
638	FOOD STORES, NEC	14	14	0	0	0	0	0	0	
639	MOTDR VEHICLE DEALERS	21	21	0	0	0	0	0	0	
647	TIRE, BATTERY ACCESSORY	5	5	0	0	0	0	0	0	
648	GASOLINE SERVICE STATIONS	5	5	0	0	0	0	0	0	
649	MISC VEHICLE DEALERS	16	16	0	0	0	0	0	0	
657	APPAREL, ACCESSORIES STORES	5	5	0	0	0	0	0	0	
658	SHOE STORES	5	5	0	0	0	0	0	0	
667	HOME FURNISHING STORES	3	3	0	0	0	0	0	0	
668	APPLIANCE, TV, RADIO STORES	9	9	0	0	0	0	0	0	
669	EATING AND DRINKING PLACES	101	81	10	5	5	10	10	0	
677	DRUG STORES	17	17	0	0	0	0	0	0	
679	FARM, GARDEN SUPPLY STORES	278	263	0	0	0	0	15	0	
689	RETAIL FLORISTS	32	32	0	0	0	0	0	0	
697	MISC RETAIL TRADE STORES	39	34	0	0	0	0	5	0	
707	BANKING	15	15	0	0	0	0	0	0	
708	CREDIT AGENCIES	39	33	0	0	0	0	6	0	
709	STOCK BROKERS, INVESTMENT	43	35	0	0	0	8	0	0	
717	INSURANCE	53	48	5	5	0	0	0	0	
718	REAL ESTATE, RE IAW INSURANCE	2794	2265	445	24	6	415	73	11	
728	SERVICES BUILDINGS	180	144	11	6	0	5	25	0	
729	COMMERCIAL R AND D	20	20	0	0	0	0	0	0	
737	EMPLOYMENT, TEMPORARY HELP	38	30	8	0	8	0	0	0	
738	BUSINESS MANAGEMENT SERVICES	9	9	0	0	0	0	0	0	
739	COMPUTER PROGRAMMING	5	5	0	0	0	0	0	0	
747	DETECTIVE AND PROTECTIVE	18	13	0	0	0	0	5	0	
748	OTHER MISC BUSINFESS SERVICES	38	31	0	0	0	0	7	0	
749	AUTO SERVICES, EXC REPAIR	11	11	0	0	0	0	0	0	
758	ELECTRICAL REPAIR SHDP	11	7	4	0	0	4	0	0	
759	OTHER REPAIR SERVICES	25	10	0	0	0	0	15	0	
769	PRIVATE HOUSEHOLDS	6366	6336	0	0	0	0	0	30	
777	HOTELS AND MOTELS	486	466	0	0	0	0	20	0	
778	LODGING PLACES, FXC HOTELS	387	314	3	0	0	3	46	24	
779	LAUNDRY, CLEANING	12	12	0	0	0	0	0	0	
787	BEAUTY SHOPS	3	3	0	0	0	0	0	0	
788	BARBER SHDPS	5	5	0	0	0	0	0	0	

SECTION 1.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED\*, CALIFORNIA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS				
				TOTAL	FEDERAL	STATE				
	755 GARDENERS AND GROUNDSKEEPERS, EXC. FARM CONTINUED									
798	OTHER PERSONAL SERVICES	88	83	5	0	0	0	0	0	
807	MOTION PICTURES, THEATERS	169	163	0	0	0	0	6	0	
808	BOWLING ALLEYS, RILLIARDS	22	22	0	0	0	0	0	0	
809	MISC ENTERTAINMENT	3804	2812	958	49	99	810	34	0	
828	OFFICES OF PHYSICIANS	94	85	0	0	0	0	5	4	
829	OFFICES OF DENTISTS	29	24	0	0	0	0	5	0	
838	HOSPITALS	679	314	337	104	90	143	28	0	
839	CONVALESCENT INSTITUTIONS	280	242	10	6	0	4	28	0	
848	HEALTH SERVICES, NEC	32	11	15	0	0	15	6	0	
849	LEGAL SERVICES	10	10	0	0	0	0	0	0	
857	ELEMENTARY, SECONDARY	3955	493	3438	13	530	2895	24	0	
858	COLLEGES AND UNIVERSITIES	1959	707	1239	18	833	388	13	0	
859	LIBRARIES	34	13	21	5	0	16	0	0	
867	EDUCATIONAL SERVICES, NEC	28	18	10	10	0	0	0	0	
869	MUSEUMS, ART GALLERIES, ZOO	156	92	64	0	0	64	0	0	
877	RELIGIOUS ORGANIZATIONS	527	497	7	0	0	7	23	0	
878	WELFARE SERVICES	26	17	9	0	0	9	0	0	
879	RESIDENTIAL WELFARE	30	30	0	0	0	0	0	0	
887	NONPROFIT MEMBERSHIP	83	83	0	0	0	0	0	0	
888	ENG AND ARCH SERVICES	24	16	0	0	0	0	8	0	
889	ACCOUNTING, AUDITING	13	13	0	0	0	0	0	0	
897	MISC PROFESSIONAL SERVICES	50	29	21	12	9	0	0	0	
907	POSTAL SERVICE	26	0	26	0	0	0	0	0	
917	FEDERAL PUBLIC ADMIN	512	0	512	0	0	0	0	0	
927	STATE PUBLIC ADMIN	479	0	479	0	479	0	0	0	
937	LOCAL PUBLIC ADMIN	5175	0	5175	0	0	5175	0	0	
17	AGRICULTURAL PRODUCTION	35898	0	0	0	0	0	35898	0	
18	AGRICULTURAL SERVICES, EXC HORT	357	0	0	0	0	0	357	0	
17	AGRICULTURAL PRODUCTION	4843	4742	65	16	18	31	0	36	
18	AGRICULTURAL SERVICES, EXC HORT	141	136	5	0	5	0	0	0	
17	AGRICULTURAL PRODUCTION	7190	6829	361	143	125	93	0	0	
18	AGRICULTURAL SERVICES, EXC HORT	345	331	14	9	5	0	0	0	
17	AGRICULTURAL PRODUCTION	92082	89764	1319	258	402	659	747	252	

SECTION 1.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED\*, CALIFORNIA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER GOVERNMENT WORKERS TOTAL	FEDERAL	STATE	LOCAL		
18	AGRICULTURAL SERVICES, EXC HORT	4595	4524	66	24	17	25	5	0
17	AGRICULTURAL PRODUCTION	2337	0	0	0	0	0	6	2331
18	AGRICULTURAL SERVICES, EXC HORT	26	0	0	0	0	0	0	26
17	AGRICULTURAL PRODUCTION	187	4	0	0	0	0	183	0
18	AGRICULTURAL SERVICES, EXC HORT	322	11	0	0	0	0	311	0

\* 18 OCCUPATIONS WHICH MAY FALL WITHIN ANYONE OF 201 INDUSTRIES

SECTION 1.---OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED\*, CALIFORNIA

CODE	OCCUPATION	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND TOTAL	SALARY FEDERAL	GOVERNMENT STATE	WORKER			
24	FARM MANAGEMENT ADVISORS	318	31	276	0	230	46	11	0	
25	FORESTERS AND CONSERVATIONISTS	3935	314	3580	1844	1366	370	41	0	
42	AGRICULTURAL SCIFNTISTS	1268	451	671	305	288	78	146	0	
72	VETERINARIANS	2087	701	213	46	123	44	1168	5	
150	AGRI., BIOLOGICAL TECH., EXC. HEALTH	2928	2158	676	119	387	170	84	10	
480	FARM IMPLEMENT RFPARMEN	1661	1490	59	17	17	25	112	0	
501	MILLERS; GRAIN, FLOUR, AND FEED	244	244	0	0	0	0	0	0	
631	MEAT CUTTERS AND BUTCHERS, EXC. MFG.	20811	18519	628	493	60	75	1602	62	
633	MEAT CUTTERS AND BUTCHERS, MFG.	5344	5265	40	31	0	9	33	6	
740	ANIMAL CARETAKERS, EXCEPT FARM	5703	3747	1055	26	296	733	802	99	
752	FISHERMEN AND OYSTERMEN	2421	1453	88	37	17	34	870	10	
755	GARDENERS AND GROUNDSKEEPERS, EXC. FARM	54917	24077	14424	953	2698	10773	16150	266	
801	FARMERS (OWNERS AND TENANTS)	36255	0	0	0	0	0	36255	0	
802	FARM MANAGERS	4984	4878	70	16	23	31	0	36	
821	FARM FOREMEN	7535	7160	375	152	130	93	0	0	
822	FARM LABORERS, WAGE WORKERS	96677	94288	1385	282	419	684	752	252	
823	FARM LABORERS, UNPAID FAMILY WORKERS	2363	0	0	0	0	0	6	2357	
824	FARM SERVICE LABORERS, SELF-EMPLOYED	509	15	0	0	0	0	494	0	
TOTAL 1R	OCCUPATIONS	249960	164791	23540	4321	6054	13165	58526	3103	

SUMMARY ALL INDUSTRIES

\* 18 OCCUPATIONS WHICH MAY FALL WITHIN ANYONE OF 201 INDUSTRIES



SECTION 1.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED\* HAWAII

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER			LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND TOTAL	SALARY FEDERAL	GOVERNMENT STATE			
858	COLLEGES AND UNIVERSITIES	17	0	17	0	14	3	0	0
27	FORESTRY	48	0	48	10	38	0	0	0
738	BUSINESS MANAGEMENT SERVICES	5	0	5	0	0	5	0	0
848	HEALTH SERVICES, NEC	18	0	18	0	15	3	0	0
917	FEDERAL PUBLIC ADMIN	10	0	10	10	0	0	0	0
927	STATE PUBLIC ADMIN	4	0	4	0	4	0	0	0
24	FARM MANAGEMENT ADVISORS	17	0	17	0	14	3	0	0
25	FORESTERS AND CONSERVATIONISTS	48	0	48	10	38	0	0	0
42	AGRICULTURAL SCIENTISTS	61	55	6	0	6	0	0	0
17	AGRICULTURAL PRODUCTION	11	6	0	0	0	0	5	0
19	HORTICULTURAL SERVICES	6	0	6	6	0	0	0	0
28	FISHERIES	3	3	0	0	0	0	0	0
68	GENERAL CONTRACTORS, EXC BLDG	13	13	0	0	0	0	0	0
297	MISC FOOD PREPARATION	6	6	0	0	0	0	0	0
729	COMMERCIAL R AND D	5	0	5	0	5	0	0	0
848	HEALTH SERVICES, NEC	60	0	60	6	54	0	0	0
858	COLLEGES AND UNIVERSITIES	11	11	0	0	0	0	0	0
887	NONPROFIT MEMBERSHIP	28	0	28	28	0	0	0	0
917	FEDERAL PUBLIC ADMIN	6	0	6	0	6	0	0	0
927	STATE PUBLIC ADMIN	5	0	5	0	0	5	0	0
937	LOCAL PUBLIC ADMIN								
72	VETERINARIANS	34	11	0	0	0	0	23	0
18	AGRICULTURAL SERVICES, EXC HORT	4	4	0	0	0	0	0	0
628	GROCERY STORES	7	0	7	0	7	0	0	0
858	COLLEGES AND UNIVERSITIES	4	0	4	4	0	0	0	0
917	FEDERAL PUBLIC ADMIN	5	0	5	0	5	0	0	0
927	STATE PUBLIC ADMIN								
150	AGRI., BIOLOGICAL TECH., EXC. HEALTH	33	29	4	0	4	0	0	0
17	AGRICULTURAL PRODUCTION	8	5	3	3	0	0	0	0
18	AGRICULTURAL SERVICES, EXC HORT	41	41	0	0	0	0	0	0
278	CANNING AND PRESERVING	94	94	0	0	0	0	0	0
297	MISC FOOD PREPARATION	6	6	0	0	0	0	0	0
729	COMMERCIAL R AND D	4	4	0	0	0	0	0	0
838	HOSPITALS	5	0	5	0	5	0	0	0
858	COLLEGES AND UNIVERSITIES	9	9	0	0	0	0	0	0
888	FNG AND ARCH SERVICES	11	0	11	11	0	0	0	0
917	FEDERAL PUBLIC ADMIN	5	0	5	0	5	0	0	0
927	STATE PUBLIC ADMIN								
480	FARM IMPLEMENT REPAIRMEN	45	45	0	0	0	0	0	0
17	AGRICULTURAL PRODUCTION								

SECTION 1.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED\*, HAWAII

CODE	INDUSTRY	TOTAL ALL CLASSES		CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
		PRIVATE	WAGE AND SALARY WORKER	GOVERNMENT WORKERS		STATE				
				TOTAL	FEDERAL					
	480 FARM IMPLEMENT REPAIRMEN CONTINUED									
278	CANNING AND PRESERVING	4	0	0	0	0	0	0	0	0
297	MISC FOOD PREPARATION	6	0	0	0	0	0	0	0	0
539	MACHINERY EQUIP, SUPPLIES	16	0	0	0	0	0	0	0	0
608	HARDWARE AND FARM EQUIPMENT	5	0	0	0	0	0	0	0	0
749	AUTO SERVICES, EXC REPAIR	6	0	0	0	0	0	0	0	0
759	OTHER REPAIR SERVICES	10	0	0	0	0	0	0	0	0
279	GRAIN MILL PRODUCTS	11	0	0	0	0	0	0	0	0
	501 MILLERS; GRAIN, FLOUR, AND FEED									
	631 MEAT CUTTERS AND BUTCHERS, EXC. MFG.									
527	FOOD AND RELATED PROD	73	0	0	0	0	0	0	0	0
537	HARDWARE, PLUMBING	5	0	0	0	0	0	0	0	0
609	DEPARTMENT, MAIL ORDER	12	0	0	0	0	0	0	0	0
627	MISC MERCHANDISE STORES	5	0	0	0	0	0	0	0	0
628	GROCERY STORES	378	27	27	0	0	0	21	0	0
539	FOOD STORES, NEC	65	0	0	0	0	0	15	0	0
657	APPAREL, ACCESSORIES STORES	5	0	0	0	0	0	0	0	0
669	EATING AND DRINKING PLACES	7	0	0	0	0	0	0	0	0
727	ADVERTISING	6	0	0	0	0	0	0	0	0
777	HOTELS AND MOTELS	11	0	0	0	0	0	0	0	0
838	HOSPITALS	15	15	5	10	0	0	0	0	0
917	FEDERAL PUBLIC ADMIN	16	16	16	0	0	0	0	0	0
268	MEAT PRODUCTS	61	0	0	0	0	0	0	0	0
278	CANNING AND PRESFRVING	25	0	0	0	0	0	0	0	0
	633 MEAT CUTTERS AND BUTCHERS, MFG.									
	740 ANIMAL CARETAKERS, EXCEPT FARM									
18	AGRICULTURAL SERVICES, EXC HORT	54	5	0	5	0	0	0	0	0
297	MISC FOOD PREPARATION	6	0	0	0	0	0	0	0	0
858	COLLEGES AND UNIVERSITIES	5	5	0	5	0	0	0	0	0
867	EDUCATIONAL SERVICES, NEC	5	5	0	5	0	0	0	0	0
869	MUSEUMS, ART GALLERIES; ZOOS	6	6	0	0	0	0	0	0	0
887	NONPROFIT MEMBERSHIP	5	0	0	0	0	0	0	0	0
897	MISC PROFESSIONAL SERVICES	8	3	0	3	0	0	0	0	0
927	STATE PUBLIC ADMIN	17	17	0	17	0	0	0	0	0
	752 FISHERMEN AND OYSTERMEN									
27	FORESTRY	5	0	0	0	0	0	0	0	0
28	FISHERIES	332	11	7	4	0	0	104	0	0

SECTION 1.---OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED, HAWAII

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER					LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS		STATE			
				TOTAL	FEDERAL	FEDERAL	STATE				
917	FEDERAL PUBLIC ADMIN	5	0	5	5	0	0	0	0	0	
19	HORTICULTURAL SERVICES	245	119	15	5	0	10	111	0	0	
27	FORESTRY	10	4	6	0	6	0	0	0	0	
67	GENERAL BUILDING CONTRACTORS	32	28	4	0	0	4	0	0	0	
68	GENERAL CONTRACTORS, EXC BLDG	66	5	61	8	17	36	0	0	0	
127	CEMENT, CONCRETE, PLASTER	8	8	0	0	0	0	0	0	0	
168	MISC FABRICATED METAL PROD	5	5	0	0	0	0	0	0	0	
228	SHIP, BOAT BUILDING, REPAIR	12	0	12	12	0	0	0	0	0	
259	MISC MANUFACTURING	9	9	0	0	0	0	0	0	0	
297	MISC FOOD PREPARATION	129	129	0	0	0	0	0	0	0	
417	TRUCKING SERVICE	5	5	0	0	0	0	0	0	0	
427	AIR TRANSPORTATION	12	6	6	0	6	0	0	0	0	
449	TELEGRAPH, MISC COMMUN SFRV	5	5	0	0	0	0	0	0	0	
477	WATER SUPPLY	13	0	13	0	0	13	0	0	0	
478	SANITARY SERVICES	5	0	5	0	0	5	0	0	0	
527	FOOD AND RELATED PROD	4	4	0	0	0	0	0	0	0	
587	WHOLFSALE, NEC	31	27	0	0	0	0	0	0	0	
609	DEPARTMENT, MAIL OFFICE	4	4	0	0	0	0	0	0	0	
669	EATING AND DRINKING PLACES	10	10	0	0	0	0	0	0	0	
679	FARM, GARDEN SUPPLY STORES	9	9	0	0	0	0	0	0	0	
689	RETAIL FLORISTS	11	0	0	0	0	0	11	0	0	
707	BANKING	12	12	0	0	0	0	0	0	0	
718	REAL ESTATE, RE LAW INSURANCE	124	108	13	0	0	13	3	0	0	
737	EMPLOYMENT, TEMPORARY HELP	4	4	0	0	0	0	0	0	0	
759	OTHER REPAIR SERVICES	4	4	0	0	0	0	0	0	0	
769	PRIVATE HOUSEHOLDS	359	359	0	0	0	0	0	0	0	
777	HOTELS AND MOTELS	158	158	0	0	0	0	0	0	0	
778	LOGGING PLACES, EXC HOTELS	7	7	0	0	0	0	0	0	0	
798	OTHER PERSONAL SERVICES	6	6	0	0	0	0	0	0	0	
807	MOTION PICTURES, THEATERS	4	4	0	0	0	0	0	0	0	
809	MISC ENTERTAINMENT	199	130	69	5	0	64	0	0	0	
828	OFFICES OF PHYSICIANS	3	3	0	0	0	0	0	0	0	
838	HOSPITALS	60	33	27	4	23	0	0	0	0	
839	CONVALESCENT INSTITUTIONS	9	9	0	0	0	0	0	0	0	
848	HEALTH SERVICES, NEC	13	5	8	0	5	3	0	0	0	
857	ELEMENTARY, SECONDARY	84	43	41	0	36	5	0	0	0	
858	COLLEGES AND UNIVERSITIES	34	13	21	0	21	0	0	0	0	
869	MUSEUMS, ART GALLERIES, ZOO	17	5	12	0	0	12	0	0	0	
877	RELIGIOUS ORGANIZATIONS	18	18	0	0	0	0	0	0	0	

SECTION 1.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED\*, HAWAII

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND TOTAL	SALARY WORKER GOVERNMENT	WORKER STATE	WORKERS			
	755 GARDENERS AND GROUNDSKEEPERS, EXC. FARM CONTINUED									
887	NONPROFIT MEMBERSHIP	6	6	0	0	0	0	0	0	
917	FEDERAL PUBLIC ADMIN	165	0	165	0	0	0	0	0	
927	STATE PUBLIC ADMIN	103	0	103	0	0	0	0	0	
937	LOCAL PUBLIC ADMIN	281	0	281	0	0	281	0	0	
17	AGRICULTURAL PRODUCTION	1176	0	0	0	0	0	1176	0	
	801 FARMERS (OWNERS AND TENANTS)									
17	AGRICULTURAL PRODUCTION	222	201	15	10	5	0	0	6	
18	AGRICULTURAL SERVICES, EXC HORT	13	13	0	0	0	0	0	0	
	802 FARM MANAGERS									
17	AGRICULTURAL PRODUCTION	544	503	41	10	31	0	0	0	
	821 FARM FOREMEN									
17	AGRICULTURAL PRODUCTION	6222	5981	163	25	90	48	47	31	
18	AGRICULTURAL SERVICES, EXC HORT	11	11	0	0	0	0	0	0	
	822 FARM LABORERS, WAGE WORKERS									
17	AGRICULTURAL PRODUCTION	263	0	0	0	0	0	0	263	
	823 FARM LABORERS, UNPAID FAMILY WORKERS									
17	AGRICULTURAL PRODUCTION	13	0	0	0	0	0	13	0	
	824 FARM SERVICE LABORERS, SELF-EMPLOYED									

\* 18 OCCUPATIONS WHICH MAY FALL WITHIN ANYONE OF 201 INDUSTRIES

SECTION 1.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED\*, HAWAII

CODE	OCCUPATION	TOTAL ALL CLASSES		CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
		PRIVATE		WAGE AND SALARY GOVERNMENT WORKERS		STATE				
		TOTAL	WAGE AND SALARY GOVERNMENT WORKERS	FEDERAL	STATE					
24	FARM MANAGEMENT ADVISORS	17	0	17	0	0	14	3	0	0
25	FORESTERS AND CONSERVATIONISTS	85	0	85	20	0	57	8	0	0
42	AGRICULTURAL SCIENTISTS	215	94	116	40	0	71	5	5	0
72	VETERINARIANS	54	15	16	4	0	12	0	23	0
150	AGRI., BIOLOGICAL TECH., EXC. HEALTH	216	188	28	14	0	14	0	0	0
480	FARM IMPLEMENT REPAIRMEN	92	92	0	0	0	0	0	0	0
501	MILLERS; GRAIN, FLOUR, AND FEED	11	11	0	0	0	0	0	0	0
631	MEAT CUTTERS AND BUTCHERS, EXC. MFG.	598	504	58	48	0	10	0	36	0
633	MEAT CUTTERS AND BUTCHERS, MFG.	86	86	0	0	0	0	0	0	0
740	ANIMAL CARETAKERS, EXCEPT FARM	106	65	41	0	0	35	6	0	0
752	FISHERMEN AND OYSTERMEN	342	222	16	12	4	4	0	104	0
755	GARDENERS AND GROUNDSKEEPERS, EXC. FARM	2295	1304	862	199	0	217	446	125	4
801	FARMERS (OWNERS AND TENANTS)	1176	0	0	0	0	0	0	1176	0
802	FARM MANAGERS	235	214	15	10	5	5	0	0	6
821	FARM WORKERS	544	503	41	10	31	31	0	0	0
822	FARM LABORERS, WAGE WORKERS	6233	5992	163	25	90	90	48	47	31
823	FARM LABORERS, UNPAID FAMILY WORKERS	263	0	0	0	0	0	0	0	263
824	FARM SERVICE LABORERS, SELF-EMPLOYED	13	0	0	0	0	0	0	13	0
TOTAL 18 OCCUPATIONS		12581	9290	1458	382	560	560	516	1529	304

SUMMARY ALL INDUSTRIES

\* 18 OCCUPATIONS WHICH MAY FALL WITHIN ANYONE OF 201 INDUSTRIES

SECTION 1.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED\*, NEVADA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER			LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND TOTAL	SALARY WORKER FEDERAL	GOVERNMENT WORKERS STATE			
858	COLLEGES AND UNIVERSITIES	44	0	44	12	32	0	0	0
17	AGRICULTURAL PRODUCTION	5	0	5	0	5	0	0	0
18	AGRICULTURAL SERVICES, EXC HORT	6	0	6	0	6	0	0	0
27	FORESTRY	87	14	73	55	18	0	0	0
68	GENERAL CONTRACTORS, EXC BLDG	6	0	6	6	0	0	0	0
917	FEDERAL PUBLIC ADMIN	79	0	79	79	0	0	0	0
927	STATE PUBLIC ADMIN	3	0	3	0	3	0	0	0
18	AGRICULTURAL SERVICES, EXC HORT	5	0	5	0	5	0	0	0
858	COLLEGES AND UNIVERSITIES	10	0	10	0	10	0	0	0
897	MISC PROFESSIONAL SERVICES	5	0	5	5	0	0	0	0
917	FEDERAL PUBLIC ADMIN	5	0	5	5	0	0	0	0
18	AGRICULTURAL SERVICES, EXC HORT	49	10	0	0	0	0	0	0
917	FEDERAL PUBLIC ADMIN	5	0	5	5	0	0	0	0
17	AGRICULTURAL PRODUCTION	16	0	16	4	6	6	0	0
68	GENERAL CONTRACTORS, EXC BLDG	18	0	18	0	18	0	0	0
527	FOOD AND RELATED PROD	5	5	0	0	0	0	0	0
729	COMMERCIAL R AND D	5	5	0	0	0	0	0	0
848	HEALTH SERVICES, NEC	4	0	4	0	4	0	0	0
858	COLLEGES AND UNIVERSITIES	4	0	4	0	4	0	0	0
937	LOCAL PUBLIC ADMIN	5	0	5	0	0	5	0	0
539	MACHINERY EQUIP, SUPPLIES	23	23	0	0	0	0	0	0
608	HARDWARE AND FARM EQUIPMENT	9	9	0	0	0	0	0	0
749	AUTO SERVICES, EXC REPAIR	6	0	0	0	0	0	6	0
759	OTHER REPAIR SERVICES	5	5	0	0	0	0	0	0
777	HOTELS AND MOTELS	5	5	0	0	0	0	0	0
279	GRAIN MILL PRODUCTS	9	9	0	0	0	0	0	0
527	FOOD AND REIATED PROD	58	54	0	0	0	0	4	0
609	DEPARTMENT, MAIL ORDER	11	11	0	0	0	0	0	0

SECTION 1.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED\*, NEVADA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS				
				TOTAL	FEDERAL	STATE				
628	GROCERY STORES	278	258	5	0	0	0	15	0	
638	FOOD STORES, NEC	35	29	0	0	0	0	6	0	
669	EATING AND DRINKING PLACES	28	28	0	0	0	0	0	0	
677	DRUG STORES	5	5	0	0	0	0	0	0	
748	OTHER MISC BUSINFSS SERVICES	10	10	0	0	0	0	0	0	
777	HOTELS AND MOTELS	48	48	0	0	0	0	0	0	
809	MISC ENTERTAINMENT	5	5	0	0	0	0	0	0	
858	COLLEGES AND UNIVERSITIES	5	0	5	0	5	0	0	0	
917	FEDERAL PUBLIC ADMIN	10	0	10	0	0	0	0	0	
631 MEAT CUTTERS AND BUTCHERS, EXC. MFG. CONTINUEO										
197	MACHINERY, NEC	5	5	0	0	0	0	0	0	
268	MEAT PRODUCTS	17	17	0	0	0	0	0	0	
633 MEAT CUTTERS AND BUTCHERS, MFG.										
18	AGRICULTURAL SERVICES, EXC HORT	63	52	0	0	0	0	11	0	
28	FISHERIES	5	0	5	0	0	0	0	0	
528	FARM PROD-RAW MATERIAL	5	5	0	0	0	0	0	0	
569	LUMBER, CONSTR. MATERIALS	6	6	0	0	0	0	0	0	
809	MISC ENTERTAINMENT	9	9	0	0	0	0	0	0	
887	NONPROFIT MEMBERSHIP	9	9	0	0	0	0	0	0	
927	STATE PUBLIC ADMN	6	0	6	0	6	0	0	0	
937	LOCAL PUBLIC ADMIN	25	0	25	0	0	25	0	0	
740 ANIMAL CARETAKERS, EXCEPT FARM										
807	MOTION PICTURES, THEATERS	6	6	0	0	0	0	0	0	
927	STATE PUBLIC ADMIN	6	0	6	0	6	0	0	0	
752 FISHERMEN AND OYSTERMEN										
19	HORTICULTURAL SERVICES	187	110	0	0	0	0	77	0	
68	GENERAL CONTRACTORS, EXC BLDG	29	6	23	5	12	6	0	0	
468	ELECTRIC-GAS UTILITIES	11	0	11	0	0	11	0	0	
667	HOME FURNISHING STORES	6	6	0	0	0	0	0	0	
679	FARM, GARDEN SUPPLY STORES	9	9	0	0	0	0	0	0	
709	STOCK BROKERS, INVESTMENT	5	5	0	0	0	0	0	0	
718	REAL ESTATE, RE LAW INSURANCE	66	41	25	0	5	20	0	0	
769	PRIVATE HOUSEHOLDS	34	29	0	0	0	0	0	5	
777	HOTELS AND MOTELS	108	108	0	0	0	0	0	0	
798	OTHER PERSONAL SFHVICES	5	5	0	0	0	0	0	0	
807	MOTION PICTURES, THEATERS	11	11	0	0	0	0	0	0	
808	BOWLING ALLEYS, RILLIARDS	5	5	0	0	0	0	0	0	
755 GARDENERS AND GROUNDSKEEPERS, EXC. FARM										

SECTION 1.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED\*, NEVADA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				SFLF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS			
				TOTAL	FEDERAL	STATE	LOCAL		
	755 GARDENERS AND GROUNDSKEEPERS, EXC. FARM CONTINUED								
809	MISC ENTERTAINMENT	108	87	21	0	0	21	0	0
838	HOSPITALS	5	5	0	0	0	0	0	0
857	ELEMENTARY, SECONDARY	57	9	48	0	0	48	0	0
858	COLLEGES AND UNIVERSITIES	34	7	27	0	27	0	0	0
877	RELIGIOUS ORGANIZATIONS	17	17	0	0	0	0	0	0
917	FEDERAL PUBLIC ADMIN	25	0	25	0	0	0	0	0
927	STATE PUBLIC ADMIN	10	0	10	0	10	0	0	0
937	LOCAL PUBLIC ADMIN	51	0	51	0	0	51	0	0
	801 FARMERS (OWNERS AND TENANTS)								
17	AGRICULTURAL PRODUCTION	1187	0	0	0	0	0	1187	0
18	AGRICULTURAL SERVICES, EXC HORT	5	0	0	0	0	0	5	0
	802 FARM MANAGERS								
17	AGRICULTURAL PRODUCTION	333	321	5	0	5	0	0	7
18	AGRICULTURAL SERVICES, EXC HORT	9	4	5	0	0	0	0	0
	821 FARM FOREMEN								
17	AGRICULTURAL PRODUCTION	200	200	0	0	0	0	0	0
18	AGRICULTURAL SERVICES, EXC HORT	7	7	0	0	0	0	0	0
	822 FARM LABORERS, WAGE WORKERS								
17	AGRICULTURAL PRODUCTION	1438	1349	81	42	35	4	8	0
18	AGRICULTURAL SERVICES, EXC HORT	60	60	0	0	0	0	0	0
	823 FARM LABORERS, UNPAID FAMILY WORKERS								
17	AGRICULTURAL PRODUCTION	70	0	0	0	0	0	0	70
	824 FARM SERVICE LABORERS, SELF-EMPLOYED								
17	AGRICULTURAL PRODUCTION	10	0	0	0	0	0	10	0
18	AGRICULTURAL SERVICES, EXC HORT	5	5	0	0	0	0	0	0

\* 18 OCCUPATIONS WHICH MAY FALL WITHIN ANYONE OF 201 INDUSTRIES



SECTION 1.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY WHERE HIRED\*, NEVADA

CODE	OCCUPATION	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LDCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WRKER		GOVERNMENT WORKFRS				
				TOTAL	FEDERAL	STATE				
SUMMARY ALL INDUSTRIES										
24	FARM MANAGEMENT ADVISORS	44	0	44	12	32	0	0	0	
25	FORESTERS AND CONSERVATIONISTS	186	14	172	140	32	0	0	0	
42	AGRICULTURAL SCIFNTISTS	25	0	25	10	15	0	0	0	
72	VETERINARIANS	54	10	5	5	0	39	0	0	
150	AGRI., BIOLOGICAL TECH., EXC. HEALTH	57	10	47	4	32	11	0	0	
480	FARM IMPLEMENT REPAIRMEN	48	42	0	0	0	0	6	0	
501	MILLERS; GRAIN, FLDUR, AND FEED	9	9	0	0	0	0	0	0	
631	MEAT CUTTERS AND BUTCHERS, EXC. MFG.	493	448	20	15	5	0	25	0	
633	MEAT CUTTERS AND BUTCHERS, MFG.	22	22	0	0	0	0	0	0	
740	ANIMAL CARETAKERS, EXCEPT FARM	128	81	36	5	6	25	11	0	
752	FISHERMEN AND OYSTERMEN	12	6	6	0	6	0	0	0	
755	GARDENERS AND GROUNDSKEEPERS, EXC. FARM	783	460	241	30	54	157	77	5	
801	FARMERS (OWNERS AND TENANTS)	1192	0	0	0	0	0	1192	0	
802	FARM MANAGERS	342	325	10	5	5	0	0	7	
821	FARM FOREMEN	207	207	0	0	0	0	0	0	
822	FARM LABORERS, WAGE WORKERS	1498	1409	81	42	35	4	8	0	
823	FARM LABORERS, UNPAID FAMILY WORKERS	70	0	0	0	0	0	0	70	
824	FARM SERVICE LABORERS, SELF-EMPLOYED	15	5	0	0	0	0	10	0	
TOTAL 18 OCCUPATIONS		5185	3048	687	268	222	197	1368	82	

\* 18 OCCUPATIONS WHICH MAY FALL WITHIN ANYONE OF 201 INDUSTRIES

## Employment Table Section II

### Occupations That Require or Utilize Agribusiness Competencies

#### Only in Selected Industries

This section consists of 54 occupations within 82 selected industries. The criteria for inclusion in section II is that the occupations require or utilize agribusiness competencies in those selected industries where they exist. For example, architects in horticultural services, (landscape architects) require or utilize agribusiness competencies while in other industries architects most likely do not require or utilize such competencies. Occupations in section II may also appear in section III, but not in the same industry and never in section I.

SECTION 2.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES ONLY IN SELECTED INDUSTRIES\*, ARIZONA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		STATE	LOCAL		
				TOTAL	FEDERAL				
608	HARDWARE AND FARM EQUIPMENT	16	16	0	0	0	0	0	
19	HORTICULTURAL SERVICES	102	30	0	0	0	72	0	
27	FORESTRY	6	0	6	0	0	0	0	
11	CIVIL ENGINEERS	30	0	30	0	0	0	0	
13	INDUSTRIAL ENGINEERS	6	6	0	0	0	0	0	
278	CANNING AND PRESERVING	4	4	0	0	0	0	0	
297	MISC FOOD PREPARATION	4	4	0	0	0	0	0	
14	MECHANICAL ENGINEERS	5	5	0	0	0	0	0	
178	FARM MACHINERY, EQUIP	5	5	0	0	0	0	0	
44	BIOLOGICAL SCIENTISTS	5	5	0	0	0	0	0	
18	AGRICULTURE SERVICES, EXC HORT	5	0	5	0	0	0	0	
27	FORESTRY	5	0	5	0	0	0	0	
45	CHEMISTS	5	5	0	0	0	0	0	
278	CANNING AND PRESERVING	6	6	0	0	0	0	0	
289	BEVERAGE INDUSTRIES	7	7	0	0	0	0	0	
297	MISC FOOD PREPARATION	7	7	0	0	0	0	0	
85	HEALTH TECHNOLOGIST, TECHNICIANS, N.E.C.	7	7	0	0	0	0	0	
18	AGRICULTURE SERVICES, EXC HORT	71	0	71	0	61	10	0	
858	COLLEGES AND UNIVERSITIES	13	13	0	0	0	0	0	
367	AGRICULTURAL CHEMICALS	49	34	0	0	0	15	0	
18	AGRICULTURE SERVICES, EXC HORT	4	4	0	0	0	0	0	
19	HORTICULTURAL SERVICES	5	5	0	0	0	0	0	
268	MEAT PRODUCTS	5	5	0	0	0	0	0	

SECTION 2.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES ONLY IN SELECTED INDUSTRIES\*, ARIZONA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND TOTAL	SALARY WORKER GOVERNMENT WORKERS FEDERAL STATE					
527	FOOD AND RELATED PROD	40	19	0	0	0	0	21	0	
528	FARM PROD--RAW MATERIAL	48	23	5	0	5	0	20	0	
527	FOOD AND RELATED PROD	79	69	0	0	0	0	10	0	
628	GROCERY STORES	111	102	0	0	0	0	9	0	
638	FOOD STORES, NEC	11	5	0	0	0	0	6	0	
689	RETAIL FLORISTS	4	4	0	0	0	0	0	0	
527	FOOD AND RELATED PROD	76	71	0	0	0	0	0	5	
18	AGRICULTURE SERVICES, EXC HORT	12	12	0	0	0	0	0	0	
108	SAWMILL, PLANING MILL, MILL WK	12	12	0	0	0	0	0	0	
629	DAIRY PROD STORES	5	5	0	0	0	0	0	0	
679	FARM, GARDEN SUPPLY STORES	24	24	0	0	0	0	0	0	
268	MEAT PRODUCTS	12	12	0	0	0	0	0	0	
269	DAIRY PRODUCTS	16	16	0	0	0	0	0	0	
279	GRAIN MILL PRODUCTS	4	4	0	0	0	0	0	0	
299	TORACCO MANUFACTURING	5	5	0	0	0	0	0	0	
527	FOOD AND RELATED PROD	120	120	0	0	0	0	0	0	
17	AGRICULTURAL PRODUCTION	10	10	0	0	0	0	0	0	
18	AGRICULTURE SERVICES, EXC HORT	146	100	0	0	0	0	46	0	
19	HORTICULTURAL SERVICES	53	43	0	0	0	0	10	0	
27	FORFSTRY	20	0	20	0	0	0	0	0	
178	FARM MACHINERY, EQUIP	29	29	0	0	0	0	0	0	
367	AGRICULTURAL CHEMICALS	10	3	0	0	0	0	7	0	
527	FOOD AND RELATED PROD	434	308	0	0	0	0	126	0	
528	FARM PROD--RAW MATERIAL	36	27	0	0	0	0	9	0	
679	FARM, GARDEN SUPPLY STORES	145	97	0	0	0	0	48	0	
689	RETAIL FLORISTS	136	67	0	0	0	0	64	5	
527	FOOD AND RELATED PROD	9	9	0	0	0	0	0	0	

SECTION 2.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES ONLY IN SELECTED INDUSTRIES\*, ARIZONA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				UNPAID FAMILY WORKERS	
				WAGE AND SALARY WORKER		STATE	LOCAL		SELF EMPLOYED
				TOTAL	FEDERAL				
628	GROCERY STORES	5	5	0	0	0	0	0	
299	TOBACCO MANUFACTURING	22	22	0	0	0	0	0	
367	AGRICULTURAL CHEMICALS	63	57	0	0	0	6	0	
14	AGRICULTURE SERVICES, EXC HDRT	10	4	0	0	0	6	0	
527	FOOD AND RELATED PRDD	879	797	0	0	0	82	0	
528	FARM PRDD-RAW MATERIAL	9	9	0	0	0	0	0	
679	FARM, GARDEN SUPPLY STORES	224	189	0	0	0	35	0	
689	RETAIL FLORISTS	142	142	0	0	0	0	0	
759	OTHER REPAIR SERVICES	55	5	0	0	0	50	0	
689	RETAIL FLORISTS	246	196	0	0	0	50	0	
27	FDRESTRY	19	0	19	0	0	0	0	
107	LOGGING	12	12	0	0	0	0	0	
108	SAWMILL, PLANNG MILL, MILL WK	46	46	0	0	0	0	0	
527	FOOD AND RELATED PRDD	5	5	0	0	0	0	0	
528	FARM PRDD-RAW MATERIAL	6	0	6	0	6	0	0	
178	FARM MACHINERY, FQUIP	5	5	0	0	0	0	0	
608	HARDWARE AND FARM EQUIPMENT	122	122	0	0	0	0	0	
289	BEVERAGE INDUSTRIES	7	7	0	0	0	0	0	
268	MEAT PRODUCTS	4	4	0	0	0	0	0	
269	DAIRY PRODUCTS	10	10	0	0	0	0	0	
278	CANING AND PRESFRVING	7	7	0	0	0	0	0	

SECTION 2.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES ONLY IN SELECTED INDUSTRIES\*, ARIZONA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER GOVERNMENT WORKERS		STATE				
				TOTAL	FEDERAL	STATE	LOCAL			
268	MEAT PRODUCTS	9	9	0	0	0	0	0	0	
278	CANNING AND PRESERVING	10	10	0	0	0	0	0	0	
527	FOOD AND RELATED PROD	414	400	6	0	0	6	0	8	
107	LOGGING	16	16	0	0	0	0	0	0	
108	SAWMILL, PLANING MILL, MILL WK	266	266	0	0	0	0	0	0	
18	AGRICULTURE SERVICES, EXC HORT	175	175	0	0	0	0	0	0	
17	AGRICULTURAL PRODUCTION	187	182	0	0	0	0	5	0	
18	AGRICULTURE SERVICES, EXC HORT	79	74	0	0	0	0	5	0	
107	LOGGING	125	96	7	7	0	0	22	0	
107	LOGGING	6	0	6	0	0	6	0	0	
27	FORESTRY	32	6	26	22	4	0	0	0	
108	SAWMILL, PLANING MILL, MILL WK	38	38	0	0	0	0	0	0	
689	RETAIL FLORISTS	13	13	0	0	0	0	0	0	
TOTAL	ALL 54 OCCUPATIONS	5221	4272	207	109	76	22	724	18	

\* 54 OCCUPATIONS WITHIN SELECTED INDUSTRIES

SECTION 2.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES ONLY IN SELECTED INDUSTRIES\*, CALIFORNIA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS				
				TOTAL	FEDERAL	STATE				
608	HARDWARE AND FARM EQUIPMENT	72	72	0	0	0	0	0	0	
19	HORTICULTURAL SERVICES	721	259	9	4	5	0	448	5	
27	FORESTRY	33	0	33	33	0	0	0	0	
27	FORESTRY	205	0	205	178	27	0	0	0	
178	FARM MACHINERY, EQUIP	10	10	0	0	0	0	0	0	
268	MEAT PRODUCTS	64	64	0	0	0	0	0	0	
269	DAIRY PRODUCTS	33	33	0	0	0	0	0	0	
278	CANNING AND PRESERVING	168	163	0	0	0	0	5	0	
279	GRAIN MILL PRODUCTS	20	20	0	0	0	0	0	0	
289	BEVERAGE INDUSTRIES	38	38	0	0	0	0	0	0	
297	MISC FOOD PREPARATION	84	84	0	0	0	0	0	0	
178	FARM MACHINERY, EQUIP	15	15	0	0	0	0	0	0	
178	FARM MACHINERY, EQUIP	4	4	0	0	0	0	0	0	
178	FARM MACHINERY, EQUIP	19	19	0	0	0	0	0	0	
17	AGRICULTURAL PRODUCTION	21	12	9	0	4	5	0	0	
18	AGRICULTURE SERVICES, EXC HORT	56	32	19	0	14	5	5	0	
27	FORESTRY	19	0	19	14	5	0	0	0	
28	FISHERIES	23	12	11	5	6	0	0	0	
17	AGRICULTURAL PRODUCTION	13	13	0	0	0	0	0	0	
268	MEAT PRODUCTS	3	3	0	0	0	0	0	0	
278	CANNING AND PRESERVING	127	127	0	0	0	0	0	0	
279	GRAIN MILL PRODUCTS	14	9	0	0	0	0	5	0	
289	BEVERAGE INDUSTRIES	140	140	0	0	0	0	0	0	
297	MISC FOOD PREPARATION	140	140	0	0	0	0	0	0	

SECTION 2.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES ONLY IN SELECTED INDUSTRIES\*, CALIFORNIA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS			
				TOTAL	FEDERAL	STATE	LOCAL		
367	AGRICULTURAL CHEMICALS	33	33	0	0	0	0	0	
17	AGRICULTURAL PRODUCTION	49	46	0	0	0	3	0	
19	HORTICULTURAL SERVICES	9	9	0	0	0	0	0	
18	AGRICULTURE SERVICES, EXC HORT	34	34	0	0	0	0	0	
178	FARM MACHINERY, EQUIP	10	10	0	0	0	0	0	
628	GROCERY STORES	26	26	0	0	0	0	0	
858	COLLEGES AND UNIVERSITIES	414	16	398	5	323	70	0	
367	AGRICULTURAL CHEMICALS	54	54	0	0	0	0	0	
178	FARM MACHINERY, EQUIP	20	20	0	0	0	0	0	
18	AGRICULTURE SERVICES, EXC HORT	458	361	11	0	0	11	5	
19	HORTICULTURAL SERVICES	70	35	0	0	0	35	0	
178	FARM MACHINERY, EQUIP	5	5	0	0	0	0	0	
17	AGRICULTURAL PRODUCTION	19	19	0	0	0	0	0	
299	TOBACCO MANUFACTURING	5	5	0	0	0	0	0	
628	GROCERY STORES	39	39	0	0	0	0	0	
268	MEAT PRODUCTS	63	59	0	0	0	4	0	
269	DAIRY PRODUCTS	20	20	0	0	0	0	0	
278	CANNING AND PRESERVING	86	86	0	0	0	0	0	
527	FOOD AND RELATED PROD	337	224	0	0	0	113	0	
528	FARM PROD-RAW MATERIAL	483	261	0	0	0	212	10	
527	FOOD AND RELATED PROD	1012	807	0	0	0	201	4	



SECTION 2. --OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES ONLY IN SELECTED INDUSTRIES\*, CALIFORNIA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS				
				TOTAL	FEDERAL	STATE				
	205 BUYERS, WHOLESALE AND RETAIL TRADE CONTINUED									
528	FARM PROD-RAW MATERIAL	27	23	0	0	0	0	4	0	
628	GROCERY STORES	1499	1294	5	0	0	0	192	8	
629	DAIRY PROD STORES	4	4	0	0	0	0	0	0	
638	FOOD STORES, NFC	128	41	0	0	0	0	87	0	
689	RETAIL FLORISTS	63	10	0	0	0	0	53	0	
608	HARDWARE AND FARM EQUIPMENT	5	5	0	0	0	0	0	0	
	210 CREDIT MEN									
	220 OFFICE MANAGERS, N.E.C.									
19	HORTICULTURAL SERVICES	20	20	0	0	0	0	0	0	
527	FOOD AND RELATED PROD	442	423	0	0	0	0	13	6	
528	FARM PROD-RAW MATERIAL	38	38	0	0	0	0	0	0	
	221 OFFICERS, PILOTS, PURSERS; SHIP									
28	FISHERIES	174	110	0	0	0	0	64	0	
	225 PURCHASING AGENTS AND BUYERS, N.E.C.									
18	AGRICULTURE SERVICES, EXC HORT	29	20	0	0	0	0	9	0	
27	FORFESTRY	52	9	43	28	15	0	0	0	
108	SAWMILL, PLANING MILL, MILL WK	41	41	0	0	0	0	0	0	
109	MISC WOOD PROD	30	30	0	0	0	0	0	0	
317	YARN, FABRIC MILLS	6	6	0	0	0	0	0	0	
318	MISC TEXTILE MILL PRODUCTS	10	10	0	0	0	0	0	0	
	231 SALES MANAGERS, DEPT HEADS, RETAIL TRADE									
629	DAIRY PROD STORES	74	69	0	0	0	0	5	0	
638	FOOD STORES, NEC	169	138	0	0	0	0	31	0	
679	FARM, GARDEN SUPPLY STORES	104	92	0	0	0	0	12	0	
689	RETAIL FLORISTS	20	14	0	0	0	0	6	0	
	233 SALES MANAGERS, EXCEPT RETAIL TRADE									
19	HORTICULTURAL SERVICES	18	18	0	0	0	0	0	0	
109	MISC WOOD PROD	50	50	0	0	0	0	0	0	
178	FARM MACHINERY, EQUIP	43	43	0	0	0	0	0	0	
268	MEAT PRODUCTS	96	96	0	0	0	0	0	0	
269	DAIRY PRODUCTS	81	81	0	0	0	0	0	0	
278	CANNING AND PRESERVING	205	205	0	0	0	0	0	0	
279	GRAIN MILL PRODUCTS	57	57	0	0	0	0	0	0	
299	TOBACCO MANUFACTURING	43	43	0	0	0	0	0	0	
527	FOOD AND RELATED PROD	1479	1435	12	0	12	0	32	0	

SECTION 2.--OCCUPATIONS THAT REQUIRE DR UTILIZE AGRIBUSINESS CDMPTENCIES ONLY IN SELECTED INDUSTRIES\*, CALIFORNIA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WDRKRS
				WAGE AND SALARY GOVERNMENT WDRKRS	TOTAL		STATE			
					FEDERAL	STATE				
528	FARM PRDD--RAW MATERIAL	27	27	0	0	0	0	0	0	
17	AGRICULTURAL PRDDUCTDN	15	4	0	0	0	0	11	0	
18	AGRICULTURE SERVICES, EXC HDRT	902	416	8	0	8	0	468	10	
19	HORTICULTURAL SERVICES	928	319	0	0	0	0	599	10	
27	FORESTRY	182	14	145	114	31	0	23	0	
28	FISHERIES	69	29	18	0	18	0	22	0	
178	FARM MACHINERY, EQUIP	204	183	0	0	0	0	21	0	
299	TBRACCO MANUFACTURING	38	29	0	0	0	0	9	0	
367	AGRICULTURAL CHEMICALS	108	99	0	0	0	0	9	0	
527	FOOD AND RELATED PRDD	4780	3543	5	5	0	0	1227	5	
528	FARM PRDD--RAW MATERIAL	240	197	0	0	0	0	43	0	
679	FARM, GARDEN SUPPLY STDRS	1026	522	5	0	0	5	468	31	
689	RETAIL FLDRISTS	1136	216	0	0	0	0	892	28	
628	GROCERY STDRS	44	44	0	0	0	0	0	0	
528	FARM PRDD--RAW MATERIAL	22	17	0	0	0	0	5	0	
527	FOOD AND RELATED PRDD	46	46	0	0	0	0	0	0	
628	GROCERY STORES	180	180	0	0	0	0	0	0	
109	MISC WOOD PRDD	216	190	5	0	0	5	21	0	
299	TORACCO MANUFACTURING	193	188	0	0	0	0	5	0	
367	AGRICULTURAL CHEMICALS	185	174	0	0	0	0	11	0	
388	LEATHER TANNING, FINISHING	31	22	0	0	0	0	9	0	
18	AGRICULTURE SERVICES, EXC HDRT	168	136	0	0	0	0	32	0	
527	FOOD AND RELATED PRDD	9508	8422	21	9	5	7	1042	23	
528	FARM PRDD--RAW MATERIAL	237	206	0	0	0	0	31	0	
679	FARM, GARDEN SUPPLY STORES	2610	2114	0	0	0	0	459	37	
689	RETAIL FLDRISTS	1992	1564	0	0	0	0	345	83	
18	AGRICULTURE SERVICES, EXC HDRT	33	27	0	0	0	0	0	6	

SECTION 2.---OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES ONLY IN SELECTED INDUSTRIES\*, CALIFORNIA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND TOTAL	GOVERNMENT WORKERS		STATE			
					FEDERAL	STATE				
17	AGRICULTURAL PRODUCTION	24	24	392	WEIGHERS	0	0	0	0	0
528	FARM PROD--RAW MATERIAL	10	10	0		0	0	0	0	0
17	AGRICULTURAL PRODUCTION	35	30	394	MISCELLANEOUS CLERICAL WORKERS	5	0	0	0	0
759	OTHER REPAIR SERVICES	442	77	403	BLACKSMITHS	0	0	0	360	5
689	RETAIL FLORISTS	2447	1968	425	DECORATORS AND WINDOW DRESSERS	4	9	0	409	57
27	FORESTRY	58	5	450	INSPECTORS, SCALERS, GRADERS LOG, LUMBER	48	5	0	0	0
107	LOGGING	58	58	0		0	0	0	0	0
108	SAWMILL, PLANING MILL, MILL WK	1460	1449	11		5	0	6	0	0
109	MISC WOOD PROD	56	56	0		0	0	0	0	0
17	AGRICULTURAL PRODUCTION	37	25	452	INSPECTORS, N.E.C.	0	6	6	0	0
268	MEAT PRODUCTS	5	5	0		0	0	0	0	0
527	FOOD AND RELATED PROD	31	27	4		4	0	0	0	0
528	FARM PROD--RAW MATERIAL	26	21	5		0	0	5	0	0
178	FARM MACHINERY, EQUIP	93	93	481	HEAVY EQUIPMENT MECHANICS	0	0	0	0	0
608	HARDWARE AND FARM EQUIPMENT	645	635	0		0	0	0	10	0
289	BEVERAGE INDUSTRIES	918	890	575	CRAFTSMEN AND KINDRED WORKERS, N.E.C.	0	0	0	28	0
268	MEAT PRODUCTS	310	277	610	CHECKERS, EXAMINERS, INSPECTORS MFG.	33	0	0	0	0
269	DAIRY PRODUCTS	86	86	0		0	0	0	0	0
278	CANNING AND PRESERVING	746	741	5		5	0	0	0	0
279	GRAIN MILL PRODUCTS	101	93	8		0	0	8	0	0
328	PULP, PAPER, PAPERBOARD MILLS	257	257	0		0	0	0	0	0
388	LEATHER TANNING, FINISHING	16	16	0		0	0	0	0	0
268	MEAT PRODUCTS	88	83	624	GRADERS AND SORTERS, MANUFACTURING	5	0	0	0	0
269	DAIRY PRODUCTS	33	33	0		0	0	0	0	0

SECTION 2.---OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES ONLY IN SELECTED INDUSTRIES\*, CALIFORNIA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND TOTAL	GOVERNMENT WORKERS		FARM, FACTORY			
					FEDERAL	STATE				
278	CANNING AND PRESERVING	2091	2075	16	3	5	8	0	0	
297	MISC FOOD PREPARATION	50	50	0	0	0	0	0	0	
317	YARN, FABRIC MILLS	4	4	0	0	0	0	0	0	
318	MISC TEXTILE MILL PRODUCTS	4	4	0	0	0	0	0	0	
418	WAREHOUSING AND STORAGE	75	75	0	0	0	0	0	0	
527	FOOD AND RELATED PROD	6462	6424	34	9	14	11	4	0	
528	FARM PROD-RAW MATERIAL	10	10	0	0	0	0	0	0	
587	WHOLESALE, NEC	93	88	0	0	0	0	5	0	
628	GROCERY STORES	15	10	5	0	0	5	0	0	
638	FOOD STORES, NEC	53	47	0	0	0	0	0	6	
107	LOGGING	51	45	0	0	0	0	6	0	
108	SAWMILL, PLANING MILL, MILL WK	2672	2588	14	11	3	0	70	0	
18	AGRICULTURE SERVICES, EXC HORT	221	221	0	0	0	0	0	0	
17	AGRICULTURAL PRODUCTION	1430	1350	0	0	0	0	64	16	
18	AGRICULTURE SERVICES, EXC HORT	227	213	0	0	0	0	14	0	
107	LOGGING	1833	1473	17	0	4	13	337	6	
107	LOGGING	84	37	0	0	0	0	47	0	
108	SAWMILL, PLANING MILL, MILL WK	58	58	0	0	0	0	0	0	
18	AGRICULTURE SERVICES, EXC HORT	70	61	0	0	0	0	9	0	
27	FORESTRY	293	92	176	154	5	17	25	0	
28	FISHERIES	5	5	0	0	0	0	0	0	
108	SAWMILL, PLANING MILL, MILL WK	794	786	0	0	0	0	8	0	
689	RETAIL FLORISTS	169	164	0	0	0	0	5	0	
TOTAL	ALL 54 OCCUPATIONS	60161	49630	1397	686	524	187	8773	361	

\* 54 OCCUPATIONS WITHIN SELECTED INDUSTRIES

SECTION 2.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES ONLY IN SELECTED INDUSTRIES\*, HAWAII

INDUSTRY	TOTAL ALL CLASSIFS	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
			WAGE AND TOTAL	SALARY WORKER		GOVERNMENT STATE			
				FEDERAL	WORKERS				
608 HARDWARE AND FARM EQUIPMNT	6	6	0	0	0	0	0	0	
19 HORTICULTURAL SVCICFS	20	10	0	0	0	0	10	0	
278 CANNING AND PRESFRVING	16	16	0	0	0	0	0	0	
297 MISC FOOD PREPARATION	17	17	0	0	0	0	0	0	
17 AGRICULTURAL PRODUCTION	5	5	0	0	0	0	0	0	
278 CANNING AND PRESFRVING	19	19	0	0	0	0	0	0	
279 GRAIN MILL PRODUCTS	4	4	0	0	0	0	0	0	
297 MISC FOOD PREPARATION	43	43	0	0	0	0	0	0	
17 AGRICULTURAL PRODUCTION	36	36	0	0	0	0	0	0	
858 COLLEGES AND UNIVERSITIES	32	0	32	5	27	0	0	0	
18 AGRICULTURE SERVICES, EXC HORT	8	8	0	0	0	0	0	0	
527 F000 AND RELATED PROD	9	6	0	0	0	0	3	0	
528 FARM PROD--RAW MATERIAL	6	0	0	0	0	0	6	0	
527 F000 AND RELATED PROD	4	4	0	0	0	0	0	0	
628 GROCERY STORES	34	22	0	0	0	0	12	0	
608 HARDWARE AND FARM EQUIPMENT	6	6	0	0	0	0	0	0	
527 F000 AND RELATED PROD	21	21	0	0	0	0	0	0	
28 FISHERIES	19	19	0	0	0	0	0	0	
638 F000 STORES, NEC	5	5	0	0	0	0	0	0	

SECTION 2.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES ONLY IN SELECTED INDUSTRIES\*, HAWAII

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER			UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		SELF EMPLOYED	
				TOTAL	GOVERNMENT		
				FEDERAL	STATE		
268	MEAT PRODUCTS	7	7	0	0	0	0
527	FOOD AND RELATED PROD	34	34	0	0	0	0
528	FARM PROD--RAW MATERIAL	4	4	0	0	0	0
				233 SALES MANAGERS, EXCEPT RETAIL TRADE			
18	AGRICULTURE SERVICES, EXC HORT	16	12	0	0	0	0
19	HORTICULTURAL SERVICES	35	21	0	0	0	4
178	FARM MACHINERY, FQUIP	5	5	0	0	0	14
367	AGRICULTURAL CHEMICALS	4	4	0	0	0	0
527	FOOD AND RELATED PROD	257	215	0	0	0	0
528	FARM PROD--RAW MATERIAL	13	8	0	0	0	42
679	FARM, GARDEN SUPPLY STORES	21	16	0	0	0	5
689	RETAIL FLORISTS	58	35	0	0	0	5
				245 MANAGERS AND ADMINISTRATORS, N.E.C.			
527	FOOD AND RELATED PROD	4	4	0	0	0	23
				262 DEMONSTRATORS			
109	MISC WOOD PROD	39	39	0	0	0	0
299	TOBACCO MANUFACTURING	5	5	0	0	0	0
367	AGRICULTURAL CHEMICALS	5	5	0	0	0	0
				281 SALES REPRES., MFG.			
527	FOOD AND RELATED PROD	351	323	5	0	5	6
				282 SALES REPRES., WHOLESALE TRADE			
679	FARM, GARDEN SUPPLY STORES	64	55	0	0	0	0
689	RETAIL FLORISTS	161	121	0	0	0	4
				283 SALES CLERKS, RETAIL TRADE			
17	AGRICULTURAL PRODUCTION	5	5	0	0	0	0
				394 MISCELLANEOUS CLERICAL WORKERS			
689	RETAIL FLORISTS	65	56	0	0	0	0
				425 DECORATORS AND WINDOW DRESSERS			
17	AGRICULTURAL PRODUCTION	5	5	0	0	0	0
				452 INSPECTORS, N.E.C.			
608	HARDWARE AND FARM EQUIPMENT	29	29	0	0	0	0
				481 HEAVY EQUIPMENT MECHANICS			
289	BEVERAGE INDUSTRIES	16	16	0	0	0	0
				575 CRAFTSMEN AND KINDRED WORKERS, N.E.C.			

SECTION 2.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES ONLY IN SELECTED INDUSTRIES\*, HAWAII

INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
			WAGE AND SALARY WORKER		GOVERNMENT WORKERS				
			TOTAL	FEDERAL	STATE				
278 CANNING AND PRESERVING	116	116	0	0	0	0	0	0	
278 CANNING AND PRESERVING	30	30	0	0	0	0	0	0	
297 MISC FOOD PREPARATION	5	5	0	0	0	0	0	0	
527 FOOD AND RELATED PROD	109	109	0	0	0	0	0	0	
108 SAWMILL, PLANING MILL, MILL WK	4	4	0	0	0	0	0	0	
17 AGRICULTURAL PRODUCTION	637	627	0	0	0	0	10	0	
18 AGRICULTURE SERVICES, EXC HORT	17	17	0	0	0	0	0	0	
107 LOGGING	8	0	0	0	0	0	8	0	
27 FORESTRY	15	6	9	0	5	4	0	0	
689 RETAIL FLORISTS	14	14	0	0	0	0	0	0	
TOTAL ALL 54 OCCUPATIONS	2468	2199	46	5	32	9	212	11	

\* 54 OCCUPATIONS WITHIN SELECTED INDUSTRIES

SECTION 2.---OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES ONLY IN SELECTED INDUSTRIES\*, NEVADA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS	LOCAL		
				TOTAL	FEDERAL				
19	HORTICULTURAL SERVICES	26	16	0	0	0	0	10	0
27	FORESTRY	29	0	29	0	0	0	0	0
297	MISC FOOD PREPARATION	4	4	0	0	0	0	0	0
858	COLLEGES AND UNIVERSITIES	5	0	5	0	5	0	0	0
18	AGRICULTURE SERVICES, EXC HORT	9	4	0	0	0	0	5	0
527	FOOD AND RELATED PROD	5	5	0	0	0	0	0	0
528	FARM PROD--RAW MATERIAL	9	5	0	0	0	0	4	0
527	FOOD AND RELATED PROD	5	5	0	0	0	0	0	0
628	GROCERY STORES	24	24	0	0	0	0	0	0
527	FOOD AND RELATED PROD	10	10	0	0	0	0	0	0
28	FISHFRIES	4	0	0	0	0	0	4	0
27	FORESTRY	5	0	5	0	0	0	0	0
638	FOOD STORES, NEC	4	4	0	0	0	0	0	0
527	FOOD AND RELATED PROD	19	19	0	0	0	0	0	0
18	AGRICULTURE SERVICES, EXC HORT	21	16	0	0	0	0	5	0
19	HORTICULTURAL SERVICES	18	12	0	0	0	0	6	0
27	FORESTRY	5	0	5	0	0	0	0	0
28	FISHERIES	5	0	5	0	0	0	0	0



SECTION 2.--OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES ONLY IN SELECTED INDUSTRIES\* NEVADA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				UNPAID FAMILY WORKERS
				WAGE AND TOTAL	SALARY GOVERNMENT STATE	WORKER LOCAL	SELF EMPLOYED	
527	FOOD AND RELATED PROD	123	66	0	0	0	57	0
528	FARM PROD-RAW MATERIAL	5	5	0	0	0	0	0
679	FARM, GARDEN SUPPLY STORES	27	22	0	0	0	5	0
689	RETAIL FLORISTS	26	21	0	0	0	5	0
527	FOOD AND RELATED PROD	5	5	0	0	0	0	0
367	AGRICULTURAL CHEMICALS	4	4	0	0	0	0	0
527	FOOD AND RELATED PROD	174	161	0	0	0	13	0
679	FARM, GARDEN SUPPLY STORES	22	18	0	0	0	4	0
689	RETAIL FLORISTS	31	31	0	0	0	0	0
759	OTHER REPAIR SERVICES	5	0	0	0	0	5	0
689	RETAIL FLORISTS	79	63	0	0	0	16	0
527	FOOD AND RELATED PROD	4	4	0	0	0	0	0
608	HARDWARE AND FARM EQUIPMENT	9	9	0	0	0	0	0
527	FOOD AND RELATED PROD	13	13	0	0	0	0	0
18	AGRICULTURE SERVICES, EXC HORT	5	5	0	0	0	0	0
108	SAWMILL, PLANING MILL, MILL WK	6	6	0	0	0	0	0
18	AGRICULTURE SERVICES, EXC HORT	5	5	0	0	0	0	0

SECTION 2.---OCCUPATIONS THAT REQUIRE OR UTILIZE AGRIBUSINESS COMPETENCIES ONLY IN SELECTED INDUSTRIES\*, NEVADA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND TOTAL	SALARY FEDERAL	GOVERNMENT STATE	WORKERS			
689	RETAIL FLORISTS	5	5	0	0	0	0	0	0	
	TOTAL ALL 54 OCCUPATIONS	755	567	49	44	5	0	139	0	

780 MISCELLANEOUS LABORERS  
CONTINUED

\* 54 OCCUPATIONS WITHIN SELECTED INDUSTRIES



### Employment Table Section III

#### Occupations Within Selected Industries Where Some Workers Require, or Utilize Agribusiness Competencies

This section consists of 67 occupations within 82 selected industries. The major difference from section II is that not all persons employed in the occupations in section III require or utilize agribusiness competencies. For example, some economists in universities require or utilize agribusiness competency (such as agricultural economist) while other economists in the same industry do not use, or require, such competencies.

SECTION 3.---OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, ARIZONA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS				
				TOTAL	FEDERAL	STATE				
				1 ACCOUNTANTS						
708	CREDIT AGENCIES	28	24	4	0	0	0	0	0	
738	BUSINESS MANAGEMENT SERVICES	235	160	0	0	0	0	66	9	
889	ACCOUNTING, AUDITING	1561	887	9	9	0	0	649	16	
				2 ARCHITECTS (LANDSCAPE)						
889	ENG AND ARCH SERVICES	348	201	0	0	0	0	147	0	
917	FEDERAL PUBLIC ADMIN	12	0	12	12	0	0	0	0	
				11 CIVIL ENGINEERS						
68	GENERAL CONTRACTORS, EXC BLDG	546	90	450	31	353	66	6	0	
479	OTHER UTILITIES, NEC	24	8	16	10	6	0	0	0	
				13 INDUSTRIAL ENGINEERS						
197	MACHINERY, NFC	35	35	0	0	0	0	0	0	
				14 MECHANICAL ENGINEERS						
197	MACHINERY, NEC	31	31	0	0	0	0	0	0	
				22 SALES ENGINEERS						
197	MACHINERY, NEC	16	16	0	0	0	0	0	0	
				23 ENGINEERS, N.E.C. (AGRICULTURAL)						
68	GENERAL CONTRACTORS, EXC BLDG	14	11	3	0	3	0	0	0	
197	MACHINERY, NEC	15	15	0	0	0	0	0	0	
467	ELECTRIC LIGHT AND POWER	23	18	5	0	0	5	0	0	
858	COLLEGES AND UNIVERSITIES	14	5	9	0	9	0	0	0	
917	FEDERAL PUBLIC ADMIN	136	0	136	136	0	0	0	0	
927	STATE PUBLIC ADMIN	13	0	13	0	13	0	0	0	
				36 STATISTICIANS						
858	COLLEGES AND UNIVERSITIES	9	0	9	0	9	0	0	0	
917	FEDERAL PUBLIC ADMIN	19	0	19	19	0	0	0	0	
				43 ATMOSPHERIC AND SPACE SCIENTISTS						
917	FEDERAL PUBLIC ADMIN	51	0	51	51	0	0	0	0	
				44 BIOLOGICAL SCIENTISTS						
347	INDUSTRIAL CHEMICALS	8	5	3	0	3	0	0	0	
858	COLLEGES AND UNIVERSITIES	61	8	53	12	41	0	0	0	
869	MUSEUMS, ART GALLERIES, ZOO	5	0	5	5	0	0	0	0	
917	FEDERAL PUBLIC ADMIN	53	0	53	53	0	0	0	0	
				45 CHEMISTS						
368	MISC CHEMICALS	5	5	0	0	0	0	0	0	

SECTION 3.---OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*\*, ARIZONA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS				
				TOTAL	FEDERAL	STATE				
				45 CHEMISTS CONTINUED						
729	COMMERCIAL R AND D	24	15	9	0	9	0	0	0	
858	COLLEGES AND UNIVERSITIES	28	5	23	7	16	0	0	0	
897	MISC PROFESSIONAL SERVICES	16	16	0	0	0	0	0	0	
927	STATE PUBLIC ADMIN	10	0	10	0	10	0	0	0	
				56 PERSONNEL AND LABOR RELATIONS WORKERS						
917	FEDERAL PUBLIC ADMIN	258	0	258	0	0	0	0	0	
927	STATE PUBLIC ADMIN	314	0	314	0	314	0	0	0	
				85 HEALTH TECHNOLOGIST, TECHNICIANS, N.E.C.						
848	HEALTH SERVICES, NEC	30	0	30	14	0	16	0	0	
858	COLLEGES AND UNIVERSITIES	74	21	53	0	45	8	0	0	
				91 ECONOMISTS						
338	NEWSPAPER PUBLISHING, PRINTING	31	31	0	0	0	0	0	0	
738	BUSINESS MANAGEMENT SERVICES	46	32	0	0	0	0	14	0	
858	COLLEGES AND UNIVERSITIES	5	0	5	0	5	0	0	0	
887	NONPROFIT MEMBERSHIP	6	6	0	0	0	0	0	0	
917	FEDERAL PUBLIC ADMIN	21	0	21	21	0	0	0	0	
927	STATE PUBLIC ADMIN	5	0	5	0	5	0	0	0	
				104 BIOLOGY TEACHERS (COLLEGE)						
858	COLLEGES AND UNIVERSITIES	218	10	208	6	191	11	0	0	
				105 CHEMISTRY TEACHERS (COLLEGE)						
858	COLLEGES AND UNIVERSITIES	166	11	155	5	144	6	0	0	
				111 ENGINEERING TEACHERS (COLLEGE)						
858	COLLEGES AND UNIVERSITIES	261	9	252	0	240	12	0	0	
				113 HEALTH SPECIALTIES TEACHERS (COLLEGE)						
858	COLLEGES AND UNIVERSITIES	230	26	204	6	156	42	0	0	
				116 ECONOMICS TEACHERS (COLLEGE)						
858	COLLEGES AND UNIVERSITIES	94	12	82	5	71	6	0	0	
				134 TRADE, INDUSTRIAL, TECHNICAL TEACHERS						
858	COLLEGES AND UNIVERSITIES	26	5	21	5	16	0	0	0	
				135 MISC. TEACHERS, COLLEGE & UNIVERSITY						
858	COLLEGES AND UNIVERSITIES	256	22	234	0	181	53	0	0	

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, ARIZONA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER			LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY GOVERNMENT FEDERAL STATE	WAGE AND SALARY GOVERNMENT FEDERAL STATE	WAGE AND SALARY GOVERNMENT FEDERAL STATE			
857	ELEMENTARY, SECONDARY	82	6	141	ADULT EDUCATION TEACHERS	0	10	66	0
867	EDUCATIONAL SERVICES, NEC	136	97	39	4	24	0	11	0
878	WELFARE SERVICES	6	0	6	0	0	0	6	0
857	ELEMENTARY, SECONDARY	8209	896	7313	149	1118	6046	0	0
467	ELECTRIC LIGHT AND POWER	50	40	10	153	ELECTRICAL, ELECTRONIC ENG. TECH.	0	0	0
427	AIR TRANSPORTATION	290	267	9	163	AIRPLANE PILOTS	5	4	14
737	EMPLOYMENT, TEMPORARY HELP	4	4	0	174	VOCATIONAL AND EDUCATIONAL COUNSELORS	0	0	0
857	ELEMENTARY, SECONDARY	629	48	581	115	62	404	0	0
858	COLLEGES AND UNIVERSITIES	229	32	197	12	157	28	0	0
867	EDUCATIONAL SERVICES, NEC	65	9	39	11	22	6	17	0
917	FEDERAL PUBLIC ADMIN	62	0	62	0	0	0	0	0
927	STATE PUBLIC ADMIN	40	0	40	0	40	0	0	0
937	LOCAL PUBLIC ADMIN	9	0	9	0	0	9	0	0
809	MISC ENTERTAINMENT	454	350	21	180	ATHLETES AND KINDRED WORKERS	0	21	83
338	NEWSPAPER PUBLISHING, PRINTING	7	7	0	181	AUTHORS	0	0	0
339	PRINTING, PUBLISHING EXC NEWS	6	6	0	0	0	0	0	0
259	MISC MANUFACTURING	17	17	0	183	DESIGNERS	0	0	0
338	NEWSPAPER PUBLISHING, PRINTING	482	443	19	184	EDITORS AND REPORTERS	5	14	20
339	PRINTING, PUBLISHING EXC NEWS	78	67	6	0	6	0	5	0
807	MOTION PICTURES, THEATERS	10	6	0	0	0	0	4	0
858	COLLEGES AND UNIVERSITIES	58	5	53	0	53	0	0	0
917	FEDERAL PUBLIC ADMIN	36	0	36	0	36	0	0	0
927	STATE PUBLIC ADMIN	6	0	6	0	6	0	0	0
609	DEPARTMENT, MAIL ORDER	6	6	0	192	PUBLIC RELATIONS MEN, PUBLICITY WRITERS	0	0	0

SECTION 3.---OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, ARIZONA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER GOVERNMENT WORKERS		LOCAL			
				TOTAL	FEDERAL	STATE	LOCAL		
917	FEDERAL PUBLIC ADMIN	16	0	16	0	0	0	0	
927	STATE PUBLIC ADMIN	11	0	11	0	0	0	0	
937	LOCAL PUBLIC ADMIN	246	0	246	0	246	0	0	
192 PUBLIC RELATIONS MEN, PUBLICITY WRITERS, CONTINUED									
707	BANKING	2164	2150	9	4	5	0	5	
708	CREDIT AGENCIES	518	498	20	15	5	0	0	
202 BANK OFFICERS AND FINANCIAL MANAGERS									
609	DEPARTMENT, MAIL ORDER	211	196	9	4	5	0	6	
697	MISC RETAIL TRADE STORES	94	61	6	0	6	0	27	
205 BUYERS, WHOLESALE AND RETAIL TRADE									
707	BANKING	54	48	6	0	6	0	0	
708	CREDIT AGENCIES	43	38	0	0	0	0	5	
748	OTHER MISC BUSINFSS SERVICES	34	30	0	0	0	0	4	
210 CREDIT MEN									
917	FEDERAL PUBLIC ADMIN	598	0	598	0	0	0	0	
927	STATE PUBLIC ADMIN	303	0	303	0	0	0	0	
937	LOCAL PUBLIC ADMIN	93	0	93	0	93	0	0	
215 INSPECTORS, EXC. CONSTRUCTION, PUB ADMIN									
917	FEDERAL PUBLIC ADMIN	1215	0	1215	0	0	0	0	
927	STATE PUBLIC ADMIN	516	0	516	0	0	0	0	
937	LOCAL PUBLIC ADMIN	791	0	791	0	791	0	0	
222 OFFICIALS, ADMIN., PUB. ADMIN., N.E.C.									
887	NONPROFIT MEMBERSHIP	452	452	0	0	0	0	0	
223 OFFICIALS OF LODGES, SOCIETIES, UNIONS									
259	MISC MANUFACTURING	5	5	0	0	0	0	0	
225 PURCHASING AGENTS AND BUYERS, N.E.C.									
607	LUMBER, BUILDING MATERIAL	51	41	0	0	0	0	5	
608	HARDWARE AND FARM EQUIPMENT	20	14	0	0	0	0	0	
609	DEPARTMENT, MAIL ORDER	463	458	5	0	0	5	0	
627	MISC MERCHANDISE STORES	40	40	0	0	0	0	0	
628	GROCERY STORES	459	459	0	0	0	0	0	
231 SALES MANAGERS, DEPT HEADS, RETAIL TRADE									



SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, ARIZONA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER	FEDERAL	STATE	GOVERNMENT WORKERS			
697	MISC RETAIL TRADE STORES	102	102	0	0	0	0	0	0	
127	CEMENT, CONCRETE, PLASTER	15	15	0	0	0	0	0	0	
157	CUTLERY, OTHER HARDWARE	4	4	0	0	0	0	0	0	
259	WISC MANUFACTURING	6	6	0	0	0	0	0	0	
419	WAREHOUSING AND STORAGE	13	13	0	0	0	0	0	0	
539	MACHINERY EQUIP, SUPPLIES	118	112	0	0	0	0	6	0	
587	WHOLESALE, NEC	60	56	0	0	0	0	4	0	
858	COLLEGES AND UNIVEKSIITIES	400	154	232	10	155	67	14	0	
107	LOGGING	9	9	0	0	0	0	0	0	
108	SAWMILL, PLANNG MILL, MILL WK	122	89	0	0	0	0	33	0	
109	MISC WOOD PROD	22	17	0	0	0	0	5	0	
259	MISC MANUFACTURING	103	75	0	0	0	0	28	0	
268	MEAT PRODUCTS	31	27	0	0	0	0	4	0	
269	DAIRY PRODUCTS	39	27	0	0	0	0	12	0	
278	CANNING AND PRESFRVING	31	19	0	0	0	0	12	0	
317	YARN, FABRIC MILLS	21	6	5	0	5	0	10	0	
318	MISC TEXTILE MILL PRODUCTS	15	15	0	0	0	0	0	0	
328	PULP, PAPER, PAPFRBOARD MILLS	33	33	0	0	0	0	0	0	
417	TRUCKING SERVICE	391	287	5	0	0	5	99	0	
418	WAREHOUSING AND STORAGE	119	104	6	0	0	6	9	0	
429	TRANSPORTATION SFRVICES	228	203	0	0	0	0	18	7	
587	WHOLESALE, NEC	320	252	0	0	0	0	63	5	
607	LUMBER, BUILDING MATERIAL	454	302	0	0	0	0	152	0	
608	HARDWARE AND FARM EQUIPMENT	279	171	0	0	0	0	108	0	
627	WISC MERCHANDISE STORES	299	164	6	0	0	6	120	9	
628	GROCERY STORFS	1723	1185	6	6	0	0	479	53	
629	DAIRY PROD STORES	45	16	0	0	0	0	24	5	
638	FOOD STORES, NEC	97	38	0	0	0	0	59	0	
708	CREDIT AGENCIES	200	172	17	12	0	5	11	0	
709	STOCK BROKERS, INVESTMENT	231	158	0	0	0	0	73	0	
719	REAL ESTATF, HE LAW INSURANCE	696	521	0	0	0	0	169	6	
739	COMPUTER PROGRAMMING	50	46	0	0	0	0	4	0	
748	OTHER MISC BUSINFSS SERVICES	451	318	5	5	0	0	128	0	
759	OTHER REPAIR SERVICES	200	65	0	0	0	0	135	0	
778	LODGING PLACES, FXC HOTELS	384	172	0	0	0	0	196	16	

SECTION 3.---OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, ARIZONA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER TOTAL	FEDERAL	STATE	GOVERNMENT WORKERS			
869	MUSEUMS, ART GALLERIES; ZOOS	33	21	0	0	0	0	12	0	
887	NONPROFIT MEMBERSHIP	105	105	0	0	0	0	0	0	
587	WHOLESALE, NEC	5	0	0	0	0	0	5	0	
748	OTHER MISC BUSINESS SERVICES	15	10	0	0	0	0	5	0	
717	INSURANCE	3765	3172	63	16	20	27	523	7	
718	REAL ESTATE. RE LAW INSURANCE	73	65	0	0	0	0	8	0	
709	STOCK BROKERS, INVESTMENT	760	638	0	0	0	0	122	0	
127	CEMENT, CONCRETE, PLASTER	86	81	0	0	0	0	5	0	
157	CUTLERY, OTHER HARDWARE	26	26	0	0	0	0	0	0	
259	MISC MANUFACTURING	76	66	6	0	6	0	4	0	
738	BUSINESS MANAGEMENT SERVICES	96	62	0	0	0	0	34	0	
858	COLLEGES AND UNIVERSITIES	5	5	0	0	0	0	0	0	
887	NONPROFIT MEMBERSHIP	4	4	0	0	0	0	0	0	
917	FEDERAL PUBLIC ADMIN	427	0	427	427	0	0	0	0	
927	STATE PUBLIC ADMIN	4	0	4	0	4	0	0	0	
708	CREDIT AGENCIES	76	72	0	0	0	0	4	0	
917	FEDERAL PUBLIC ADMIN	172	0	172	172	0	0	0	0	
927	STATE PUBLIC ADMIN	141	0	141	0	141	0	0	0	
937	LOCAL PUBLIC ADMIN	84	0	84	0	0	84	0	0	
717	INSURANCE	671	627	18	6	12	0	26	0	
707	BANKING	4	4	0	0	0	0	0	0	
708	CREDIT AGENCIES	9	9	0	0	0	0	0	0	
717	INSURANCE	21	0	21	21	0	0	0	0	

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, ARIZONA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS				
				TOTAL	FEDERAL	STATE				
718	REAL ESTATE, RE LAW INSURANCE	102	35	5	5	0	0	62	0	
17	AGRICULTURAL PRODUCTION	78	69	9	0	9	0	0	0	
18	AGRICULTURE SERVICES, EXC HORT	73	73	0	0	0	0	0	0	
27	FORESTRY	19	0	19	0	0	0	0	0	
937	LOCAL PUBLIC ADMIN	211	0	211	0	0	211	0	0	
429	TRANSPORTATION SERVICES	4	4	0	0	0	0	0	0	
748	OTHER MISC BUSINESS SERVICES	10	5	0	0	0	0	5	0	
848	HEALTH SERVICES, NEC	24	0	24	3	0	21	0	0	
539	MACHINERY EQUIP, SUPPLIES	237	237	0	0	0	0	0	0	
759	OTHER REPAIR SERVICES	58	41	0	0	0	0	17	0	
197	MACHINERY, NEC	15	15	0	0	0	0	0	0	
127	CEMENT, CONCRETE, PLASTER	20	20	0	0	0	0	0	0	
268	MEAT PRODUCTS	37	37	0	0	0	0	0	0	
778	LODGING PLACES, EXC HOTELS	37	37	0	0	0	0	0	0	
778	LODGING PLACES, EXC HOTELS	5	5	0	0	0	0	0	0	
809	MISC ENTERTAINMENT	46	27	4	0	0	4	15	0	

\* 67 OCCUPATIONS WITHIN SELECTED INDUSTRIES. SOME OCCUPATIONS MAY BE IN SECTION 2 AND 3 DEPENDING ON DEGREE OF KNOWLEDGE REQUIRED AND ATTACHMENT TO THE AGRIBUSINESS SECTOR

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, ARIZONA

CODE	OCCUPATION	TOTAL ALL CLASSES		PRIVATE	WAGE AND SALARY WORKER GOVERNMENT WORKERS			CLASS OF WORKER		LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
		SUMMARY ALL INDUSTRIES			TOTAL	FEDERAL	STATE	FEDERAL	STATE			
		ALL CLASSES	PRIVATE									
1	ACCOUNTANTS	1824	1071	13	13	0	0	0	0	0	25	
2	ARCHITECTS (LANDSCAPE)	360	201	12	12	0	0	0	0	0	0	
11	CIVIL ENGINEERS	570	98	466	41	359	66	6	0	0	0	
13	INDUSTRIAL ENGINEERS	35	35	0	0	0	0	0	0	0	0	
14	MECHANICAL ENGINEERS	31	31	0	0	0	0	0	0	0	0	
22	SALES ENGINEERS	16	16	0	0	0	0	0	0	0	0	
23	ENGINEERS, N.E.C. (AGRICULTURAL)	215	49	166	136	25	5	0	0	0	0	
36	STATISTICIANS	28	0	28	19	9	0	0	0	0	0	
43	ATMOSPHERIC AND SPACE SCIENTISTS	51	0	51	51	0	0	0	0	0	0	
44	RIOLOGICAL SCIENTISTS	127	13	114	70	44	0	0	0	0	0	
45	CHEMISTS	83	41	42	7	35	0	0	0	0	0	
56	PERSONNEL AND LABOR RELATIONS WORKERS	572	0	572	258	314	0	0	0	0	0	
85	HEALTH TECHNOLOGIST, TECHNICIANS, N.E.C.	104	21	83	14	45	24	0	0	0	0	
91	ECONOMISTS	114	69	31	21	10	0	14	0	0	0	
104	BIOLOGY TEACHERS (COLLEGE)	218	10	208	6	191	11	0	0	0	0	
105	CHEMISTRY TEACHERS (COLLEGE)	166	11	155	5	144	6	0	0	0	0	
111	ENGINEERING TEACHERS (COLLEGE)	261	9	252	252	0	12	0	0	0	0	
113	HEALTH SPECIALTIF TEACHERS (COLLEGE)	230	26	204	6	156	42	0	0	0	0	
116	ECONOMICS TEACHERS (COLLEGE)	94	12	82	5	71	6	0	0	0	0	
134	TRADE, INDUSTRIAL, TECHNICAL TEACHERS	26	5	21	5	16	0	0	0	0	0	
135	MISC. TEACHERS, COLLEGE & UNIVERSITY	256	22	234	0	181	53	0	0	0	0	
141	ADULT EDUCATION TEACHERS	224	103	121	4	34	83	0	0	0	0	
144	SECONDARY SCHOOL TEACHERS	8209	896	7313	149	1118	6046	0	0	0	0	
153	ELECTRICAL, ELECTRONIC ENG. TECH.	50	40	10	10	0	0	0	0	0	0	
163	AIRPLANE PILOTS	290	267	9	5	0	4	14	0	0	0	
174	VOCATIONAL AND EDUCATIONAL COUNSELORS	1038	93	928	200	281	447	17	0	0	0	
180	ATHLETES AND KINDRED WORKERS	454	350	21	0	0	21	83	0	0	0	
181	AUTHORS	13	13	0	0	0	0	0	0	0	0	
183	DESIGNERS	17	17	0	0	0	0	0	0	0	0	
184	EDITORS AND REPORTERS	670	521	120	41	79	0	29	0	0	0	
192	PUBLIC RELATIONS MEN, PUBLICITY WRITERS	33	6	27	16	11	0	0	0	0	0	
201	ASSESSORS, CONTROLLERS, LOCAL PUB ADMIN	246	0	246	0	0	246	0	0	0	0	
202	BANK OFFICERS AND FINANCIAL MANAGERS	2682	2648	29	19	10	0	5	0	0	0	
205	BUYERS, WHOLESALE AND RETAIL TRADE	305	257	15	4	11	0	33	0	0	0	
210	CREDIT MEN	131	116	6	0	6	0	9	0	0	0	
215	INSPECTORS, EXC. CONSTRUCTION, PUB ADMIN	994	0	994	598	303	93	0	0	0	0	
222	OFFICIALS, ADMIN., PUB. ADMIN., N.E.C.	2522	0	2522	1215	516	791	0	0	0	0	
223	OFFICIALS OF LODGES, SOCIETIES, UNIONS	452	452	0	0	0	0	0	0	0	0	
225	PURCHASING AGENTS AND BUYERS, N.E.C.	5	5	0	0	0	0	0	0	0	0	
231	SALES MANAGERS, DEPT HEADS, RETAIL TRADE	1135	1114	5	5	0	5	11	0	0	5	

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, ARIZONA (CONTINUED)

OCCUPATION	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SFLF EMPLOYED	UNPAID FAMILY WORKERS
			WAGE AND SALARY WORKER		GOVERNMENT WORKERS				
			TOTAL	FEDERAL	STATE				
SUMMARY ALL INDUSTRIES									
233 SALES MANAGERS, EXCEPT RETAIL TRADE	216	206	0	0	0	0	10	0	0
235 SCHOOL, ADMINISTRATORS, COLLEGE	400	154	232	10	155	67	14	0	0
245 MANAGERS AND ADMINISTRATORS, N.E.C.	6731	4617	50	23	5	22	1963	101	0
260 ADVERTISING AGENTS AND SALESMEN	5	0	0	0	0	0	5	0	0
261 AUCTIONEERS	15	10	0	0	0	0	5	0	0
265 INSURANCE AGENTS, BROKERS, UNDERWRITERS	3838	3237	63	16	20	27	531	7	0
271 STOCK AND BOND SALESMEN	760	638	0	0	0	0	122	0	0
281 SALES REPRESENTATIVES, MFG.	188	173	6	0	6	0	9	0	0
320 ENUMERATORS AND INTERVIEWERS	536	71	431	427	4	0	34	0	0
321 ESTIMATORS AND INVESTIGATORS, N.E.C.	473	72	397	172	141	84	4	0	0
326 INSURANCE ADJUSTERS, EXAM.	671	627	18	6	12	0	26	0	0
363 REAL ESTATE APPRAISERS	136	48	26	26	0	0	62	0	0
372 SECRETARIES, N.E.C.	170	142	28	19	9	0	0	0	0
394 MISCELLANEOUS CLERICAL WORKERS	211	0	211	0	0	211	0	0	0
452 INSPECTORS, N.E.C.	38	9	24	3	0	21	5	0	0
481 HEAVY EQUIPMENT MECHANICS	295	278	0	0	0	0	17	0	0
514 PATTERN AND MODEL MAKERS	15	15	0	0	0	0	0	0	0
610 CHECKERS, EXAMINERS, INSPECTORS; MFG.	20	20	0	0	0	0	0	0	0
694 MISCELLANEOUS OPERATIVES	37	37	0	0	0	0	0	0	0
780 MISCELLANEOUS LABORERS	37	37	0	0	0	0	0	0	0
933 ATTENDANTS, PERSONNEL SERVICE, N.E.C.	51	32	4	0	0	4	15	0	0
TOTAL--ALL OCCUPATIONS	39694	19061	16590	3632	4561	8397	3905	138	0

\* 67 OCCUPATIONS WITHIN SELECTED INDUSTRIES. SOME OCCUPATIONS MAY BE IN SECTION 2 AND 3 DEPENDING ON DEGREE OF KNOWLEDGE REQUIRED AND ATTACHMENT TO THE AGRIBUSINESS SECTOR

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, CALIFORNIA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER			LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND TOTAL	SALARY GOVERNMENT FEDERAL	WORKER STATE			
				1 ACCOUNTANTS					
708	CREDIT AGENCIES	1091	981	99	60	23	16	11	0
738	BUSINESS MANAGEMENT SERVICES	2884	1730	24	4	10	10	1098	32
739	COMPUTER PROGRAMMING	164	159	0	0	0	0	5	0
889	ACCOUNTING, AUDITING	19216	10500	291	226	17	48	8302	123
				2 ARCHITECTS (LANDSCAPE)					
888	ENG AND ARCH SERVICES	5331	3376	42	24	6	12	1913	0
917	FEDERAL PUBLIC ADMIN	185	0	185	0	0	0	0	0
927	STATE PUBLIC ADMIN	90	0	90	0	90	0	0	0
				5 COMPUTER SPECIALISTS, N.E.C.					
729	COMMERCIAL R AND D	48	48	0	0	0	0	0	0
				11 CIVIL ENGINEERS					
68	GENERAL CONTRACTORS, EXC BLDG	8527	2344	564	4384		1206	29	0
479	OTHER UTILITIES, NEC	79	14	65	44	5	16	0	0
				13 INDUSTRIAL ENGINEERS					
197	MACHINERY, NEC	475	475	0	0	0	0	0	0
				14 MECHANICAL ENGINEERS					
197	MACHINERY, NEC	1149	1110	0	0	0	0	39	0
				22 SALES ENGINEERS					
197	MACHINERY, NEC	398	382	0	0	0	0	16	0
				23 ENGINEERS, N.E.C. (AGRICULTURAL)					
27	FORESTRY	31	0	31	0	0	0	0	0
67	GENERAL BUILDING CONTRACTORS	34	24	10	0	10	0	0	0
68	GENERAL CONTRACTORS, EXC BLDG	228	95	128	3	96	29	5	0
158	FABRICATED METAL PROD	270	266	0	0	0	0	4	0
197	MACHINERY, NEC	755	741	0	0	0	0	14	0
467	ELECTRIC LIGHT AND POWER	24	5	19	5	0	14	0	0
858	COLLEGES AND UNIVERSITIES	391	177	214	10	204	0	0	0
917	FEDERAL PUBLIC ADMIN	1785	0	1785	0	0	0	0	0
927	STATE PUBLIC ADMIN	142	0	142	0	142	0	0	0
				36 STATISTICIANS					
729	COMMERCIAL R AND D	35	31	4	4	0	0	0	0
748	OTHER MISC BUSINFSS SERVICES	7	7	0	0	0	0	0	0
858	COLLEGES AND UNIVERSITIES	162	39	123	12	111	0	0	0
897	MISC PROFESSIONAL SERVICES	79	48	31	26	0	5	0	0

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, CALIFORNIA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY GOVERNMENT	GOVERNMENT	STATE	FEDERAL			
917	FEDERAL PUBLIC ADMIN	230	0	230	230	0	0	0	0	
917	FEDERAL PUBLIC ADMIN	285	0	285	285	0	0	0	0	
347	INDUSTRIAL CHEMICALS	15	15	0	0	0	0	0	0	
357	DRUGS AND MEDICINES	89	89	0	0	0	0	0	0	
729	COMMERCIAL R AND D	122	113	9	4	5	0	0	0	
858	COLLEGES AND UNIVERSITIES	578	136	442	36	401	5	0	0	
869	MUSEUMS, ART GALLERIES, ZOOS	32	14	18	0	0	18	0	0	
897	MISC PROFESSIONAL SERVICES	214	118	62	32	30	0	34	0	
917	FEDERAL PUBLIC ADMIN	222	0	222	222	0	0	0	0	
927	STATE PUBLIC ADMIN	224	0	224	0	224	0	0	0	
49	CRUDE PETROLEUM AND NAT GAS	148	138	0	0	0	0	10	0	
269	DAIRY PRODUCTS	9	9	0	0	0	0	0	0	
317	YARN, FABRIC MILLS	6	6	0	0	0	0	0	0	
328	PULP, PAPER, PAPERBOARD MILLS	14	14	0	0	0	0	0	0	
347	INDUSTRIAL CHEMICALS	313	306	0	0	0	0	7	0	
368	MISC CHEMICALS	118	118	0	0	0	0	0	0	
508	DRUGS, CHEMICALS, ALLIED PROD	60	60	0	0	0	0	0	0	
729	COMMERCIAL R AND D	692	572	89	32	47	10	31	0	
858	COLLEGES AND UNIVERSITIES	923	236	687	85	581	21	0	0	
897	MISC PROFESSIONAL SERVICES	700	400	241	89	152	0	59	0	
927	STATE PUBLIC ADMIN	85	0	85	0	85	0	0	0	
917	FEDERAL PUBLIC ADMIN	2083	0	2083	0	0	0	0	0	
927	STATE PUBLIC ADMIN	3207	0	3207	0	3207	0	0	0	
848	HEALTH SERVICES, NEC	554	179	362	19	58	285	13	0	
858	COLLEGES AND UNIVERSITIES	1993	434	1553	80	1341	132	6	0	
917	FEDERAL PUBLIC ADMIN	84	0	84	84	0	0	0	0	
338	NEWSPAPER PUBLISHING, PRINTING	12	12	0	0	0	0	0	0	
709	STOCK BROKERS, INVESTMENT	249	144	0	0	0	0	100	5	
738	BUSINESS MANAGEMENT SERVICES	913	396	17	12	0	5	495	5	

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, CALIFORNIA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS				
				TOTAL	FEDERAL	STATE				
				91 ECONOMISTS CONTINUED						
858	COLLEGES AND UNIVERSITIES	94	41	0	0	43	0	4	6	
887	NONPROFIT MEMBERSHIP	6	6	0	0	0	0	0	0	
897	MISC PROFESSIONAL SERVICES	87	64	0	0	0	0	18	5	
917	FEDERAL PUBLIC ADMIN	362	0	362	0	0	0	0	0	
927	STATE PUBLIC ADMIN	147	0	147	0	147	0	0	0	
				104 BIOLOGY TEACHERS (COLLEGE)						
858	COLLEGES AND UNIVERSITIES	2166	420	0	0	1431	315	0	0	
				105 CHEMISTRY TEACHERS (COLLEGE)						
858	COLLEGES AND UNIVERSITIES	1534	291	12	922		309	0	0	
				111 ENGINEERING TEACHERS (COLLEGE)						
858	COLLEGES AND UNIVERSITIES	1514	365	42	847		260	0	0	
				113 HEALTH SPECIALTIES TEACHERS (COLLEGE)						
858	COLLEGES AND UNIVERSITIES	2734	713	68	1233		720	0	0	
				116 ECONOMICS TEACHERS (COLLEGE)						
858	COLLEGES AND UNIVERSITIES	903	230	23	516		134	0	0	
				134 TRADE, INDUSTRIAL, TECHNICAL TEACHERS						
858	COLLEGES AND UNIVERSITIES	371	65	9	189		108	0	0	
				135 MISC. TEACHERS, COLLEGE & UNIVERSITY						
858	COLLEGES AND UNIVERSITIES	1910	351	15	1055		489	0	0	
				141 ADULT EDUCATION TEACHERS						
857	ELEMENTARY, SECONDARY	1388	134	28	115		1107	4	0	
867	EDUCATIONAL SERVICES, NEC	1519	988	146	27		226	132	0	
878	WELFARE SERVICES	77	44	0	14		19	0	0	
				144 SECONDARY SCHOOL TEACHERS						
857	ELEMENTARY, SECONDARY	93163	11593	545	8130		72895	0	0	
				151 CHEMICAL TECHNICIANS						
748	OTHER MISC BUSINESS SERVICES	27	22	0	0		0	5	0	
				153 ELECTRICAL, ELECTRONIC ENG. TECH.						
467	ELECTRIC LIGHT AND POWER	136	125	0	0		11	0	0	
				163 AIRPLANE PILOTS						
427	AIR TRANSPORTATION	7289	7085	76	55		16	123	5	



SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, CALIFORNIA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS,
				WAGE AND SALARY WORKER GOVERNMENT FEDERAL	STATE	WAGE AND SALARY WORKER GOVERNMENT FEDERAL	STATE			
				174	VOCATIONAL AND EDUCATIONAL COUNSELORS					
737	EMPLOYMENT, TEMPORARY HELP	47	33	0	0	0	0	14	0	
857	ELEMENTARY, SECONDARY	6448	500	5897	12	657	5228	35	16	
858	COLLEGES AND UNIVERSITIES	2407	701	1694	15	1092	587	8	4	
867	EDUCATIONAL SERVICES, NEC	495	248	217	40	146	31	25	5	
878	WELFARE SERVICES	87	12	71	0	26	45	4	0	
917	FEDERAL, PUBLIC ADMIN	186	0	186	186	0	0	0	0	
927	STATE PUBLIC ADMIN	431	0	431	0	431	0	0	0	
937	LOCAL PUBLIC ADMIN	160	0	160	0	0	160	0	0	
3878	MISC ENTERTAINMENT	2592		466	40	25	401	792	28	
				180	ATHLETES AND KINDRED WORKERS					
				181	AUTHORS					
338	NEWSPAPER PUBLISHING, PRINTING	16	11	0	0	0	0	5	0	
339	PRINTING, PUBLISHING, EXC NEWS	250	186	0	0	0	0	64	0	
867	EDUCATIONAL SERVICES, NEC	10	5	0	0	0	0	5	0	
887	NONPROFIT MEMBERSHIP	17	17	0	0	0	0	0	0	
				183	DESIGNERS					
157	CUTLERY, OTHER HARDWARE	21	10	0	0	0	0	11	0	
197	MACHINERY, NEC	198	187	0	0	0	0	11	0	
259	MISC MANUFACTURING	507	420	0	0	0	0	87	0	
				184	EDITORS AND REPORTERS					
338	NEWSPAPER PUBLISHING, PRINTING	5507	5160	89	5	61	23	242	16	
339	PRINTING, PUBLISHING, EXC NEWS	1941	1680	73	4	59	10	173	15	
628	GROCERY STORES	25	25	0	0	0	0	0	0	
807	MOTION PICTURES, THEATERS	1749	1568	20	16	0	4	161	0	
858	COLLEGES AND UNIVERSITIES	595	193	394	6	371	17	8	0	
917	FEDERAL PUBLIC ADMIN	463	0	463	463	0	0	0	0	
927	STATE PUBLIC ADMIN	36	0	36	0	36	0	0	0	
				192	PUBLIC RELATIONS MEN, PUBLICITY WRITERS					
609	DEPARTMENT, MAIL ORDER	53	53	0	0	0	0	0	0	
628	GROCERY STORES	39	39	0	0	0	0	0	0	
697	MISC RETAIL TRADE STORES	65	60	0	0	0	0	5	0	
917	FEDERAL PUBLIC ADMIN	224	0	224	224	0	0	0	0	
927	STATE PUBLIC ADMIN	139	0	139	0	139	0	0	0	
				201	ASSESSORS, CONTROLLERS, LOCAL PUR ADMIN					
937	LOCAL PUBLIC ADMIN	2147	0	2147	0	0	2147	0	0	
				202	BANK OFFICERS AND FINANCIAL MANAGERS					
707	BANKING	25269	24996	257	194	51	12	16	0	

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, CALIFORNIA

CODE	INDUSTRY	TOTAL ALL CLASSES	CLASS OF WORKER				UNPAID FAMILY WORKERS		
			PRIVATE	WAGE AND SALARY WORKER GOVERNMENT WORKERS		LOCAL		SELF EMPLOYED	
				TOTAL	FEDERAL				STATE
708	CREDIT AGENCIES	6635	6502	133	118	15	0	0	0
609	DEPARTMENT, MAIL ORDER	3437	3411	0	0	0	0	26	0
697	MISC RETAIL TRADF STORES	1568	860	14	5	9	0	649	45
707	BANKING	288	288	0	0	0	0	0	0
708	CREDIT AGENCIES	697	676	11	0	0	11	10	0
748	OTHER MISC BUSINESS SERVICES	252	225	0	0	0	0	23	4
917	FEDERAL PUBLIC ADMIN	5978	0	5978	0	0	0	0	0
927	STATE PUBLIC ADMIN	1535	0	1535	0	0	0	0	0
937	LOCAL PUBLIC ADMIN	1210	0	1210	0	0	1210	0	0
917	FFEDERAL PUBLIC ADMIN	10315	0	10315	0	0	0	0	0
927	STATE PUBLIC ADMIN	4979	0	4979	0	4979	0	0	0
937	LOCAL PUBLIC ADMIN	8625	0	8625	0	0	8625	0	0
887	NONPROFIT MEMBERSHIP	5766	5766	0	0	0	0	0	0
259	MISC MANUFACTURING	230	222	8	0	0	0	0	0
328	PULP, PAPER, PAPERBOARD MILLS	54	54	0	0	0	0	0	0
418	WAREHOUSING AND STORAGE	31	22	4	0	0	4	5	0
878	WELFARE SERVICES	24	14	10	10	0	0	0	0
607	LUMBER, BUILDING MATERIAL	435	377	0	0	0	0	58	0
608	HARDWARE AND FARM EQUIPMENT	320	291	0	0	0	0	29	0
609	DEPARTMENT, MAIL ORDER	6158	6095	19	5	9	5	38	6
627	MISC MERCHANDISE STORES	506	390	81	73	8	0	35	0
628	GROCERY STORES	3751	3654	20	20	0	0	71	6
697	MISC RETAIL TRADF STORES	1261	1068	0	0	0	0	187	6
127	CEMENT, CONCRETE, PLASTER	154	142	0	0	0	0	12	0
157	CUTLERY, OTHER HARDWARE	169	163	0	0	0	0	6	0

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, CALIFORNIA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND TOTAL	GOVERNMENT FEDERAL	WORKERS STATE				
259	MISC MANUFACTURING	408	388	0	0	0	0	20	0	
418	WAREHOUSING AND STORAGE	80	80	0	0	0	0	0	0	
539	MACHINERY EQUIP, SUPPLIES	1593	1571	0	0	0	0	18	4	
587	WHOLESALE, NFC	1084	1009	0	0	0	0	75	0	
858	COLLEGES AND UNIVERSITIES	3622	1438	2091	52	1366	673	93	0	
107	LOGGING	210	115	0	0	0	0	95	0	
108	SAWMILL, PLANING MILL, MILL WK	1049	830	17	0	0	17	202	0	
109	MISC WOOD PROD	457	323	0	0	0	0	134	0	
259	MISC MANUFACTURING	2988	2187	21	0	10	11	766	14	
268	MEAT PRODUCTS	414	349	0	0	0	0	60	5	
269	DAIRY PRODUCTS	634	530	4	0	0	4	94	6	
278	CANNING AND PRESFRVING	1480	1411	6	6	0	0	63	0	
317	YARN, FABRIC MILLS	293	237	4	0	4	0	47	5	
318	MISC TEXTILE MILL PRODUCTS	117	100	0	0	0	0	17	0	
32A	PULP, PAPER, PAPERBOARD MILLS	402	387	0	0	0	0	15	0	
417	TRUCKING SERVICE	4537	2882	10	0	0	10	1638	7	
418	WAREHOUSING AND STORAGE	1050	802	5	0	0	5	232	11	
429	TRANSPORTATION SERVICES	4113	3311	27	17	5	5	705	70	
587	WHOLESALE, NEC	4550	3183	0	0	0	0	1315	52	
607	LUMBER, BUILDING MATERIAL	3276	2229	0	0	0	0	1036	11	
608	HARDWARE AND FARM EQUIPMENT	2055	1157	0	0	0	0	880	18	
627	MISC MERCHANDISE STORES	1871	929	240	240	0	0	676	26	
628	GROCERY STORES	16185	9601	107	75	11	21	6302	175	
629	DAIRY PROD STORES	507	234	0	0	0	0	273	0	
638	FOOD STORES, NEC	1233	451	0	0	0	0	744	38	
708	CREDIT AGENCIES	2423	2296	25	14	0	11	102	0	
709	STOCK BROKERS, INVESTMENT	3375	2491	8	4	0	4	847	29	
718	REAL ESTATE, RE LAW INSURANCE	6385	4570	177	20	36	121	1534	104	
739	COMPUTER PROGRAMMING	1441	1398	5	5	0	0	32	6	
748	OTHER MISC BUSINNESS SERVICES	6248	4157	15	15	0	0	2027	49	
759	OTHER REPAIR SERVICES	1771	824	0	0	0	0	930	17	
778	LODGING PLACES, FXC HOTELS	2690	1609	14	12	2	0	964	103	
869	MUSEUMS, ART GALLERIES, ZOOS	312	185	22	0	0	22	105	0	
887	NONPROFIT MEMBERSHIP	1330	1330	0	0	0	0	0	0	
587	WHOLESALE, NEC	29	29	0	0	0	0	0	0	
	260 ADVERTISING AGENTS AND SALESMEN									

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, CALIFORNIA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LDCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS				
				TOTAL	FEDERAL	STATE				
697	MISC RETAIL TRADF STDRES	21	21	0	0	0	0	0	0	
748	OTHER MISC BUSINESS SERVICES	120	51	0	0	0	0	69	0	
717	INSURANCE	43981	36245	243	53	128	62	7468	25	
718	REAL ESTATE, RE LAW INSURANCE	1075	609	0	0	0	0	457	9	
709	STOCK BROKERS, INVESTMENT	12657	11059	93	34	33	26	1451	54	
127	CEMENT, CONCRETE, PLASTER	525	518	0	0	0	0	7	0	
157	CUTLERY, OTHER HARDWARE	418	379	0	0	0	0	39	0	
259	MISC MANUFACTURING	1883	1671	0	0	0	0	197	15	
738	BUSINESS MANAGEMENT SERVICES	890	718	6	6	0	0	166	0	
858	COLLEGES AND UNIVERSITIES	149	51	98	0	98	0	0	0	
887	NONPROFIT MEMBERSHIP	15	15	0	0	0	0	0	0	
917	FEDERAL PUBLIC ADMIN	3217	0	3217	0	0	0	0	0	
927	STATE PUBLIC ADMIN	146	0	146	0	146	0	0	0	
27	FDRESTRY	39	0	39	34	5	0	0	0	
708	CREDIT AGENCIES	1345	1203	101	81	16	4	41	0	
917	FEDERAL PUBLIC ADMIN	2160	0	2160	0	0	0	0	0	
927	STATE PUBLIC ADMIN	875	0	875	0	875	0	0	0	
937	LOCAL PUBLIC ADMIN	829	0	829	0	0	829	0	0	
108	SAWMILL, PLANNG MILL, MILL WK	61	61	0	0	0	0	0	0	
268	MEAT PRODUCTS	19	19	0	0	0	0	0	0	
269	DAIRY PRODUCTS	16	16	0	0	0	0	0	0	
278	CANNING AND PRESFRVING	120	114	6	0	6	0	0	0	
279	GRAIN MILL PRODUCTS	26	26	0	0	0	0	0	0	
717	INSURANCE	11334	10678	384	62	311	11	272	0	
707	BANKING	374	369	5	0	0	5	0	0	

SECTION 3.---OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, CALIFORNIA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER			LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER GOVERNMENT WORKERS	FEDERAL	STATE			
				TOTAL					
				363 REAL ESTATE APPRAISERS CONTINUED					
708	CREDIT AGENCIES	421	400	16	11	5	0	5	0
717	INSURANCE	260	81	169	0	0	0	10	0
718	REAL ESTATE, RE IAW INSURANCE	1120	385	170	13	36	121	560	5
				372 SECRETARIES, N.E.C.					
17	AGRICULTURAL PRODUCTION	678	638	30	14	16	0	6	4
18	AGRICULTURE SERVICES, EXC HORT	402	353	13	0	8	5	25	11
19	HORTICULTURAL SERVICES	195	174	0	0	0	0	10	11
27	FORFSTRY	114	16	98	62	36	0	0	0
28	FISHERIES	14	9	5	0	5	0	0	0
				394 MISCELLANEOUS CLERICAL WORKERS					
937	LOCAL PUBLIC ADMN	2565	0	2565	0	0	2565	0	0
				452 INSPECTORS, N.E.C.					
429	TRANSPORTATION SRVICES	33	23	10	0	5	5	0	0
748	OTHER MISC BUSINFSS SERVICES	260	226	16	0	0	16	18	0
848	HEALTH SERVICES, NEC	528	19	509	23	61	425	0	0
				481 HEAVY EQUIPMENT MECHANICS					
539	MACHINERY EQUIP, SUPPLIES	1766	1705	6	0	6	0	55	0
759	OTHER REPAIR SERVICES	1377	1018	31	10	5	16	322	6
				514 PATTERN AND MODEL MAKERS					
197	MACHINERY, NEC	124	113	7	7	0	0	4	0
				610 CHECKERS, EXAMINERS, INSPFCTORS; MFG.					
127	CEMENT, CONCRETE, PLASTER	150	144	6	0	0	6	0	0
157	CUTLERY, OTHER HARDWARE	242	242	0	0	0	0	0	0
				694 MISCELLANEOUS OPERATIVES					
268	MEAT PRODUCTS	599	586	0	0	0	0	13	0
				780 MISCELLANEOUS LABORERS					
778	LODGING PLACES, FXC HOTELS	29	24	0	0	0	0	0	5
				933 ATTENDANTS, PERSONNEL SERVICE, N.E.C.					
778	LODGING PLACES, FXC HOTELS	10	10	0	0	0	0	0	0
809	MISC ENTERTAINMENT	598	512	49	0	4	45	37	0

\* 67 OCCUPATIONS WITHIN SELECTED INDUSTRIES. SOME OCCUPATIONS MAY BE IN SECTION 2 AND 3 DEPENDING ON DEGREE OF KNOWLEDGE REQUIRED AND ATTACHMENT TO THE AGRIBUSINESS SFC TOR

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, CALIFORNIA

CODE	OCCUPATION	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER			LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		STATE			
				TOTAL	FEDERAL				
SUMMARY ALL INDUSTRIES									
1	ACCOUNTANTS	23355	13370	414	290	50	74	9416	155
2	ARCHITECTS (LANDSCAPE)	5606	3376	317	209	96	12	1913	0
5	COMPUTER SPECIALTSTS, N.E.C.	48	48	0	0	0	0	0	0
11	CIVIL ENGINEERS	8606	2358	6219	608	4389	1222	29	0
13	INDUSTRIAL ENGINEERS	475	475	0	0	0	0	0	0
14	MECHANICAL ENGINEERS	1149	1110	0	0	0	0	39	0
22	SALES ENGINEERS	398	382	0	0	0	0	16	0
23	ENGINEERS, N.E.C. (AGRICULTURAL)	3660	1308	2329	1834	452	43	23	0
36	STATISTICIANS	513	125	388	272	111	5	0	0
43	ATMOSPHERIC AND SPACE SCIENTISTS	285	0	285	285	0	0	0	0
44	BIOLOGICAL SCIENTISTS	1496	485	977	294	660	23	34	0
45	CHEMISTS	3068	1859	1102	206	865	31	107	0
56	PERSONNEL AND LABOR RELATIONS WORKERS	5290	0	5290	2083	3207	0	0	0
85	HEALTH TECHNOLOGIST, TECHNICIANS, N.E.C.	2631	613	1999	183	1399	417	19	0
91	ECONOMISTS	1870	663	569	374	190	5	617	21
104	BIOLOGY TEACHERS (COLLEGE)	2166	420	1746	0	1431	315	0	0
105	CHEMISTRY TEACHERS (COLLEGE)	1534	291	1243	12	922	309	0	0
111	ENGINEERING TEACHERS (COLLEGE)	1514	365	1149	42	847	260	0	0
113	HEALTH SPECIALTIFS TEACHERS (COLLEGE)	2734	713	2021	68	1233	720	0	0
116	ECONOMICS TEACHERS (COLLEGE)	903	230	673	23	516	134	0	0
134	TRADE, INDUSTRIAL, TECHNICAL TEACHERS	371	65	306	9	189	108	0	0
135	MISC. TEACHERS, COLLEGE & UNIVERSITY	1910	351	1559	15	1055	489	0	0
141	ADULT EDUCATION TEACHERS	2984	1166	1682	174	156	1352	136	0
144	SECONDARY SCHOOL TEACHERS	93163	11593	81570	545	8130	72895	0	0
151	CHEMICAL TECHNICIANS	27	22	0	0	0	0	5	0
153	ELECTRICAL, ELECTRONIC ENG. TECH.	136	125	11	0	0	11	0	0
163	AIRPLANE PILOTS	7289	7085	76	55	5	16	123	5
174	VOCATIONAL AND EDUCATIONAL COUNSELORS	10261	1494	8656	253	2352	6051	86	25
180	ATHLETES AND KINDRED WORKERS	3878	2592	466	40	25	401	792	28
181	AUTHORS	293	219	0	0	0	0	74	0
183	DESIGNERS	726	617	0	0	0	0	109	0
184	EDITORS AND REPORTERS	10316	8626	1075	494	527	54	584	31
192	PUBLIC RELATIONS MEN, PUBLICITY WRITERS	520	152	363	224	139	0	5	0
201	ASSESSORS, CONTROLLERS, LOCAL PUB ADMIN	2147	0	2147	0	0	2147	0	0
202	BANK OFFICERS AND FINANCIAL MANAGERS	31904	31498	390	312	66	12	16	0
205	BUYERS, WHOLESALE AND RETAIL TRADE	5005	4271	14	5	9	0	675	45
210	CREDIT MEN	1237	1189	11	0	0	11	33	4
215	INSPECTORS, EXC. CONSTRUCTION, PUB ADMIN	8723	0	8723	5978	1535	1210	0	0
222	OFFICIALS, ADMIN., PUB. ADMIN., N.E.C.	23919	0	23919	10315	4979	8625	0	0
223	OFFICIALS OF LODGES, SOCIETIES, UNIONS	5766	5766	0	0	0	0	0	0
225	PURCHASING AGENTS AND BUYERS, N.E.C.	339	312	22	18	0	4	5	0
231	SALES MANAGERS, DEPT HEADS, RETAIL TRADE	12431	11875	120	98	17	5	416	18

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, CALIFORNIA (CONTINUED)

CODE	OCCUPATION	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER					LOCAL	SFLF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS		STATE			
				TOTAL	FEDERAL	FEDERAL	STATE				
SUMMARY ALL INDUSTRIES											
233	SALES MANAGERS, EXCEPT RETAIL TRADE	3488	3353	0	0	0	0	0	131	4	
235	SCHOOL, ADMINISTRATORS, COLLEGE	1438	1438	2091	52	1366	673	0	93	0	
245	MANAGERS AND ADMINISTRATORS, N.E.C.	73396	50108	707	408	68	231	21835	746	0	
260	ADVERTISING AGENTS AND SALESMEN	50	50	0	0	0	0	0	0	0	
261	AUCTIONEERS	120	51	0	0	0	0	69	0	0	
265	INSURANCE AGENTS, BROKERS, UNDERWRITERS	45056	36854	243	53	128	62	7925	34	0	
271	STOCK AND BOND SALESMEN	12657	11059	93	34	33	26	1451	54	0	
281	SALES REPRESENTATIVES, MFG.	2826	2568	0	0	0	0	243	15	0	
320	ENUMERATORS AND INTERVIEWERS	4417	784	3467	3223	244	0	166	0	0	
321	ESTIMATORS AND INVESTIGATORS, N.E.C.	5248	1203	4004	2275	896	833	41	0	0	
323	EXPEDITORS AND PRODUCTION CONTROLLERS	242	236	6	0	6	0	0	0	0	
326	INSURANCE ADJUSTERS, EXAM.	11334	10678	384	62	311	11	272	0	0	
363	REAL ESTATE APPRAISERS	2175	1235	360	193	41	126	575	5	0	
372	SECRETARIES, N.E.C.	1403	1190	146	76	65	5	41	26	0	
394	MISCELLANEOUS CLERICAL WORKERS	2565	0	2565	0	0	2565	0	0	0	
452	INSPECTORS, N.E.C.	821	268	535	23	66	446	18	0	0	
481	HEAVY EQUIPMENT MECHANICS	3143	2723	37	10	11	16	377	6	0	
514	PATTERN AND MODEL MAKERS	124	113	7	7	0	0	4	0	0	
610	CHECKERS, EXAMINERS, INSPECTORS; MFG.	392	386	6	0	0	6	0	0	0	
694	MISCELLANEOUS OPERATIVES	599	586	0	0	0	0	13	0	0	
780	MISCELLANEOUS LABORERS	29	24	0	0	0	0	0	0	0	
933	ATTENDANTS, PERSONNEL SERVICE, N.E.C.	608	522	49	0	4	45	37	5	0	
TOTAL--ALL OCCUPATIONS		464961	242638	172531	31734	38791	102006	48565	1227	0	

\* 67 OCCUPATIONS WITHIN SELECTED INDUSTRIES. SOME OCCUPATIONS MAY BE IN SECTION 2 AND 3 DEPENDING ON DEGREE OF KNOWLEDGE REQUIRED AND ATTACHMENT TO THE AGRIBUSINESS SECTOR

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, HAWAII

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS	STATE			
				TOTAL	FEDERAL					
	1 ACCOUNTANTS									
708	CREDIT AGENCIES	66	56	10	0	0	0	0	0	0
738	BUSINESS MANAGEMENT SERVICES	38	32	0	0	0	0	6	0	0
739	COMPUTER PROGRAMMING	5	5	0	0	0	0	0	0	0
889	ACCOUNTING, AUDITING	718	483	13	13	0	0	217	5	0
	2 ARCHITECTS (LANDSCAPE)									
888	ENG AND ARCH SERVICES	245	185	0	0	0	0	60	0	0
917	FEDERAL PUBLIC ADMIN	35	0	35	0	0	0	0	0	0
927	STATE PUBLIC ADMIN	7	0	7	0	7	0	0	0	0
68	GENERAL CONTRACTORS, EXC BLDG	127	25	102	57	33	12	0	0	0
	11 CIVIL ENGINEERS									
68	GENERAL CONTRACTORS, EXC BLDG	5	0	5	0	5	0	0	0	0
858	COLLEGES AND UNIVERSITIES	13	0	13	0	13	0	0	0	0
917	FEDERAL PUBLIC ADMIN	172	0	172	0	0	0	0	0	0
927	STATE PUBLIC ADMIN	20	0	20	0	20	0	0	0	0
917	FEDERAL PUBLIC ADMIN	22	0	22	22	0	0	0	0	0
917	FEDERAL PUBLIC ADMIN	58	0	58	58	0	0	0	0	0
	43 ATMOSPHERIC AND SPACE SCIENTISTS									
858	COLLEGES AND UNIVERSITIES	27	0	27	0	27	0	0	0	0
869	MUSEUMS, ART GALERIES; ZOOS	21	21	0	0	0	0	0	0	0
897	MISC PROFESSIONAL SERVICES	20	14	0	0	0	0	6	0	0
917	FEDERAL PUBLIC ADMIN	13	0	13	13	0	0	0	0	0
927	STATE PUBLIC ADMIN	16	0	16	0	16	0	0	0	0
	44 BIOLOGICAL SCIENTISTS									
729	COMMERCIAL R AND D	5	0	0	0	0	0	5	0	0
858	COLLEGES AND UNIVERSITIES	37	0	37	0	37	0	0	0	0
927	STATE PUBLIC ADMIN	6	0	6	0	6	0	0	0	0
	45 CHEMISTS									
917	FEDERAL PUBLIC ADMIN	236	0	236	236	0	0	0	0	0
927	STATE PUBLIC ADMIN	152	0	152	0	152	0	0	0	0
	56 PERSONNEL AND LABOR RELATIONS WORKERS									
848	HEALTH SERVICES, NEC	17	5	12	0	12	0	0	0	0



SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, HAWAII

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER			LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER TOTAL	GOVERNMENT WORKERS FEDERAL	STATE			
858 COLLEGES AND UNIVERSITIES		41	0	41	6	35	0	0	0
917 FEDERAL PUBLIC ADMIN		26	0	26	26	0	0	0	0
85 HEALTH TECHNOLOGIST, TECHNICIANS, N.F.C. CONTINUED									
738 BUSINESS MANAGEMENT SERVICES		27	27	0	0	0	0	0	0
858 COLLEGES AND UNIVERSITIES		5	0	5	0	5	0	0	0
887 NONPROFIT MEMBERSHIP		6	6	0	0	0	0	0	0
917 FEDERAL PUBLIC ADMIN		10	0	10	10	0	0	0	0
927 STATE PUBLIC ADMIN		12	0	12	0	12	0	0	0
91 ECONOMISTS									
858 COLLEGES AND UNIVERSITIES		74	0	74	0	74	0	0	0
104 BIOLOGY TEACHERS (COLLEGE)									
858 COLLEGES AND UNIVERSITIES		34	19	15	0	15	0	0	0
105 CHEMISTRY TEACHERS (COLLEGE)									
858 COLLEGES AND UNIVERSITIES		57	0	57	0	57	0	0	0
111 ENGINEERING TEACHERS (COLLEGE)									
858 COLLEGES AND UNIVERSITIES		85	10	75	0	75	0	0	0
113 HEALTH SPECIALTIES TEACHERS (COLLEGE)									
858 COLLEGES AND UNIVERSITIES		28	8	20	0	20	0	0	0
116 ECONOMICS TEACHERS (COLLEGE)									
858 COLLEGES AND UNIVERSITIES		14	3	11	0	11	0	0	0
134 TRADE, INDUSTRIAL, TECHNICAL TEACHERS									
858 COLLEGES AND UNIVERSITIES		134	8	126	0	126	0	0	0
135 MISC. TEACHERS, COLLEGE & UNIVERSITY									
857 ELEMENTARY, SECONDARY		72	25	43	0	43	0	4	0
867 EDUCATIONAL SERVICES, NEC		91	47	44	10	34	0	0	0
878 WELFARE SERVICES		12	12	0	0	0	0	0	0
141 ADULT EDUCATION TEACHERS									
857 ELEMENTARY, SECONDARY		2832	508	2324	6	1976	342	0	0
144 SECONDARY SCHOOL TEACHERS									
467 ELECTRIC LIGHT AND POWER		21	21	0	0	0	0	0	0
153 ELECTRICAL, ELECTRONIC ENG. TECH.									

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, HAWAII

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS				
				TOTAL	FEDERAL	STATE				
427	AIR TRANSPORTATION	334	327	163	0	7	0	0	0	
857	ELEMENTARY, SECONDARY COLLEGES AND UNIVERSITIES	251	20	174	0	198	33	0	0	
858	COLLEGES AND UNIVERSITIES	111	18	93	0	93	0	0	0	
867	EDUCATIONAL SERVICES, NEC	98	10	88	5	83	0	0	0	
878	WELFARE SERVICES	10	5	5	0	5	0	0	0	
917	FEDERAL PUBLIC ADMIN	34	0	34	0	0	0	0	0	
927	STATE PUBLIC ADMIN	11	0	11	0	11	0	0	0	
809	MISC ENTERTAINMENT	153	87	180	44	21	0	23	22	
339	PRINTING, PUBLISHING EXC NEWS	10	5	181	0	0	0	0	5	
259	MISC MANUFACTURING	11	6	183	0	0	0	0	5	
338	NEWSPAPER PUBLISHING, PRINTING	231	218	184	5	0	5	0	4	
339	PRINTING, PUBLISHING EXC NEWS	13	8	0	0	0	0	0	5	
858	COLLEGES AND UNIVERSITIES	9	0	9	0	0	9	0	0	
917	FEDERAL PUBLIC ADMIN	20	0	20	0	0	0	0	0	
927	STATE PUBLIC ADMIN	7	0	7	0	0	7	0	0	
609	DEPARTMENT, MAIL ORDER	11	11	192	0	0	0	0	0	
697	MISC RETAIL TRADE STORES	7	7	0	0	0	0	0	0	
917	FEDERAL PUBLIC ADMIN	49	0	49	49	0	0	0	0	
937	LOCAL PUBLIC ADMIN	20	0	201	20	0	0	20	0	
707	BANKING	831	812	202	19	0	0	0	0	
708	CREDIT AGENCIES	435	415	20	20	0	0	0	0	
609	DEPARTMENT, MAIL ORDER	59	59	205	0	0	0	0	0	
697	MISC RETAIL TRADE STORES	54	43	0	0	0	0	0	11	
707	BANKING	10	10	210	0	0	0	0	0	

SECTION 3.---OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, HAWAII

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER			LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER GOVERNMENT WORKERS					
				TOTAL	FEDERAL	STATE			
708	CREDIT AGENCIES	10	10	0	0	0	0	0	
748	OTHER MISC BUSINFSS SERVICES	5	5	0	0	0	0	0	
				210 CREDIT MEN CONTINUED					
917	FEDERAL PUBLIC ADMIN	451	0	451	0	0	0	0	
927	STATE PUBLIC ADMTN	150	0	150	0	0	0	0	
937	LOCAL PUBLIC ADMTN	88	0	88	0	0	0	0	
				215 INSPECTORS, EXC. CONSTRUCTION, PUB ADMIN					
917	FEDERAL PUBLIC ADMIN	898	0	898	0	0	0	0	
927	STATE PUBLIC ADMTN	472	0	472	0	0	0	0	
937	LOCAL PUBLIC ADMTN	215	0	215	0	0	0	0	
				222 OFFICIALS, ADMIN., PUB. ADMIN., N.E.C.					
887	NONPROFIT MEMBERSHIP	247	247	0	0	0	0	0	
				223 OFFICIALS OF LODGES, SOCIETIES, UNIONS					
259	MISC MANUFACTURING	4	4	0	0	0	0	0	
				225 PURCHASING AGENTS AND BUYERS, N.E.C.					
607	LUMBER, BUILDING MATERIAL	6	6	0	0	0	0	0	
609	DEPARTMENT, MAIL ORDER	124	124	0	0	0	0	0	
627	MISC MERCHANDISE STORES	5	0	5	0	0	0	0	
628	GROCERY STORES	63	53	0	0	0	10	0	
697	MISC RETAIL TRADE STORES	61	55	0	0	0	6	0	
				231 SALES MANAGERS, DEPT HEADS, RETAIL TRADE					
259	MISC MANUFACTURING	5	5	0	0	0	0	0	
418	WAREHOUSING AND STORAGE	5	5	0	0	0	0	0	
539	MACHINERY EQUIP, SUPPLIES	20	20	0	0	0	0	0	
587	WHOLESALE, NEC	33	21	0	0	0	12	0	
				233 SALES MANAGERS, EXCEPT RETAIL TRADE					
858	COLLEGES AND UNIVERSITIES	118	33	85	9	69	7	0	
				235 SCHOOL, ADMINISTRATORS, COLLEGE					
108	SAWMILL, PLANING MILL, MILL WK	14	14	0	0	0	0	0	
109	MISC WOOD PROD	28	18	0	0	0	10	0	
259	MISC MANUFACTURING	89	58	0	0	0	31	0	
268	MEAT PRODUCTS	25	18	0	0	0	7	0	
269	DAIRY PRODUCTS	5	5	0	0	0	0	0	
				245 MANAGERS AND ADMINISTRATORS, N.E.C.					

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, HAWAII

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER TOTAL	FEDERAL	STATE	GOVERNMENT WORKERS			
				245 MANAGERS AND ADMINISTRATORS, N.F.C.						
				CONTINUED						
278	CANNING AND PRESERVING	85	81	0	0	0	0	4	0	
317	YARN, FABRIC MILLS	5	5	0	0	0	0	0	0	
328	PULP, PAPER, PAPERBOARD MILLS	9	9	0	0	0	0	0	0	
417	TRUCKING SERVICE	148	93	0	0	0	0	55	0	
418	WAREHOUSING AND STORAGE	39	25	0	0	0	0	14	0	
429	TRANSPORTATION SERVICES	404	393	0	0	0	0	11	0	
587	WHOLESALE, NEC	223	184	0	0	0	0	39	0	
607	LUMBER, BUILDING MATERIAL	50	43	0	0	0	0	7	0	
608	HARDWARE AND FARM EQUIPMENT	43	43	0	0	0	0	0	0	
627	MISC MERCHANDISE STORES	161	46	76	0	0	0	27	12	
628	GROCERY STORES	533	365	5	0	0	0	152	11	
638	FOOD STORES, NEC	99	32	0	0	0	0	67	0	
708	CREDIT AGENCIES	126	126	0	0	0	0	0	0	
709	STOCK BROKERS, INVESTMENT	134	113	0	0	0	0	21	0	
718	REAL ESTATE, RE LAW INSURANCE	314	257	9	5	0	4	48	0	
739	COMPUTER PROGRAMMING	27	27	0	0	0	0	0	0	
748	OTHER MISC BUSINFSS SERVICES	135	90	0	0	0	0	45	0	
759	OTHER REPAIR SERVICES	26	22	0	0	0	0	4	0	
869	MUSEUMS, ART GALLERIES; ZOOS	11	0	6	0	0	6	5	0	
887	NONPROFIT MEMBERSHIP	33	33	0	0	0	0	0	0	
717	INSURANCE	1248	1160	20	5	15	0	68	0	
718	REAL ESTATE, RE LAW INSURANCE	16	16	0	0	0	0	0	0	
709	STOCK BROKERS, INVESTMENT	404	357	0	0	0	0	47	0	
127	CEMENT, CONCRETE, PLASTER	11	11	0	0	0	0	0	0	
259	MISC MANUFACTURING	45	30	0	0	0	0	5	10	
738	BUSINESS MANAGEMENT SERVICES	7	7	0	0	0	0	0	0	
858	COLLEGES AND UNIVERSITIES	11	4	7	0	7	0	0	0	
917	FEDERAL PUBLIC ADMIN	260	0	260	0	0	0	0	0	
927	STATE PUBLIC ADMIN	15	0	15	0	15	0	0	0	
708	CREDIT AGENCIES	30	22	8	3	0	5	0	0	
917	FEDERAL PUBLIC ADMIN	95	0	95	95	0	0	0	0	
				265 INSURANCE AGENTS, BROKERS, UNDERWRITERS						
				271 STOCK AND BOND SALESMEN						
				281 SALES REPRES., MFG.						
				320 ENUMERATORS AND INTERVIEWERS						
				321 ESTIMATORS AND INVESTIGATORS, N.E.C.						

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, HAWAII

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER			SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER TOTAL	FEDERAL STATE	LOCAL		
927	STATE PUBLIC ADMN	76	0	76	0	0	0	0
937	LOCAL PUBLIC ADMN	16	0	16	0	16	0	0
278	CANNING AND PRESFRVING	7	7	0	0	0	0	0
717	INSURANCE	242	234	0	0	0	8	0
707	BANKING	12	12	0	0	0	0	0
718	REAL ESTATE, RE IAW INSURANCE	45	23	0	0	0	22	0
17	AGRICULTURAL PRODUCTION	40	40	0	0	0	0	0
937	LOCAL PUBLIC ADMN	39	0	39	0	39	0	0
748	OTHER MISC BUSINFSS SERVICES	11	11	0	0	0	0	0
848	HEALTH SERVICES, NEC	29	0	29	4	25	0	0
539	MACHINERY EQUIP, SUPPLIES	59	59	0	0	0	0	0
759	OTHER REPAIR SERVICES	40	36	0	0	0	4	0
268	MEAT PRODUCTS	60	60	0	0	0	0	0
809	MISC ENTERTAINMENT	99	79	5	0	5	15	0

\* 67 OCCUPATIONS WITHIN SELECTED INDUSTRIES. SOME OCCUPATIONS MAY BE IN SECTION 2 AND 3 DEPENDING ON DEGREE OF KNOWLEDGE REQUIRED AND ATTACHMENT TO THE AGRIBUSINESS SECTOR

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, HAWAII

CODE	OCCUPATION	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER			LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND TOTAL	SALARY GOVERNMENT FEDERAL	WORKER STATE			
SUMMARY ALL INDUSTRIES									
1	ACCOUNTANTS	827	576	23	23	0	0	223	5
2	ARCHITECTS (LANDSCAPE)	287	185	42	35	0	0	60	0
11	CIVIL ENGINEERS	127	25	102	57	33	12	0	0
23	ENGINEERS, N.E.C. (AGRICULTURAL)	210	0	210	172	38	0	0	0
36	STATISTICIANS	22	0	22	22	0	0	0	0
43	ATMOSPHERIC AND SPACE SCIENTISTS	58	0	58	58	0	0	0	0
44	BIOLOGICAL SCIENTISTS	97	35	56	13	43	0	6	0
45	CHEMISTS	48	0	43	0	43	0	5	0
56	PERSONNEL AND LABOR RELATIONS WORKERS	388	0	388	236	152	0	0	0
85	HEALTH TECHNOLOGIST, TECHNICIANS, N.E.C.	84	5	79	32	47	0	0	0
91	ECONOMISTS	60	33	27	10	17	0	0	0
104	BIOLOGY TEACHERS (COLLEGE)	74	0	74	0	74	0	0	0
105	CHEMISTRY TEACHERS (COLLEGE)	34	19	15	0	15	0	0	0
111	ENGINEERING TEACHERS (COLLEGE)	57	0	57	0	57	0	0	0
113	HEALTH SPECIALTIFS TEACHERS (COLLEGE)	85	10	75	0	75	0	0	0
116	ECONOMICS TEACHERS (COLLEGE)	28	8	20	0	20	0	0	0
134	TRADE, INDUSTRIAL, TECHNICAL TEACHERS	14	3	11	0	11	0	0	0
135	MISC. TEACHERS, COLLEGE & UNIVERSITY	134	8	126	0	126	0	0	0
141	ADULT EDUCATION TEACHERS	175	84	87	10	77	0	4	0
144	SECONDARY SCHOOL TEACHERS	2832	508	2324	6	1976	342	0	0
153	ELECTRICAL, ELECTRONIC ENG. TECH.	21	21	0	0	0	0	0	0
163	AIRPLANE PILOTS	334	327	7	0	7	0	0	0
174	VOCATIONAL AND EDUCATIONAL COUNSELORS	515	53	462	39	390	33	0	0
180	ATHLETES AND KINDRED WORKERS	153	87	44	21	0	23	0	0
181	AUTHORS	10	5	0	0	0	0	5	0
183	DESIGNERS	11	6	0	0	0	0	5	0
184	EDITORS AND REPORTERS	280	226	41	20	21	0	9	4
192	PUBLIC RELATIONS MEN, PUBLICITY WRITERS	67	18	49	49	0	0	0	0
201	ASSESSORS, CONTROLLERS, LOCAL PUB ADMIN	20	0	20	0	0	20	0	0
202	BANK OFFICERS AND FINANCIAL MANAGERS	1266	1227	39	39	0	0	0	0
205	BUYERS, WHOLESALE AND RETAIL TRADE	113	102	0	0	0	0	11	0
210	CREDIT MEN	25	25	0	0	0	0	0	0
215	INSPECTORS, EXC. CONSTRUCTION, PUB ADMIN	689	0	689	451	150	88	0	0
222	OFFICIALS, ADMIN., PUB. ADMIN., N.E.C.	1585	0	1585	898	472	215	0	0
223	OFFICIALS OF LODGES, SOCIETIES, UNIONS	247	247	0	0	0	0	0	0
225	PURCHASING AGENTS AND BUYERS, N.E.C.	4	4	0	0	0	0	0	0
231	SALES MANAGERS, DEPT HEADS, RETAIL TRADE	259	238	5	5	0	0	16	0

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, HAWAII (CONTINUED)

CODE	OCCUPATION	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SFLF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS				
				TOTAL	FEDERAL	STATE				
SUMMARY ALL INDUSTRIES										
233	SALES MANAGERS, EXCEPT RETAIL TRADE	63	51	0	0	0	0	12	0	
235	SCHOOL, ADMINISTRATORS, COLLEGE	118	33	85	9	69	7	0	0	
245	MANAGERS AND ADMINISTRATORS, N.E.C.	2766	2100	96	86	0	10	547	23	
265	INSURANCE AGENTS, BROKERS, UNDERWRITERS	1264	1176	20	5	15	0	68	0	
271	STOCK AND BOND SALESMEN	404	357	0	0	0	0	47	0	
281	SALES REPRES., MFG.	56	41	0	0	0	0	5	10	
320	ENUMERATORS AND INTERVIEWERS	293	11	282	260	22	0	0	0	
321	ESTIMATORS AND INVESTIGATORS, N.E.C.	217	22	195	98	76	21	0	0	
323	EXPEDITORS AND PRODUCTION CONTROLLERS	7	7	0	0	0	0	0	0	
326	INSURANCE ADJUSTERS, EXAM.	242	234	0	0	0	0	8	0	
363	REAL ESTATE APPRAISERS	57	35	0	0	0	0	22	0	
372	SECRETARIES, N.E.C.	40	40	0	0	0	0	0	0	
394	MISCELLANEOUS CLERICAL WORKERS	39	0	39	0	0	39	0	0	
452	INSPECTORS, N.E.C.	40	11	29	4	25	0	0	0	
481	HEAVY EQUIPMENT MECHANICS	99	95	0	0	0	0	4	0	
694	MISCELLANEOUS OPERATIVES	60	60	0	0	0	0	0	0	
933	ATTENDANTS, PERSONNEL SERVICE, N.E.C.	99	79	5	0	5	0	15	0	
TOTAL--ALL OCCUPATIONS		17104	8437	7531	2658	4063	810	1094	42	

\* 67 OCCUPATIONS WITHIN SELECTED INDUSTRIES. SOME OCCUPATIONS MAY BE IN SECTION 2 AND 3 DEPENDING ON DEGREE OF KNOWLEDGE REQUIRED AND ATTACHMENT TO THE AGRIBUSINESS SECTOR

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, NEVADA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER			LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER					
				TOTAL	FEDERAL	STATE			
1									
89									
1									
	708 CREDIT AGENCIES	24	16	8	0	0	0	0	0
	738 BUSINESS MANAGEMENT SERVICES	51	19	0	0	0	0	32	0
	739 COMPUTER PROGRAMMING	6	6	0	0	0	0	0	0
	889 ACCOUNTING, AUDITING	459	265	0	0	0	194	0	0
	888 ENG AND ARCH SERVICES	43	38	0	0	0	5	0	0
	68 GENERAL CONTRACTORS, EXC BLDG	231	15	8	203	5	0	0	0
	479 OTHER UTILITIES, NEC	5	0	5	0	0	0	0	0
	68 GENERAL CONTRACTORS, EXC BLDG	5	0	5	0	5	0	0	0
	858 COLLEGES AND UNIVERSITIES	4	0	4	0	4	0	0	0
	917 FEDERAL PUBLIC ADMIN	59	0	59	0	0	0	0	0
	927 STATE PUBLIC ADMIN	5	0	5	0	5	0	0	0
	917 FEDERAL PUBLIC ADMIN	64	0	64	0	0	0	0	0
	858 COLLEGES AND UNIVERSITIES	7	0	7	0	7	0	0	0
	897 MISC PROFESSIONAL SERVICES	11	0	11	0	11	0	0	0
	927 STATE PUBLIC ADMIN	6	0	6	0	6	0	0	0
	347 INDUSTRIAL CHEMICALS	4	4	0	0	0	0	0	0
	858 COLLEGES AND UNIVERSITIES	6	0	6	0	6	0	0	0
	897 MISC PROFESSIONAL SERVICES	16	5	11	6	5	0	0	0
	917 FEDERAL PUBLIC ADMIN	84	0	84	0	0	0	0	0
	927 STATE PUBLIC ADMIN	77	0	77	0	77	0	0	0
	848 HEALTH SERVICES, NEC	22	0	22	12	10	0	0	0
	858 COLLEGES AND UNIVERSITIES	4	0	4	0	4	0	0	0
	917 FEDERAL PUBLIC ADMIN	5	0	5	5	0	0	0	0
	709 STOCK BROKERS, INVESTMENT	5	5	0	0	0	0	0	0



SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, NEVADA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS				
				TOTAL	FEDERAL	STATE				
	91 FCONOMISTS CONTINUED									
738	BUSINESS MANAGEMENT SERVICES	10	5	0	0	0	0	5	0	
858	COLLEGES AND UNIVERSITIES	5	0	5	0	5	0	0	0	
917	FEDERAL PUBLIC ADMIN	6	0	6	0	0	0	0	0	
927	STATE PUBLIC ADMIN	8	0	8	0	8	0	0	0	
858	COLLEGES AND UNIVERSITIES	31	0	31	0	31	0	0	0	
858	COLLEGES AND UNIVERSITIES	5	0	5	0	5	0	0	0	
858	COLLEGES AND UNIVERSITIES	40	0	40	0	40	0	0	0	
858	COLLEGES AND UNIVERSITIES	15	0	15	0	15	0	0	0	
858	COLLEGES AND UNIVERSITIES	36	5	31	0	31	0	0	0	
858	COLLEGES AND UNIVERSITIES	15	0	15	0	15	0	0	0	
857	ELEMENTARY, SECONDARY	42	15	9	0	0	24	18	0	
857	ELEMENTARY, SECONDARY	2125	223	1902	55	97	1750	0	0	
748	OTHER MISC BUSINFSS SERVICES	4	4	0	0	0	0	0	0	
467	ELECTRIC LIGHT AND POWER	9	4	5	5	0	0	0	0	
427	AIR TRANSPORTATION	188	178	0	0	0	0	10	0	
857	ELEMENTARY, SECONDARY	128	5	123	12	20	91	0	0	

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, NEVADA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				SFLF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER GOVERNMENT WORKERS		LOCAL			
				TOTAL	FEDERAL	STATE	LOCAL		
	174 VOCATIONAL AND EDUCATIONAL COUNSELFLOORS CONTINUED								
858	COLLEGES AND UNIVERSITIES	48	0	48	5	43	0	0	0
867	EDUCATIONAL SERVICES, NEC	4	0	4	0	4	0	0	0
927	STATE PUBLIC ADMN	18	0	18	0	18	0	0	0
937	LOCAL PUBLIC ADMN	6	0	6	0	0	6	0	0
809	MISC ENTERTAINMENT	112	89	11	0	0	11	5	7
339	PRINTING, PUBLISHING EXC NEWS	5	5	0	0	0	0	0	0
338	NEWSPAPER PUBLISHING, PRINTING	129	122	0	0	0	0	7	0
339	PRINTING, PUBLISHING EXC NEWS	13	13	0	0	0	0	0	0
858	COLLEGES AND UNIVERSITIES	36	11	25	0	25	0	0	0
917	FEDERAL PUBLIC ADMN	4	0	4	4	0	0	0	0
917	FEDERAL PUBLIC ADMN	14	0	14	14	0	0	0	0
927	STATE PUBLIC ADMN	6	0	6	0	6	0	0	0
937	LOCAL PUBLIC ADMN	145	0	145	0	0	145	0	0
707	BANKING	538	533	5	0	5	0	0	0
708	CREDIT AGENCIES	169	165	4	4	0	0	0	0
609	DEPARTMENT, MAIL ORDER	9	9	0	0	0	0	0	0
697	MISC RETAIL TRADE STORES	30	4	0	0	0	0	26	0
707	BANKING	5	5	0	0	0	0	0	0
708	CREDIT AGENCIES	25	20	5	5	0	0	0	0
748	OTHER MISC BUSINFSS SERVICES	5	5	0	0	0	0	0	0
917	FEDERAL PUBLIC ADMN	114	0	114	114	0	0	0	0
927	STATE PUBLIC ADMN	76	0	76	0	76	0	0	0
937	LOCAL PUBLIC ADMN	35	0	35	0	0	35	0	0
	201 ASSESSORS, CONTROLLERS, LOCAL PUB ADMIN								
	202 BANK OFFICERS AND FINANCIAL MANAGERS								
	205 BUYERS, WHOLESALE AND RETAIL TRADE								
	210 CREDIT MEN								
	215 INSPECTORS, EXC. CONSTRUCTION, PUR ADMIN								

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, NEVADA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				SIF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY GOVERNMENT	WAGE AND SALARY GOVERNMENT	STATE	LOCAL		
917	FEDERAL PUBLIC ADMIN	271	0	271	0	0	0	0	
927	STATE PUBLIC ADMIN	236	0	236	0	0	0	0	
937	LOCAL PUBLIC ADMIN	344	0	344	0	0	0	0	
867	NONPROFIT MEMBERSHIP	240	240	0	0	0	0	0	
607	LUMBER, BUILDING MATERIAL	14	14	0	0	0	0	0	
609	DEPARTMENT, MAIL ORDER	231	226	0	0	0	5	0	
627	MISC MERCHANDISE STORES	8	8	0	0	0	0	0	
628	GROCERY STORES	116	116	0	0	0	0	0	
697	MISC RETAIL TRADE STORES	34	29	0	0	0	5	0	
259	MISC MANUFACTURING	10	10	0	0	0	0	0	
418	WAREHOUSING AND STORAGE	6	6	0	0	0	0	0	
539	MACHINERY EQUIP, SUPPLIES	9	9	0	0	0	0	0	
587	WHOLESALE, NEC	28	22	0	0	0	6	0	
858	COLLEGES AND UNIVERSITIES	85	27	58	0	0	0	0	
108	SAWMILL, PLANING MILL, MILL WK	19	14	0	0	0	5	0	
259	MISC MANUFACTURING	53	47	0	0	0	6	0	
268	MEAT PRODUCTS	13	8	0	0	0	5	0	
269	DAIRY PRODUCTS	7	0	0	0	0	7	0	
328	PULP, PAPER, PAPERBOARD MILLS	5	5	0	0	0	0	0	
417	TRUCKING SERVICE	107	77	0	0	0	30	0	
418	WAREHOUSING AND STORAGE	14	14	0	0	0	0	0	
429	TRANSPORTATION SERVICES	59	49	0	0	0	10	0	
587	WHOLESALE, NEC	46	36	0	0	0	10	0	
607	LUMBER, BUILDING MATERIAL	83	35	0	0	0	43	5	
608	HARDWARE AND FARM EQUIPMENT	62	34	0	0	0	23	5	
627	MISC MERCHANDISE STORES	62	39	0	0	0	23	0	
628	GROCERY STORES	431	296	14	10	0	121	0	
629	DAIRY PROD STORES	5	0	0	0	0	5	0	
638	FOOD STORES, NEC	26	12	0	0	0	14	0	
708	CREDIT AGENCIES	61	57	0	0	0	4	0	
709	STOCK BROKERS, INVESTMENT	71	71	0	0	0	0	0	
718	REAL ESTATE, RE LAW INSURANCE	191	118	0	0	0	73	0	

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, NEVADA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER			SFLF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY GOVERNMENT WORKERS	FEDERAL STATE	LOCAL		
				245 MANAGERS AND ADMINISTRATORS, N.F.C.C.				
				CONTINUED				
739	COMPUTER PROGRAMMING	13	13	0	0	0	0	0
748	OTHER MISC BUSINFSS SERVICES	233	209	0	0	0	24	0
759	OTHER REPAIR SERVICES	38	11	0	0	0	27	0
778	LODGING PLACES, FXC HOTELS	177	89	0	0	0	83	5
887	NONPROFIT MEMBERSHIP	6	6	0	0	0	0	0
				265 INSURANCE AGENTS, BROKERS, UNDERWRITERS				
717	INSURANCE	640	509	0	16	4	111	0
718	REAL ESTATE, RE LAW INSURANCE	11	11	0	0	0	0	0
				271 STOCK AND BOND SALESMEN				
709	STOCK BROKERS, INVESTMENT	220	184	10	5	0	26	0
				281 SALES REPRES., MFG.				
127	CEMENT, CONCRETE, PLASTER	15	15	0	0	0	0	0
157	CUTLERY, OTHER HARDWARE	4	4	0	0	0	0	0
259	MISC MANUFACTURING	20	16	0	0	0	4	0
				320 ENUMERATORS AND INTERVIEWERS				
738	BUSINESS MANAGEMENT SERVICES	11	6	0	0	0	5	0
858	COLLEGES AND UNIVERSITIES	4	0	4	0	0	0	0
917	FEDERAL PUBLIC ADMIN	226	0	226	0	0	0	0
				321 ESTIMATORS AND INVESTIGATORS, N.E.C.				
708	CREDIT AGENCIES	62	62	0	0	0	0	0
917	FEDERAL PUBLIC ADMIN	59	0	59	0	0	0	0
927	STATE PUBLIC ADMIN	59	0	0	59	0	0	0
937	LOCAL PUBLIC ADMIN	35	0	35	0	35	0	0
				326 INSURANCE ADJUSTERS, EXAM.				
717	INSURANCE	165	138	15	15	0	12	0
				363 REAL ESTATE APPRAISERS				
707	BANKING	4	4	0	0	0	0	0
708	CREDIT AGENCIES	5	5	0	0	0	0	0
717	INSURANCE	9	0	9	0	0	0	0
718	REAL ESTATE, RE LAW INSURANCE	39	19	0	0	0	20	0
				372 SECRETARIES, N.E.C.				
17	AGRICULTURAL PRODUCTION	5	5	0	0	0	0	0
18	AGRICULTURE SERVICES, EXC HORT	15	9	6	0	6	0	0

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, NEVADA

CODE	INDUSTRY	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				SFLF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER GOVERNMENT WORKERS		LOCAL			
				TOTAL	FEDERAL	STATE	LOCAL		
19	HORTICULTURAL SERVICES	4	4	0	0	0	0	0	
27	FORSTRY	11	0	11	0	0	0	0	
28	FISHERIES	5	5	0	0	0	0	0	
372	SECRETARIES, N.E.C. CONTINUED								
937	LOCAL PUBLIC ADMIN	111	0	111	0	111	0	0	
394	MISCELLANEOUS CLERICAL WORKERS								
452	INSPECTORS, N.E.C.								
748	OTHER MISC BUSINFSS SERVICES	31	26	5	0	0	0	0	
848	HEALTH SERVICES, NEC	33	0	33	5	11	17	0	
481	HEAVY EQUIPMENT MECHANICS								
539	MACHINERY EQUIP, SUPPLIES	53	53	0	0	0	0	0	
759	OTHER REPAIR SERVICES	11	11	0	0	0	0	0	
610	CHECKERS, EXAMINEHS, INSPECTORS† MFG.								
127	CEMENT, CONCRETE, PLASTER	5	5	0	0	0	0	0	
780	MISCELLANEOUS LABORERS								
778	LODGING PLACES, FXC HOTELS	4	4	0	0	0	0	0	
933	ATTENDANTS, PERSONNEL SERVICE, N.E.C.								
778	LODGING PLACES, FXC HOTELS	6	0	0	0	0	6	0	
809	MISC ENTERTAINMENT	125	114	0	0	0	11	0	

\* 67 OCCUPATIONS WITHIN SELECTED INDUSTRIES. SOME OCCUPATIONS MAY BE IN SECTION 2 AND 3 DEPENDING ON DEGREE OF KNOWLEDGE REQUIRED AND ATTACHMENT TO THE AGRIBUSINESS SECTOR

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, NEVADA

CODE	OCCUPATION	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SELF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND TOTAL	FEDERAL	GOVERNMENT	STATE			
SUMMARY ALL INDUSTRIES										
1	ACCOUNTANTS	540	306	8	8	0	0	0	226	0
2	ARCHITECTS (LANDSCAPE)	43	38	0	0	0	0	0	5	0
11	CIVIL ENGINEERS	236	15	221	13	203	5	0	0	0
23	ENGINEERS, N.E.C. (AGRICULTURAL)	73	0	73	59	14	0	0	0	0
43	ATMOSPHERIC AND SPACE SCIENTISTS	64	0	64	64	0	0	0	0	0
44	RIOLOGICAL SCIENTISTS	24	0	24	0	24	0	0	0	0
45	CHEMISTS	26	9	17	6	11	0	0	0	0
56	PERSONNEL AND LABOR RELATIONS WORKERS	161	0	161	84	77	0	0	0	0
85	HEALTH TECHNOLOGIST, TECHNICIANS, N.E.C.	31	0	31	17	4	10	0	0	0
91	ECONOMISTS	34	10	19	6	13	0	0	5	0
104	BIOLOGY TEACHERS (COLLEGE)	31	0	31	0	31	0	0	0	0
105	CHEMISTRY TEACHERS (COLLEGE)	5	0	5	0	5	0	0	0	0
111	ENGINEERING TEACHERS (COLLEGE)	40	0	40	0	40	0	0	0	0
113	HEALTH SPECIALTIFS TEACHERS (COLLEGE)	15	0	15	0	15	0	0	0	0
116	ECONOMICS TEACHERS (COLLEGE)	36	5	31	0	31	0	0	0	0
135	MISC. TEACHERS, COLLEGE & UNIVERSITY	15	0	15	0	15	0	0	0	0
141	ADULT EDUCATION TEACHERS	76	15	43	0	15	43	0	0	0
144	SECONDARY SCHOOL TEACHERS	2125	15	1902	55	97	1750	18	0	0
151	CHEMICAL TECHNICIANS	4	223	0	0	0	0	0	0	0
153	ELECTRICAL, ELECTRONIC ENG. TECH.	9	4	5	5	0	0	0	0	0
163	AIRPLANE PILOTS	188	4	5	0	0	0	0	0	0
174	VOCATIONAL AND EDUCATIONAL COUNSELORS	204	178	0	0	0	0	0	0	0
180	ATHLETES AND KINDRED WORKERS	112	5	199	17	85	97	10	0	0
181	AUTHORS	5	89	11	0	0	11	0	5	7
184	EDITORS AND REPORTERS	182	5	0	0	0	0	0	0	0
192	PUBLIC RELATIONS MEN, PUBLICITY WRITERS	20	146	29	4	25	6	7	0	0
201	ASSESSORS, CONTROLLERS, LOCAL PUB ADMIN	145	0	20	14	6	0	0	0	0
202	BANK OFFICERS AND FINANCIAL MANAGERS	707	0	145	0	0	145	0	0	0
205	BUYERS, WHOLESALE AND RETAIL TRADE	39	698	9	4	5	0	0	0	0
210	CREDIT MEN	35	13	0	0	0	0	26	0	0
215	INSPECTORS, EXC. CONSTRUCTION, PUB ADMIN	225	30	5	5	0	0	0	0	0
222	OFFICIALS, ADMIN., PUB. ADMIN., N.E.C.	851	0	225	114	76	35	0	0	0
223	OFFICIALS OF LODGES, SOCIETIES, UNIONS	240	0	851	271	236	344	0	0	0
231	SALES MANAGERS, DEPT HEADS, RETAIL TRADE	403	240	0	0	0	0	0	0	0
			393	0	0	0	0	5		

SECTION 3.--OCCUPATIONS WITHIN SELECTED INDUSTRIES WHERE SOME WORKERS REQUIRE, OR UTILIZE AGRIBUSINESS COMPETENCIES\*, NEVADA (CONTINUED)

CODE	OCCUPATION	TOTAL ALL CLASSES	PRIVATE	CLASS OF WORKER				LOCAL	SFLF EMPLOYED	UNPAID FAMILY WORKERS
				WAGE AND SALARY WORKER		GOVERNMENT WORKERS				
				TOTAL	FEDERAL	STATE				
SUMMARY ALL INDUSTRIES										
233	SALES MANAGERS, EXCEPT RETAIL TRADE	53	47	0	0	0	0	6	0	
235	SCHOOL, ADMINISTRATORS, COLLEGE	85	27	58	0	58	0	0	0	
245	MANAGERS AND ADMINISTRATORS, N.E.C.	1782	1240	14	10	0	4	513	15	
265	INSURANCE AGENTS, BROKERS, UNDERWRITERS	651	520	20	0	16	4	111	0	
271	STOCK AND BOND SALESMEN	220	184	10	5	5	0	26	0	
281	SALES REPRESENTATIVES, MFG.	39	35	0	0	0	0	4	0	
320	ENUMERATORS AND INTERVIEWERS	241	6	230	226	4	0	5	0	
321	ESTIMATORS AND INVESTIGATORS, N.E.C.	215	62	153	59	59	35	0	0	
326	INSURANCE ADJUSTERS, EXAM.	165	138	15	15	0	0	12	0	
363	REAL ESTATE APPRAISERS	57	28	9	9	0	0	20	0	
372	SECRETARIES, N.E.C.	40	23	17	11	6	0	0	0	
394	MISCELLANEOUS CLERICAL WORKERS	111	0	111	0	0	111	0	0	
452	INSPECTORS, N.E.C.	64	26	38	10	11	17	0	0	
481	HEAVY EQUIPMENT MECHANICS	64	64	0	0	0	0	0	0	
610	CHECKERS, EXAMINERS, INSPECTORS, MFG.	5	5	0	0	0	0	0	0	
780	MISCELLANEOUS LABORERS	4	4	0	0	0	0	0	0	
933	ATTENDANTS, PERSONNEL SERVICE, N.E.C.	131	114	0	0	0	0	17	0	
TOTAL--ALL OCCUPATIONS		10871	4949	4874	1091	1172	2611	1021	27	

\* 67 OCCUPATIONS WITHIN SELECTED INDUSTRIES. SOME OCCUPATIONS MAY BE IN SECTION 2 AND 3 DEPENDING ON DEGREE OF KNOWLEDGE REQUIRED AND ATTACHMENT TO THE AGRIBUSINESS SECTOR









UNITED STATES DEPARTMENT OF AGRICULTURE  
WASHINGTON, D.C. 20250

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