DOCUMENT RESUME

VT 009 909 ED 034 871

wi wit Occupational Licensing and the Supply of

Monprofessional Manpower. Manpower Research

Monograph No. 11.

Educational Testing Service, Princeton, N.J. INSTITUTION SPONS AGENCY Manpower Administration (DOL), Washington, D.C.

PUB DATE

60p. NOTE AVAILABLE FROM

Superintendent of Documents, U.S. Government

Printing Office, Washington, D.C. 20402 (L1.39/3:11,

5.60)

EDRS PRICE DESCRIPTOPS EDRS Price MF-40.50 HC Not Available from EDRS. *Certification, Employment Opportunities, Employment

Services, *Nonprofessional Personnel, *State

Legislation

ABSTPACT

This monograph presents the results of an Educational Testing Service study, studies by the Council of State Governments, and research by the Department of Labor staff on State occupational license laws. Major sections include: (1) Composition and Powers of the Licensing Boards, (2) Eligibility Requirements (covering personal and technical qualifications and fees), (3) Licensing Practitioners from Other States, (4) Public Information, and (5) Manpower Implications. Implications discussed concern: (1) the need for better information, (2) the desirability of uniform codes, (3) the need to establish testing and grading standards, (4) work-experience requirements, (5) nontechnical requirements, (6) lack of training facilities as a barrier to occupational entry, and (7) the question of who should bear the cost of protecting the public. Information regarding the number of selected occupations which are licensed, the number of states licensing selected occupations, and a list of selected occupations licensed by the various states are appended. (JK)



Manpower Research Monograph No. 11 1969

OCCUPATIONAL LICENSING AND THE SUPPLY OF NONPROFESSIONAL MANPOWER

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE OFFICE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EDUCATION POSITION OR POLICY.

U.S. DEPARTMENT OF LABOR

MANPOWER ADMINISTRATION



PREFACE

This monograph is one of a series based on manpower research studies sponsored by the Manpower Administration of the U.S. Department of Labor under title I of the Manpower Development and Training Act of 1962. A pilot study of the impact of licensing practices on the availability and mobility of nonprofessional manpower, conducted by Drs. Benjamin Shimoerg and John V. Moe of the Educational Testing Service of Princeton, N.J., under a research grant (No. 91-

32-68-18), forms the basis for this monograph.

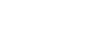
The purpose of the study was to obtain information on the structure and process of occupational licensing to determine its impact on job entry and interstate mobility of skilled manpower. Licensing requirements, examination procedures, reciprocity practices, communication between licensing boards and applicants, indirect costs of licensing, and the availability and accessibility of training facilities were examined. Limited data were obtained on applicant volume and passfail rates as well. The researchers interviewed members of licensing boards or State officials who oversee the boards' activities and, where possible, State employment service representatives, employers, practitioners, and vocational educators. The occupations studied were primarily those with manpower shortages (practical nurse and plumber, for example), but limited data were also obtained for the occupations of barber and cosmetologist because of the many workers employed in these fields. The study covered the largest State-California, Florida, Illinois, New York, and Texas—in each of five geographic regions as well as some of the major municipalities in these States.

As a result of the pilot study, the Manpower Administration contracted with the Educational Testing Service for a similar but broader study of licensing practices at the local as well as the State level. At the same time, Michigan State University is obtaining data under a contract with the Manpower Administration on numbers of applicants, new licenses, renewals, licensed practitioners, and persons who fail the licensing examination.

These two studies are scheduled for completion in 1970. Meanwhile, the findings of the pilot study by the Educational Testing Service, together with other data, can be useful in identifying those aspects of occupational licensing that directly affect the supply and mobility of skilled manpower.



This monograph was written by Karen Greene of the Office of Manpower Research, and the author gratefully acknowledges the substantial research contributions made by Edna Young, Pauline Young, and Elberta Solomon in its preparation.



CONTENTS

PREFACE	Page III
INTRODUCTION	1
COMPOSITION AND POWERS OF THE LICENSING BOARDS	3
ELIGIBILITY REQUIREMENTS	5
Personal Qualifications	6
Technical Qualifications	6
Fees	8
LICENSING PRACTITIONERS FROM OTHER STATES	9
PUBLIC INFORMATION	11
MANPOWER IMPLICATIONS	13
APPENDIX	15
A. Number of Selected Occupations Licensed by State	
B. List of Selected Occupations Licensed by State	19
C. Number of States Licensing Selected Occupations	51



INTRODUCTION

In recent years this country has experienced a sharp increase in occupational licensing legislation. During the past quarter century, such laws have doubled the number of professions, skilled trades, and even semi-skilled jobs that a worker may not enter until he has demonstrated his competence and integrity to the satisfaction of the Federal, State, or municipal licensing authority.1 To the list of nonprofessional occupations that are old standbys in licensingbarber, beautician, practical nurse, plumber, and electrician—have been added such diverse occupations as jockey, horseshoer, tattoo artist, moving picture operator, watchmaker, and wild animal collector. In a 1960 census-the most recent data available-there were more than 7 million people working in occupations that were licensed in one or another jurisdiction.2 A 1968 study of New York City licensing indicated that about 500,000 workers in that city alone were affected by licensing laws.3

Altogether there are almost 2,800 statutory provisions requiring occupational licenses, according to a review of State codes for 1968-69. The number of licensed occupations varies greatly from State to State. A resident of Pennsylvania, Illinois, or California may

find entry into about 200 occupations subject to State regulation, whereas in North Dakota about one-third as many occupations are subject to State licensing controls. (See appendix A and chart 1.)

This variation from State to State suggests some dilution of the original purposes of laws that regulate occupations—to protect the public from incompetent and unscrupulous practitioners and to promote high performance standards. While many of the laws that regulate occupations are clearly countermeasures against potential abuses, many others appear to have been encouraged by the workers in the licensed occupations. These workers have an advantage over those who are not subject to such controls in terms of higher income and professional recognition. From the standpoint of private groups, licensing may be a means of "... employing Government to standardize admission requirements and minimize competition" within the licensed occupation.

The Department of Labor has a particular interest in seeing that entry into occupations remains reasonably open to the increasing number of young men and women entering the labor market and in maintaining individual freedom to move throughout the vast job market. Hence, it was the Department's concern with the potential barriers to job entry and mebility that prompted the Educational Testing Service's investigation of licensing practices in nonprofessional occupations where there were manpower shortages.

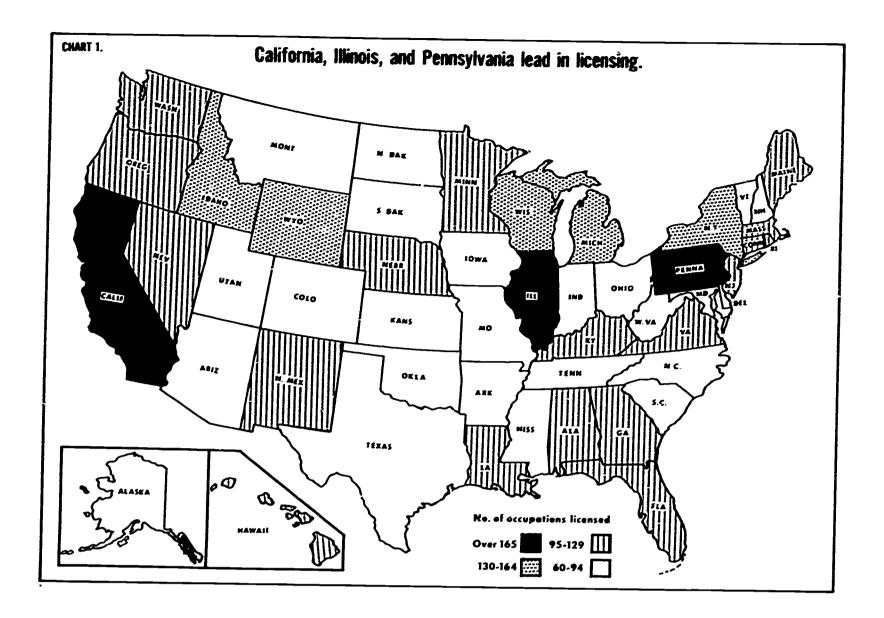
Occupational Licensing Legislation in the States, p. 5.

¹ Estimate of licensed occupations is based on Occupational Licensing Legislation in the States (Chicago: Council of State Governments, 1952), p. 23, and a survey of licensing provisions from State codes, 1968-69.

² Employment data for licensed occupations are based on U.S. Gensus of Populations—1960, Detailed Characteristics, U.S. Summary (Washington: U.S. Department of Commerce, Bureau of the Census, 1960), table 202, and State volumes, table 120.

² Richard P. Brief, Licensure and Employment in New York City (New York City: New York University, Graduate School of Business Administration, 1968), p. 25.

⁴ Arlene S. Holen, "Effects of Professional Licensing Arrangements on Interstate Labor Mobility and Resource Allocation," Journal of Political Economy, October 1965, p. 494.



This monograph presents the results of the E.T.S. study, studies by the Council of State Governments, and Department of Labor staff research on State occupational license laws. They permit a tentative assessment of the manpower implications of occupational licensing. Full identification of those aspects of licensing that directly affect the supply and mobility of manpower must await completion—in 1970—of two new studies now underway. (See preface, p. iii.)

All classes of licensed occupations are presented in the appendix, including professional occupations and those that require only the payment of a nominal fee or bonding. The report, however, is concerned solely with licensing as an instrument for regulating entry into and practice in occupations that usually require no more than 2 years of postsecondary education and focuses on nonpofessional occupations for which licensure requires some demonstration of competence.

COMPOSITION AND POWERS OF THE LICENSING BOARDS

The only comprehensive analysis of State legislation dealing with the organization, powers, and duties of State licensing boards—a 1952 study by the Council of State Governments-showed several characteristic features of State licensing systems that could, and in fact do, operate to favor license holders: the vested interests of the licensing boards, the broad powers entrusted to them, and their freedom from the usual State financial and personnel controls. The council found that a separate board was usually established for licensing each occupation.6 About three-fourths of the licensing boards were composed solely of practitioners in those occupations that the boards control.7 Apparently, then, no conflict of interest is seen in permitting laws designed to protect the public interest to be administered by members of a group whose personal financial interests are involved.

The usual stated purpose of staffing licensing boards with members of the occupation, according to the council's study, is to insure that each board possesses expert knowledge in the field in which it works. This purpose can also be served by appointing board members from related occupations. According to a recent study of health occupations by the U.S. Public Health Service, dental hygienists were reviewed by the regular dental boards in each State, and practical nurses were licensed by boards of registered nurses in some States.⁸ A few licensing boards—those for chiroprac-

tors, clinical laboratory personnel, midwives, opticians, physical therapists, podiatrists, and sanitarians—were without any representation from the practitioner group.⁹ For the most part, however, the provision for expertise of board members tends to keep control of an occupation among its members or persons in closely related occupations.

One means of minimizing the influence of specific occupational groups is to centralize the licensing function within a departmental unit. Already more than a third of the States have reorganized their licensing boards along these lines.¹⁰ According to the council's report, "Proponents of centralizing the licensing function claim that coordination is a necessary step if there is to be effective control by the responsible State officials." ¹¹ The report also points out: "With administration centralized, occupational groups can continue to be major forces in establishing and enforcing regulatory policies, but through a State agency which can reconcile the interests of the general public with those of the private associations." ¹²

Some critics of centralization caution that it may lower standards. The National Electrical Contractors Association, for example, asserts:

Experience has shown that standards of inspection and capability can reasonably differ between city, urban and rural areas because of the differing densities of both populations and building structures and types of occupancies. A Statewide licensing code involving inspection and licensing for

Ibid., p. 29.Ibid., p. 36.

^{*}State Licensing of Health Occupations (Washington: U.S. Department of Health, Education, and Welfare, U.S. Public Health Service, 1968), No. 1758, p. 9.

[&]quot; Ibid., table D. p. 10.

¹⁰ Charlotte Richmond, "For the Job You Choose Will You Need a License?" Occupational Outlook Quarterly, May 1963, p. 11.

¹¹ Occupational Licensing Legislation in the States, p. 35.

¹² Ibid., p. 39.

capability that would be sufficient to provide adequate protection to the public in a city, might have requirements that could be considered to be excessive for rural areas. The tendency therefore in the case of State-wide legislation has been to reduce the requirements in the direction of objectives sufficient for rural areas to the detriment of the public in the city areas.¹³

The Council of State Governments also pointed out in its report that most licensing agencies "possess a large array of powers." Through the examining process and the power to establish qualifications for applicants, licensing boards can determine how many persons are permitted to enter a licensed occupation and influence the type, location, and conditions of training required of applicants. Through the power to establish licensing and examining fees-often their sole source of finance—the boards may limit either access to the occupation if fees are set too high or their own scale of operation if fees are too low. According to the Educational Testing Service, licensing board members usually are full-time practitioners in the licensed occupation receiving only a nominal per diem payment for the time they devote to board activities.

Licensing boards also frequently possess substantial legislative and judicial authority in addition to their administrative powers, according to the Council of State Governments study. Some licensing agencies could both prosecute a violation and suspend a license; some boards possessed the power to fix minimum costs for practitioner services and to enact rules and regulations in the licensed occupations. In exercising all of these powers, most boards were subject to some control by a State executive agency or legislative approval of their budgets. In fact, the council pointed

¹³ Local Electrical Code, Licensing and Enforcement Legislation, a discussion paper prepared by the National Electrical Contractors Association, 1965, p. 11.

out that the absence of the usual financial and personnel controls over some licensing agencies ". . . makes it difficult to hold any State official responsible for the actions of licensing boards or to integrate their policies with overall State government policy." ¹⁴ The licensing boards were usually accountable—if challenged—only to the courts, thus insulated from restraints normally imposed by our system of checks and balances.

However, provisions for administrative appeal currently exist in some State statutes. In New York, for example, the Educational Testing Service study revealed that candidates for licensure have a right to appeal to the Board of Regents if they feel they have not been treated fairly; however, such appeals are unusual.¹⁵

Licensing board decisions have been challenged in the courts. The Illinois courts found in 1946 that a license fee was prohibitive and in 1950 that apprentice requirements were too restrictive; a 1953 decision by the Iowa courts declared that the scope of a licensing board's regulation was too broad; in 1961 a Massachusetts court declared that there were insufficient standards to control administrative discretion; and the New York courts in 1962 found the length of time required to work in the occupation before obtaining a master plumber's license was too long. Furthermore, the U.S. Supreme Court in 1963 extended the due process requirements of the 14th amendment into the area of occupational licenses. 17

¹⁴ Occupational Licensing Legislation in the States, p. 47.

¹⁵ Benjamin Shimberg and John V. Moe. A Pilot Study to Determine the Feasibility of Investigating Nationally the Impact of Licensing Practices on the Availability and Mobility of Non-Professional Manpower in Occupations Where Skill Shortages Exist (Princeton: Educational Testing Service, May 1968), p. 17.

¹⁶ William C. Keck, "Occupational Licensing: An Argument for Asserting State Control," *Notre Dame Lawyer*, vol. 44, No. 1, October 1968, p. 107.

¹⁷ Ibid., p. 108.

ELIGIBILITY REQUIREMENTS

The actual practices of State licensing boards, like their legislative authority, may restrict access to occupations and geographic mobility within the occupation, according to the 1968 Educational Testing Service study. State licensing generally includes eligibility standards, such as residence in the State; attainment of a minimum age; completion of specified types and amounts of education, training, or experience; written or performance tests; and payment of a fee.

The Educational Testing Service reported that few boards issue adequate information about the requirements and procedures for licensure and some boards impose eligibility requirements that appear to be excessive in light of job performance standards. The E.T.S. also reported that the examination for some occupations is so difficult that a majority of the applicants fail in their first attempt. In many cases, the failure rate is substantially higher for applicants who have acquired experience on the job as compared with those who have attended accredited institutions. Those who fail must often pay reexamination fees as well as additional transportation costs if they wish to take the examination again. If the applicant wins his license in the face of such obstacles, the great geographic variation in the requirements for licensing may inhibit a move to another locality unless he can satisfy the licensing requirements in the new locality.

The detailed discussion on licensing practices is based primarily on information for the following shortage occupations in the five States and a limited number of municipalities included in the Educational Testing Service pilot study.

	Licensed in				
Shortage occupation	Cal.	Fla.	11l.	_ N.Y.	Tex.
Air-conditioning and refrigerator maintenance and repair serviceman		x		x	x
Aircraft mechanic	\mathbf{x}	x	x	x	X
Dental hygienist	x	x	x	X	x
Draftsman					
Electrician	X	x	x	x	X
Elevator maintenance man or repairman	X	x		x	X
Laundry machine operator-drycleaner	X				
Medical laboratory assistant		x			
Optician (ophthalmic dispenser)		x		x	
Plumber and pipefitter	X	x	\mathbf{x}	x	X
Practical nurse	X	x	\mathbf{x}	x	X
Psychiatric attendant	X				



Personal Qualifications

Minimum age limits, assurance of good moral character and good health, a minimum period of residence in the State, and U.S. citizenship constitute the non-technical demands made of most applicants for licensure. According to a later study by the Council of State Governments, the minimum age requirement seemed to bar few, if any, technically competent applicants from securing licenses. In those States visited by the Educational Testing Service investigators, residency did not pose a serious obstacle to out-of-State applicants. The citizenship requirement, however, would bar technically competent alien applicants who may have no intention of becoming citizens of this country.

The requirement of evidence of "good moral character" may also bar some potential practitioners, especially the urban poor, who often have criminal records. While convictions for felonies or "crimes of moral turpitude" are the usual grounds for ineligibility, arrests in themselves or misdemeanor convictions could sometimes disqualify an individual. Moreover, because many boards routinely send applicants' fingerprints to the F.P.I. for checking, failure to disclose all arrests and convictions, whatever the reason. will frequently result in denial of a license.19 When a criminal record is not related to an individual's capacity to perform the job, barring him from the trade of his choice counters efforts of correctional institutions and rehabilitation programs to obtain gainful employment for offenders.

Technical Qualifications

Of the three types of technical qualifications—education, work experience, and examination—the testing requirement is probably the most critical for applicants. Written or oral examinations have become a prerequisite for practically all licensed occupations—from barber to bookkeeper and from electrician to elevator operator. Unless applicants who fail examinations receive temporary work permits, they are not likely to be able to practice without additional costs

in reexamination fees, transportation, and loss of earning time. While examinations are designed to weed out unqualified and incompetent applicants who cannot meet minimum standards of performance, tests can become devices to exclude applicants who actually are qualified unless an equitable and reliable testing framework is maintained. The absence of well-defined standards and the subjective nature of performance ratings among many local and State licensing boards, according to the Educational Testing Service, "makes this [exclusion] relatively easy to accomplish." 20

In States where licensing examinations are given only in English, applicants who cannot read, write, or speak English obviously cannot take the licensing examination regardless of their technical qualifications or the language requirements of the job. New York State is one example where all examinations are given in English, despite its large Spanish-speaking Puerto Rican population.²¹

Some States make provisions for applicants who do not speak English. For example, the Texas Plumbing Board provides a Spanish-speaking examiner, and in Florida an applicant for a barber's license who does not speak English can be supplied with an interpreter for a fee of \$30 to \$35. The Florida Cosmetology Board also permits the use of interpreters, but the applicant is responsible for providing his own.²²

In its limited survey, the Educational Testing Service found that many board members lack expertise in the field of testing. As a result, the examinations vary widely in the quality of questions and their degree of difficulty. Performance ratings for practical examinations were singled out for special criticism as they lacked standardization and as grading was usually subjective.²² The E.T.S. report pointed out that many State and local licensing boards prepare their examinations in a "haphazard" fashion—utilizing questions that have not been reviewed for clarity nor checked beforehand to determine what should constitute an acceptable answer.

Notable exceptions pointed out by the Educational Testing Service investigators were the national exam-

¹⁸ Professional and Occupational Licensing in the West. (San Francisco: Conneil of State Governments, 1964), p. 3. The exception is the 24- or 25-year minimum age requirement for professional engineers, which may preclude licensure of the well-qualified young graduate.

¹⁹ Shimberg and Moe, op. cit., pp. 30 and 69. Information on barbers and beauticians obtained from the authors.

²⁶ Benjamin Shimberg, "State and National Licensing Examinations as a Technique for Evaluating Vocational and Technical Education," a speech prepared for the National Conference on Evaluating Vocational and Technical Education Programs, October 1968, p. 14.

²¹ Shimberg and Moc, op. cit., p. 79.

⁼ Ibid., p. 79.

²³ All information relating to the content of the examination and examples of testing practices are derived from Shimberg and Moc, op. cit., pp. 76-80, and Shimberg, op. cit., pp. 1-15.

inations for dental hygienists and practical nursesboth of which are prepared by professionally trained testing specialists. Test specifications for the dental hygiene exam are prepared by the Board of Dental Examiners in consultation with dental hygienc educators and State board examiners. For the practical nursing exam, the specifications are developed by subject matter experts from various licensing boards and the professional staff of the National League of Nursing. To insure that the questions meet with the approval of various State boards, preliminary versions of the exam are sent from the test development committee to each State board before it is pretested in a cross section of States. Results are then subjected to item analysis to determine which items should be retained, and finally norms are established for the final test.

The Educational Testing Service found that most State boards expressed little or no concern about whether or not different exams for the same occupation were comparable in content or difficulty. While the tests usually have the same number of items and presumably cover the same body of knowledge, one form may be considerably more difficult than another. Thus, if the passing grade is based on a fixed percentage of correct answers—which is the usual case, the likelihood of obtaining a satisfactory score varies greatly from one test to another. Similarly, in States that use identical examinations on different occasions for all candidates, the likelihood of passing increases as information about test content becomes more widely known.

The Educational Testing Service's inspection of several licensing examinations revealed that they tended to emphasize recall of facts and small details. Moreover, several vocational educators interviewed in the survey complained that the tests continued to include questions about obsolete practices and trival material. Since vocational educators admit that the exam content dictates the trade school curriculum, these obsolete questions will obviously affect the caliber of training in the trade schools.²⁴ These short-comings raise scrious doubts about whether the exam can be used to measure an individual's potential ability to perform a job or whether they simply serve as achievement tests for training school graduates.

In some occupations, the difficulty of the examination for persons without formal training may be intensified by the fact that there are only a few accredited institutions where would-be practitioners can obtain requisite training. The ophthalmic dispensers are an extreme case in point. As far as the E.T.S. investigators could ascertain, there are only three programs in the country where formal training in ophthalmic dispensing could be obtained.²⁵ Passing the ophthalmic exam without formal training is difficult because it covers such subjects as mathematics, ophthalmic physics, physiology of the eye, and optics. It is thus not surprising that only 20 percent of the applicants for an ophthalmic dispenser's license in New York passed a recent examination and in Florida the rate was only 36 percent.²⁶

Formal training programs have become a prerequisite for licensure in such occupations as practical nursing, cosmetology, and dental hygiene. Those whose training took place in another area must have their education and/or experience evaluated by the licensing board in the State in which they intend to practice. If the board does not accept the out-of-State experience at full value, the applicant generally must take additional instruction at an in-State institution.²⁷ The necessity of returning to school may delay entry into the occupation or may even persuade an individual to seek employment in another locality or in a nonlicensed occupation.

The importance of formal instruction is not open to serious question in highly specialized occupations where the requisite skills are not easily learned from practical experience or without great risk to the public welfare. In occupations where the job skills can be learned through practice, however, requiring training in "approved" institutions and additional work experience appears to prolong unnecessarily the period when an individual is working at low wages, if at all. According to the National Barber Apprenticeship Policy—which provides the basic standards for State Bureau of Apprenticeship and Training programs a typical requirement for licensure as a barber includes a 24-month apprenticeship in addition to graduation from an accredited barber's school. This 6month preapprenticeship schooling includes the study of "hygicne and bacteriology; histology of the hair, skin muscles and nerves; elementary chemistry relating to sterilization and antiseptics; and diseases of the skin, hair and glands." 28 The length and content of training needed for nonprofessional occupations seems

²⁴ Shimberg, op. cit., p. 13.

⁼ Shimberg and Moe, op. cit., p. 53.

[≥] Ibid., pp. 55 and 58.

For many occupations, graduates of Canadian schools normally qualify under the same rules and regulations as graduates of U.S. schools

³ Occupational Licensing Legislation in the States, p. 26.

to deserve study by licensing boards, occupational groups, and vocational educators.

Licensing boards do, on occasion, waive specified educational requirements by accepting alternatives and equivalents. This makes it possible for boards to license applicants who do not meet the formal educational or training requirements, but who otherwise appear to be well qualified. According to the Council of State Governments study, liowever, "Professional associations which emphasize formal educational training sometimes tend to view these substitute provisions with disfavor."

These substitutions vary widely from one State to another and generally are a much longer route to licensure. In California, for example, an applicant seeking a vocational nurse's license must have completed a State-accredited 12-month course; a 450-hour course and 3 years of paid work experience; a basic course of instruction offered by the military and 3 years of service in the Medical Corps; or 6½ years of paid work experience for those without formal instruction.²⁰

In skilled trades such as electrician and plumber, work experience—usually as an apprentice—may take precedence over formal education or training. The apprenticeships are long, however, often lasting 5 years to meet the requirements for journeyman plumber and at least 4 years for a journeyman electrician. Five years of work as a journeyman are usually needed to become eligible for a master plumber's liceuse.³¹ A long apprenticeship may discourage some jobseekers despite the progressive wage increases provided under virtually all apprenticeship agreements.

The Educational Testing Service investigators found some indication that licensing boards sometimes accepted alternatives to work experience, such as teaching in a vocational school.³² The extent to which such waivers exist and are employed by the licensing boards is presently not known, but, when available, should provide some indication of the rigidity of the experience requirement.

Minority group members have found entry into apprentice programs particularly difficult—at least until very recently. Licensing boards sometimes require that applicants for accredited programs be recommended by a licensed member of the occupation, even if there are no licensed members of the minority group in the occupation in that area.

Ibid., p. 50.

8

Shimberg and Moe, op. cit., pp. 29-30.

31 Occupational Licensing Legislation in the States, p. 50.

23 Shimberg and Moe, op. cit., p. 46.

Fees

While application, examination, and licensure fees are nominal in most cases, exceptions do exist. Licensing costs are also subject to wide State variations. A dental hygienist can get a license in a Southern State for \$25 to \$40; but if the applicant were to move to Nevada, the fee would be \$75.22 A license for a practical nurse costs three times as much in Idaho as it does in Massachusetts.21 Six of the 16 States that license opticians charge \$25 for the initial application and examination; in California it costs an applicant four times that amount.25 The licensing and examination fee for a plumber in Illinois is \$50.36 In Jackson-ville, Fla., a fee of \$15 is charged for the same license.37

The "hidden costs" of licensure in most occupations could impose financial burdens on low-income people. The Educational Testing Service report indicated that some States hold licensing examinations at only one location, which may be a considerable distance from the applicant's home. For example, an applicant for a plumbing license living in a remote area of Texas might have to pay as much as \$88 for a roundtrip flight to the State capital where the examination is held.²⁵ The plumbing board in that State regards a single location for examinations as being the best implementation of the law requiring that examinations be "uniform and reasonable." ²⁹

In occupations such as dental hygiene and cosmetology, the E.T.S. found that the applicant must bring another person as a model to the examination, thereby doubling his transportation, accommodations, and food costs.⁴⁰

Reexamination fees are sometimes another hidden cost. A candidate for a plumber's license in Illinois who has failed the examination must pay an additional \$25 fee before he may be reexamined. Since the failure rate in many of these occupations is quite high, the applicant who fails may double or triple his licensing expenses. One instance of more equitable policy is followed by a plumbing board in Florida in which the applicant can take the test three times for the same fee.

^{**} State Licensing of Health Occupations, table 21, p. 39.

³⁴ Ibid., table 48, p. 70.

³⁵ Ibid., table 59, p. 84.

³⁶ Shimberg and Moe, op. cit., p. 41.

³⁷ Ibid., p. 49.

[™] Ibid., p. 76.

[≃] Ibid., p. 45.

⁴º Ibid., p. 76.

⁴¹ Ibid., p. 41.

⁴² Ibid. p. 48.

LICENSING PRACTITIONERS FROM OTHER STATES

The great variation in the number and type of licensed occupations among States could be a vexing problem to a person moving from one State to another. While there are more than 550 licensed occupations in the United States, only one out of 25 is licensed in all 50 States, whereas one out of three is licensed in a single State. (See chart 2.)

In those States licensing the same occupation, provisions are made for licensing out-of-State applicants. Licensure may be by endorsement, reciprocity, waiver, or examination. Licensing by endorsement usually implies that board members have specific requirements and consider as eligible for a license an applicant licensed in another State that requires equivalent qualifications. Licensing by reciprocity is, in effect, a limited form of licensing by endorsement whereby the State licensing board "endorses" out-of-State licensees only if the same recognition is given its licensees by the other State.

The applications of either endorsement or reciprocity are limited, however, by the lack of uniformity in State occupational qualifications and the practice of imposing additional requirements for out-of-State applicants. According to the Council of State Governments report, these extra requirements usually take the form of a minimum period of practice in the prior State (often 5 years), a minimum period of residence in the new State (commonly 3 to 6 months), and the payment of a fee for issuance of the new license.43

The disparity between entrance requirements for the same occupation alone could seriously limit the

freedom of licensees to practice their occupations in various parts of the country. The minimum training requirement for a beautician in Oregon is 6 months longer than for a beautician in Wyoming.44 In six States a high school diploma is required to become a practical nurse, while high school dropouts are eligible in the remaining States.45 In Montana an applicant for a journeyman's plumbing license need not have experience in the trade, but in Colorado he would need 3 years; in Utah, 31/2 years; and in New Mexico, 5 years.46 The work-experience requirement for opticians in Connecticut and New Jersey is 4 years; in Rhode Island, Nevada, and Virginia, only 1 year.47

Most States also specify that for endorsement initial licensure must have been by examination comparable in content and scoring cutoff levels. Where the examination is prepared by a national organization and used by all State boards, such as in practical nursing and dental hygiene, the procedure for licensing by endorsement is simplified. The Educational Testing Service investigators found, however, that most State boards for practical nursing use a 350 cutoff score while in California a score of 400 is necded.45 Nevertheless, in 1967, all but 10 percent of the out-of-State applicants for a California license as practical nurses were licensed by endorsement.49 Since standardized tests are not used by many nonoccupations (barber, cosmetologist, professional

⁴ Occupational Licensing Legislation in the States, p. 55.

⁴ Professional and Occupational Licensing in the West, p. 18.

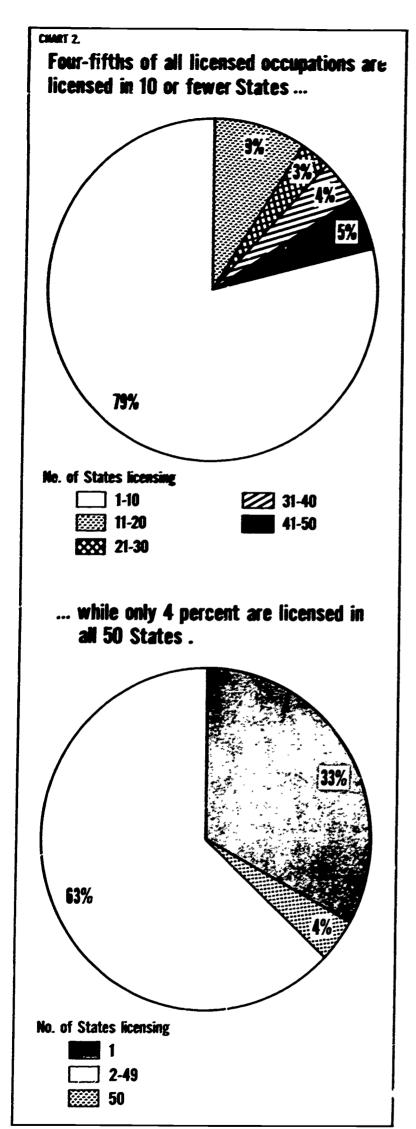
State Licensing of Health Occupations, table 47, p. 69.

⁴⁶ Professional and Occupational Licensing in the West, p. 45.

⁴⁷ State Licensing of Health Occupations, table 58, p. 83.

⁴⁸ Shimberg and Moe, op. cit., p. 27.

⁴⁹ Ibid., p. 31.



plumber, electrician, and optician, for example), licensing by endorsement is seldom feasible.

When occupations are licensed at the local level, the Educational Testing Service report indicated that an individual may have to satisfy different requirements for each governmental unit in which he intends to work if the local authority has no reciprocal agreements with other areas. In one community every plumber had to take the licensing examination before he could work in the area. Moreover, the failure rate for this examination was unusually high—69 percent in 1966 and 56 percent in 1967. Another recent survey of local licensing practices in 26 States revealed that half of the municipalities do not honor other cities' licenses for building tradesmen. 22

10

⁵⁰ Shimberg and Moe, op. cit., p. 51.

²¹ Ibid., p. 51.

²² Keck, op. cit., appendix A. p. 121.

PUBLIC INFORMATION

Inadequate publicity by the licensing boards and poor descriptions of difficult licensing procedures tend to further complicate the job entry problems posed by the disparities in licensing requirements and procedures. Because of the lack of centralization in most of the State licensing systems, as well as staffing shortages, many States have no general information service to effectively channel information on specific requirements and procedures to be followed in seeking licensure to guidance personnel and applicants.

Out of 15 reference sources on licensing useful for counselors and teachers published in the past 15 years, only one had been issued by a State bureau of professional licensing.⁵³ Two-thirds of these sources were published by a State employment service agency

Educational Testing Service report, "Very few boards seemed to make an effort to communicate with applicants in a way that would make it easy for them to understand the requirements for licensing or the procedures to be followed in seeking licensure." 55 It is commonplace for applicants inquiring about licensing to be sent only a copy of the licensing law and board regulations. Another study reported that only a few of the licensing agencies surveyed were interested in disseminating information to the public; they considered it "a responsibility of the occupational associations." 56

or department of education.54 According to the

Richmond, op. cit., p. 11.



[≤] Ibid.

²⁵ Shimberg and Moe, op. cit., p. 73.

Richmond, op. cit., p. 11.

MANPOWER IMPLICATIONS

The evidence discussed here, though incomplete, is sufficient to indicate that licensing requirements, practices, and procedures may restrict the supply and inhibit the mobility of workers in licensed occupations. Further research is needed, as discussed subsequently, but the information at hand pinpoints several areas where reforms should be considered.

- 1. Job applicants and occupational guidance personnel need better information about licensing requirements which vary greatly in most occupations. The centralization and coordination of State licensing agencies into one operational unit, as has been done in California and Michigan, for example, may be one way of facilitating better communication as well as effective administration of the licensing statutes.
- 2. Clearly, the lack of uniform standards regarding licensing practices and requirements can prevent a license holder from practicing in another State or locality unless he obtains a new license. Cooperation among occupational associations, licensing agencies, unions, vocational educators, and testing experts for the adoption of uniform occupational licensing codes could erase these arbitrary and anomalous jurisdictional boundaries.
- 3. The use of testing experts and vocational educators as advisors or as staff to assist licensing boards in establishing testing and grading standards could also lead to improvements. Existing nationwide testing programs in accounting, medicine, and dentistry might serve as examples for similar programs in those nonprofessional occupations that do not presently

employ standardized tests. Such a testing program is now being considered in the field of cosmetology.

- 4. A system of minimum standard testing could also have advantages over the highly variable requirements for a specified period of work under a master in the specific trade. While some boards are empowered to waive the work-experience requirements for otherwise qualified applicants, it is a discretionary decision. It should be possible for applicants to follow the most expeditious route to licensure without sacrificing competency.
- 5. Reappraisal of the nontechnical requirements—residency, citizenship, age, and moral character—is needed to ascertain whether they serve the public interest if they pose barriers to qualified new residents, aliens, members of minority groups, youth, and applicants with criminal records.
- 6. Lack of formal training facilities is another entry barrier in some occupations. The development and expansion of training programs, possibly accreditation of existing schools and/or community colleges, should be encouraged.
- 7. To insure that the costs of licensing—indirect as well as direct—do not bar qualified workers, consideration should be given not only to the individual's ability to pay the requisite fees, but to the question of who should pay the bill for protecting the public interest. Accredited institutions and testing facilities could be located at sites that minimize travel costs. Translations of licensing examinations should be made available without additional cost to applicants who

12/13

do not speak English and who demonstrate their financial disability.

This brief list of seemingly desirable reforms brings us back to our starting point. Further research is needed to pave the way, in some cases, for their introduction. More information is needed also on the use of vocational educators and employers in the formulation of licensing standards and on the influence of licensing requirements on trade school curriculums.

Another related area that deserves consideration is the extent to which graduates of formal training programs possess an advantage in gaining entrance into licensed occupations as compared to those seeking licensure through the experience route. It is not known what criteria board members utilize to evaluate training and work experience obtained outside their jurisdictions, as well as to what extent vocational educators are utilized in this capacity.

Many areas of the examining process also need to be explored and are presently being examined by the Educational Testing Service. The Department of Labor's major concern is that the examinations be relevant to measuring competency and that they be fair and equitable.

Information on the actual as well as the potential impact of licensing practices on manpower shortages and workers' opportunities is, however, the most urgent need. It is one which the Labor Department's research program is seeking to meet.

14

APPENDIX

The data contained in this appendix were compiled by the Office of Manpower Research, Manpower Administration, U.S. Department of Labor. Information was based on weekly supplements from 1960 through 1969 to State and Local Taxes, published by Prentice-Hall, Inc., using the latest issue available for each State.

Applicants for the professional and nonprofessional occupations listed in this appendix must fulfill one or more of the following requirements: (1) Payment of a fee; (2) bonding; (3) examination; (4) training.



A. Number of Selected Occupations Licensed by State

Alaska	
Alaska	117
	65
Arizona	83
Arkansas	79
California	
Colorado	
Connecticut	
Delaware	100 83
Florida	03 123
Georgia	123 129
Hawaii	129 113
Idaho	113 138
Illinois	138
Indiana	181
Iowa	88
Kansas	73
Kentucky	83
Louisiana	110
Maine	99
	99
Maryland	94
Massachusetts	106
Michigan	147
Minnesota	114
Mississippi	9 4
Missouri	68
Montana	74
NebraskaNevada	97
	95
New Hampshire	
New Jersey	100
New Mexico	105
New York	130
North Carolina	85
North Dakota	67
Onio	80
Oklahoma	
Oregon	96
Pennsylvania	165
Knode Island	99
South Carolina	69
South Dakota	79
1 ennessee	84
Texas	66
Ut an	72
vermont	73
Virginia	100
west Virginia	63
wasnington	95
Wisconsin	140
Wyoming	131

¹ Data shown in this table represent approximate numbers due to lack of uniformity in occupational classifications from State to State.

B. List of Selected Occupations Licensed by State

ALABAMA

Abstractor

Accountant, certified public

Aircraft pilot
Airplane broker

Ammunition/bomb dealer
Animal breeder/dealer

Architect
Astrologer
Attorney
Auctioneer
Auditor
Bacteriologist
Barber

Barbershop owner/manager

Beautician

Beauty shop owner/manager

Beekeeper Bondsman

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Broker, insurance Car dealer Chauffeur Chemist

Chiropodist/podiatrist

Chiropractor

Clairvoyant/fortuneteller/palmist

Collection agent

Commercial dealer/fisherman (mollusk/mussel/

oyster/shrimp/terrapin/turtle)
Contractor (building/roofing)

Dental hygienist
Dentist
Dog trainer
Driving instructor
Drycleaner
Embalmer

Engineer, professional (mechanical/mining)

Florist/horticulturist

Forester
Funeral director
Fur dealer/trapper
Game/livestock breeder

Gun salesman

Hawker/peddler/handler

Insurance agent/adjuster/salesman

Junk dealer

Land surveyor/civil engineer Licensed practical nurse Lightning-rod salesman

Manicurist Mechanic, auto Midwife

Milk/cream tester/producer Moving picture operator

Maturopath

Nurse, professional (registered)

Nurseryman
Oculist
Optician
Optometrist
Osteopath
Pathologist
Pawnbroker
Pharmacist
Photographer
Physiotherapist
Physician/surgeon
Phrenologist
Plumber
Private detective
Psychologist

Real estate broker/salesman/agent

Refrigerator repairman Roentgenologist Securities agent Seed dealer Ship broker Taxi driver

Teacher (elementary/secondary)
Technician, medical laboratory

Ticket broker
Tree expert/surgeon
Veterinarian
Weighmaster
Well driller

ALASKA

Abstractor

Accountant, certified public

Aircraft pilot
Architect
Attorney
Auctioneer
Barber
Beautician
Boiler inspector

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Broker, insurance/real estate Cemetery salesman/broker Chiropodist/podiatrist

Chiropractor

Coal miner/fireboss/forman

Collection agent

Commercial clamdigger/fisherman Contractor (excluding plumbing)

Dental hygienist

Dentist Electrician Embalmer

Engineer, professional
Explosive handler
Funeral director
Fur dealer/farmer
Game/fish guide/outfitter

Insurance agent/adjuster/advisor/salesman

Junk dealer

Licensed practical nurse

Manicurist Masseur

Motor vehicle dealer/salesman Nurse, professional (registered)

Optometrist
Osteopath
Pawnbroker
Peddler
Pharmacist
Physician/surgeon
Physiotherapist
Psychologist

Real estate broker/salesman/agent

Securities agent/advisor

Teacher (elementary/secondary)

Veterinarian

ARIZONA

Abstractor

Accountant, certified public

Aircraft pilot

Architect/landscape architect

Assayer Attorney Auctioneer Barber Beautician

Boxer/wrestler (all personnel associated with

boxing/wrestling)
Broker, citrus fruit/hay
Broker, excess line
Broker, insurance
Chauffeur

Chiropodist/podiatrist

Chiropractor

Collection agent/debt collector

Contractor (excluding plumbing/electrical)

Dental hygienist

Dentist

Driving instructor

Egg grader/processor

Embalmer

Engineer, professional Exterminator/fumigator Fish/game dealer Funeral director

Fur/game dealer/trapper

Geologist

Hawker/peddler/handler

Licensed practical nurse

Hunting guide

Insurance adjuster/advisor
Insurance agent/solicitor/salesman
Land surveyor/civil engineer

Midwife

Milk tester

Motor vehicle dealer/salesman

Naturopath

Nurse, professional (registered)

Ophthalmic dispenser

Optician
Optometrist
Osteopath
Pawnbroker
Pestcontroller
Pharmacist
Physician/surgeon
Physiotherapist
Professional fundraiser
Psychoanalyst
Psychologist

Rainmaker
Real estate broker/salesman/agent

Securities agent Seed dealer/processor

Taxidermist

Teacher (elementary/secondary)

Veterinarian Well driller

ARKANSAS

Abstractor

Accountant, certified public

Aircraft pilot
Architect
Attorney
Auctioneer
Barber
Beautician
Boiler inspector

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Broker, insurance

Butcher

Chiropodist/podiatrist

Chiropractor
Collection agent

Contractor (excluding plumbing/electrical)

Dairy grader/tester/dealer

Dental hygienist

Dentist

Electrologist Elevator inspector (construction/repair) Embalmer Engineer, professional Exterminator/fumigator Fortuneteller Fundraiser/splicitor Funeral director Game/game bird breeder Hawker/peddler Homeopath Insurance adjuster/advisor Insurance agent/solicitor/salesman Investment advisor/agent Land surveyor/civil engineer Licensed practical nurse Loanmaker Masseur Midwife Motor vehicle salesman Nurse, professional (registered) Nurseryman/dealer Ophthalmic dispenser **Optometrist**

Osteopath
Pelt dealer
Pharmacist
Physician/surgeon
Physician/surgeon
Physiotherapist
Plumber
Polygrapher
Private detective
Psychiatric technician
Psychologist
Real estate broker/salesman/agent

Sanitarian
Securities agent
Teacher (elementary/secondary)

Transportation broker

Veterinarian

CALIFORNIA

Abstractor Accountant

Accountant, certified public Aircraft pilot

Aquatic plant dealer (kelp) Architect/landscape architect

Artist (including actor/arranger/cinematographer/composer/lyricist/radio/musical director/writer)

Attendant (handicapped persons)

Attorney Auctioneer

Automobile dismantler
Bail issuer/negotiator/solicitor

Barber Beautician

Bedding cleaner/manufacturer/renovator/ salesman Bondsman

Boxer/wrestler (all personnel associated with boxing/wrestling)

Broker, insurance

Building/loan agent/salesman

Cannery operator (fish/fruit)
Cattle grazer/herder
Cemetery broker/salesman
Checkcasher/seller
Chiropodist/podiatrist

Chiropractor

Clinical laboratory operator/director
Collection agent/debt collector
Commercial feedstuff contractor
Commercial fishing breeder/broker/
manufacturer/wholesaler
Dairy products distributor/freezer/
processor/sampler/seller/technician/

tester/weigher Dental hygienist

Dentist

Driver-training school operator/instructor

Drycleaner Electrician Electrologist

Electronic repair dealer

Embaimer

Employment agency operator

Engineer, professional

Escrow agent

Exterminator/manufacturer/dealer

(economic poisons)

Fertilizer manufacturer/importer/dealer Fireworks manufacturer/importer/salesman

Foreign language school operator

Forester Fortuneteller

Frozen foodplant operator

Funeral director

Game breeder (pheasant/nutria)

Garbage feeder Guide-dog trainer Harbor pilot Healthhome operator

Horsemeat slaughterer/salesman/distributor/importer

Hunting club operator

Insurance adjuster/agent/broker/salesman

Junk dealer

Land surveyor/civil engineer
Licensed practical nurse
Loanmaker/negotiator

Marriage/family/child counselor Meat (cold storage) dresser/handler/ retailer/slaughterer/wholesaler

Midwife

Milk certifier/grader/weigher Mineral/oil/gas broker Motor vehicle dealer/salesman

Naturopath Nurseryman

Nurse, professional (registered)

Nurse, public health Nursing home administrator Ophthalmic dispenser

Optician Optometrist

Ore miller/purchaser/refiner/sampler

Osteopath

Outdoor display advertiser

Pharmacist
Photographer
Physician/surgeon
Physiotherapist
Private detective

Produce dealer/distributor/processor/raiser

Prophylactic salesman Psychiatric technician

Psychologist

Racetrack operator (all persons associated

with racing) Rainmaker

Real estate broker/salesman/agent

Repossessor Sanitarian

Securities agent/counselor

Serum culturer (vaccine/virus preparer)

Shorthand reporter, certified

Social worker

Teacher (elementary/secondary) Technician, medical laboratory

Tool collector (wharf) Vendor, itinerant (drugs)

Veterinarian Water diverter Weighmaster Well digger/driller

Yacht salesman/ship broker

COLORADO

Abstractor

Accountant, certified public Animal breeder (livestock) Architect/landscape architect

Attorney Auctioneer Auditor

Bailbond agent/bondsman

Barber Beautician Beekeeper

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Broker, insurance Butcher/slaughterer Chauffeur

Chiropodist/podiatrist

Chiropractor

Collection agent/debt collector

Dairy grader/tester

Dental hygienist

Dentist Electrician Embalmer

Engineer, professional Funeral director

Funeral director
Fur/bezver breeder/raiser/broker

Hawker/peddler/handler

Insurance agent/broker/salesman

Jockey

Land surveyor/civil engineer

Librarian

Licensed practical nurse Meat inspector/grader

Midwife

Mine inspector/miner Motor vehicle dealer/salesman

Nurseryman

Nurse, professional (registered)

Nurse, public health Optometrist Ore buyer Osteopath Pawnbroker Pestcontroller Pharmacist

Pestcontroller
Pharmacist
Physician/surgeon
Physiotherapist
Plumber
Poultry dealer
Private detective
Psychiatric technician

Psychologist

Public adjuster (debts)

Rainmaker

Real estate broker/salesman/agent

Sanitarian

Security investment agent Shorthand reporter, certified

Stock breeder

Teacher (elementary/secondary)

Veterinarian Weighmaster Well digger/driller

CONNECTICUT

Accountant, certified public

Aircraft pilot Animal breeder Appraiser

Architect/landscape architect

Assayer Attorney Auctioneer

Bailbond agent/bondsman

Banker Barber Beauticia Boiler inspector Broker, insurance

Cattle/swine dealer/broker Chiropodist/podiatrist

Chiropractor

Collection agent/debt collector

Contractor (excluding plumbing/electrical)

Demolition operator Dental hygienist

Dentist

Driving instructor Electrician

Electrologist/hypertrichologist

Elevator inspector (construction/repair)

Embalmer

Engineer, professional Exterminator/pestcontroller

Feeder-pig dealer Funeral director

Fur/game breeder/dealer Hawker/peddler/handler

Harbor pilot Homeopath

Insurance agent/broker/adjuster/salesman

Junk dealer

Land surveyor/civil engineer Licensed practical nurse Meat inspector/grader

Midwife

Milk weigher/grader/certifier/sampler/

tester/dealer

Motor vehicle dealer/salesman/repairman

Moving picture operator

Naturopath

Nurse, professional (registered)

Nurse, public health Nursing home administrator Ophthalmic dispenser

Optician
Optometrist
Osteopath
Pawnbroker
Pharmacist
Physician/surgeon

Physiotherapist
Plumber
Poultry dealer
Private detective
Psychologist

Public adjuster (debts)

Real estate broker/agent/salesman

Sanitarian

Secondhand dealer Securities agent Steamfitter/gasfitter Taxidermist

Teacher (elementary/secondary) Technician, medical laboratory

Technician, TV/radio Tree expert/surgeon

Veterinarian

Weighmaster Well digger/driller

DELAWARE

Accountant, certified public

Aircraft pilot Architect Attorney Auctioneer

Babcock test operator

Barber Beautician Boiler inspector Bondsman

Boxer/wrestler (all personnel associated

with boxing/wrestling) Broker, excess line Broker, insurance/stock

Busman

Cesspool cleaner Chauffeur

Chiropodist/podiatrist

Chiropractor

Contractor (excluding plumbing/electrical)

Dairyman

Dairy products buyer/grader/processor/tester

Dental hygienist

Dentist

Driver-training instructor

Electrician Embalmer

Engineer, professional

Florist

Funeral director

Game/fur breeder/dealer
Insurance agent/broker/salesman

Harbor pilot

Hawker/peddler/handler

Jackkeeper Junk dealer Kennel operator

Land surveyor/civil engineer Licensed practical nurse

Manicurist

Meat inspector/grader

Midwife

Motor vehicle repairman Nurse, professional (registered)

Nurse, public health

Optometrist
Osteopath
Pawnbroker
Pharmacist
Photographer
Physician/surgeon
Physiotherapist

Plumber

Private detective Psychoanalyst Psychologist

Real estate broker/salesman/agent

Secondhand dealer Securities agent Taxidermist Taxi driver

Teacher (elementary/secondary) Technician, medical laboratory

Tree expert/surgeon Veterinarian Weighmaster Well digger

FLORIDA

Accountant, certified public

Aircraft pilot

Alligator skin buyer (nonresidents)

Animal breeder (horses)
Architect/landscape architect

Astrologer Attorney

Bailbond agent/bondsman Barber (teacher/apprentice) Barbershop owner/manager

Beautician
Broker, insurance
Cemetery broker/salesman

Chauffeur

Chinamadia

Chiroprotor

Chiropractor

Cigarette retailer/wholesaler/exporter Contractor (excluding plumbing/electrical)

Dental hygienist Dentist

Elevator inspector (construction/repair)

Embalmer

Electrician

Employment agency operator

Engineer, professional Explosive handler

Exterminator/pestcontroller Finance company operator/small

loan company operator
Fire extinguisher servicer
Fishinghoat operator
Fisherman/hunter/trapper

Fortuneteller

Frozen dessert manufacturer

Funeral director Fur/hide dealer

Game/fish/nutria dealer/breeder

Guide Harbor pilot

Hawker/peddler/handler

Insurance adjuster/agent/solicitor/salesman

Land surveyor/civil engineer
Licensed practical nurse
Lie detector operator

Liquified petroleum gas handler

Manicurist/pedicurist

Masseur Midwife

Migrant camp operator Milk dealer/distributor Money order issuer/seller

Mortgage broker

Motor vehicle dealer/salesman

Naturopath

Nurse, professional (registered)

Nurse, public health Nursing home administrator Ophthalmic dispenser

Optician
Optometrist
Osteopath

Outdoor display advertiser

Pharmacist
Physician/surgeon
Physiotherapist
Plumber

Private detective/investigator

Psychologist

Racetrack operator (all persons associated with dog/harness/horse racing)
Real estate broker/salesman/instructor/

agent

Sanitarian

Secondhand dealer Securities agent Seed dealer/handler

Shorthand reporter, certified

Stevedore

Tax collection agency operator Teacher (elementary/secondary) Technician, medical laboratory Tipsheet printer/publisher/seller

Veterinarian

Watchmaker/clockmaker

Weather modifier Wholesale seafood dealer Yacht/ship broker

GEORGIA

Accountant, certified public

Agricultural products dealer/warehouse operator

Aircraft pilot Alligator hunter

Architect/landscape architect

Attorney

Auctioneer (jewelry/livestock/tobacco)

Bait dealer/fish restocker

Barber

Barber school owner/manager

Beautician

Beauty shop owner/manager

Broker, insurance Checkseller

Chiropodist/podiatrist

Chiropractor

Cigar/cigarette manufacturer/dealer/distributor Commercial fishingboat owner/operator

Contractor (excluding plumbing/electrical)

Dairy products handler/tester/dealer/

distributor

Dealer, pistols/revolvers

Dental hygienist

Dentist

Drayman

Embalmer

Engineer, professional

Exterminator/fumigator/pestcontroller

Fertilizer manufacturer/applier

Forester

Foster home/day nursery operator

Funeral director Fur/hide/pelt dealer Hawker/peddler/handler

Heating/air-conditioning contractor

Honeybee seller

Hunting preserve operator Ice cream manufacturer/broker

Industrial loan issuer

Insecticide agent/jobber/importer/manufacturer/

salesman

Insurance agent/adjuster/broker/counselor/

solicitor/salesman

Junk dealer

Land surveyor/civil engineer

Librarian

Licensed practical nurse

Lightning-rod erector/installer Liquified petroleum distributor/seller

Livestock buyer/dealer

Manicurist

Mattress remaker/renovator

Midwife

Mobile home manufacturer/dealer Motor vehicle dealer/salesman Motor vehicle used-parts dealer

Nursery stock dealer

Ophthalmic dispenser

Nurse, professional (registered) Nursing home administrator

Optician

Optometrist

Outdoor display advertiser

Osteopath

Oyster/crab/shrimp dealer

Pawnbroker

Pecan dealer/processor

Pharmacist

Physician/surgeon Physiotherapist

Plumber

Polygrapher

Poultry hatchery dealer/operator

Prospector (phosphate)

Psychologist Quail breeder

Real estate broker/salesman/agent

Rendering plant operator

Salary/wage buyer

Sanitarian

Securities agent

Seed dealer

Soft drink manufacturer

Surface miner

Teacher (elementary/secondary)

Veterinarian

Weighmaster

Wholesale fish dealer

HAWAII

Abstractor

Accountant, certified public

Architect (registered)

Agent (including collection/emigrant/

employment/farm products)

Agricultural commodities dealer/merchant/

broker/agent/processor

Attorney

Auctioneer

Bailbond agent/bondsman

Barber

Beautician

Boat dealer

Boiler inspector

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Broker, insurance

Butcher (including swine/sheep/goat inspector

and beef/pork salesman)

Cemetery broker/salesman

Chiropodist/podiatrist

Chiropractor

Contractor (including building construction/

general engineering contractor/special

contractor/general contractor)

Dental hygienist

Dentist

Driver-training instructor

Embalmer

Engineer, professional

Exterminator

Firearm dealer

Food products baker/seller/manfacturer

Fraternal society agent

Funeral director

Game bird breeder/salesman/importer

Hawker/peddler/handler

Insurance agent/salesman

Investment banker

Laboratory director/technician Land surveyor/civil engineer

Laundry/cleaning/dycing/steam laundry

operator

Licensed practical nurse

Masseur

Midwife

Milk retailer

Motor vehicle dealer/salesman Mortgage broker/solicitor

Naturopath

Nurse, professional (registered)

Ophthalmic dispenser

Optician Optometrist Osteopath Pawnbroker Pharmacist Photographer Physician/surgeon Physiotherapist Private detective

Real estate broker/salesman

Sanitarian

Psychologist

Secondhand dealer

Security dealer (building and loan

associations) Seed salesman

Shipper

Solicitor (of orders) Strip mining operator Surplus line broker Tattoo artist

Teacher (elementary/secondary) Technician, medical laboratory

Tobacco/cigar/cigarette dealer/salesman

Vehicle driver (for hire)

Vendor, itinerant (medicines/drugs/devices; excluding hawker/peddler/handler)

Veterinarian Well driller

IDAHO

Abstractor

Accountant, certified public

Advertiser Aircraft pilot

Amusement operator (resorts)

Apple grower/packer

Architect

Artificial inseminator

Attorney Auctioneer

Babcock test operator Bailbond agent/bondsman

Barber

Bean grower/handler

Beautician Beekeeper

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Broker, excess line Broker, insurance Cannery operator Cattle dealer

Cherry grower/handler Chiropodist/podiatrist

Chiropractor Cigarette dealer

Collection agent/debt collector

Commercial driving school instructor Commercial feed salesman Commercial fertilizer salesman

Contractor (exluding plumbing/electrical)

Crematory operator Dairy products processor Dental hygienist

Dentist

Drug manufacturer/repackager/wholesaler Economic posions/insecticides/herbicides/

fungi manufacturer Egg candler/distributor

Electrician Embalmer

Employment agency operator Engineer, professional

Farm produce agent/broker/dealer/commission

merchant Ferry operator

Fish/game fisherman/outfitter/trapper/guide

Foster home/day-care operator

Funeral director

Fur breeder/farmer/buyer/corporate agent

Harbor pilot

Hawker/peddler/handler Hop dealer/grower

Horseracing jockey/owner/trainer

Horseshoer

Insurance adjuster/agent/broker/examiner/ salesman

Junkyard dealer Landscape gardener Land surveyor/civil engineer

Lender (money) Licensed practical nurse

Livestock brander/marketer/salesman

Logscaler

Milk weigher/grader/certifier Mine inspector/miner Motor club agent/operator Motor vehicle dealer/salesman

Nurseryman

Nurse, professional (registered)

Nurse, public health

Onion/potato dealer/handler

Optometrist Ostcopath

Peas/lentils buyer/grower

Pharmacist Physician/surgeon Physiotherapist Plumber Poultry raiser

Prophylactic salesman

Psychologist

Public adjuster (debts)

Punchboard/chance-spindle distributor

Rainmaker

Real estate broker/salesman/agent

Sanitarian

Securities investment agent

Seed dealer

Steamboiler operator (passenger boats)

Taxidermist

Teacher (elementary/secondary)

Veterinarian Warehouseman

ILLINOIS

Accountant, certified public

Agricultural products/seeds salesman

Aircraft pilot/personnel

Anusement devices distributor (coin operator)

Animal feeder (garbage)

Architect

Athletic exhibition agent

Attorney Auctioneer

Bailbond agent/bondsman

Barber/apprentice barber

Barbershop owner/teacher/manager Beautician/apprentice beautician Beauty shop owner/teacher/manager

Blind products salesman

Blood bank manager (clinical laboratory)

Boiler inspector Broker, insurance Bulk milktank operator Cemetery broker/salesman

Chauffeur

Chiropodist/podiatrist

Chiropractor

Cigarette distributor

Collection agent/debt collector Commercial fertilizer distributor

Commission merchant (perishable agricultural

commodities)
Community currency exchange agent

Contractor (excluding plumbing/electrical) Correspondence/trade/business school operator

Dairy plant operator Dental hygienist

Dentist

Disposal plant operator (dead animals)

Drayman

Driver-training school operator/instructor

Egg breaker/dealer

Electrician

Elevator construction inspector

Elevator operator Embalmer

Employment agency operator Engineer (hoisting/structural)

Engineer, professional

Explosives handler/manufacturer/salesman

Expressman

Exterminator/economic poisons manufacturer/

seller

Feeder-pig dealer

Farm products/produce agent

Ferry operator
Financial planner
Fireworks dealer
Fish hatchery operator

Fish shipper Florist

Foreign exchange dealer

Frozen dessert products manufacturer/

distributor

Frozen food locker plant operator

Funeral director Fur buyer Game breeder

Garbage disposal operator/driver

Grain inspector

Harness/horse racing (all personnel associated with harness/horse racing)

Hawker/peddler/handler Heating contractor Homeopath

Hooker

Horsemeat processor

Horseshoer

Insurance agent/broker/salesman Insurance bankruptcy salesman

Itinerant merchant

Jack

Land surveyor/civil engineer Licensed practical nurse Livestock buyer/dealer Loading platform operator

Lobbyist

Locker/processing plant owner/food plant

operator

Midwife

Migrant labor camp owner/operator

Milk weigher/grader/certifier

Mine inspector/miner

Motor carrier operator

Motor vehicle dealer/salesman

Motor vehicle racing events operator

Naturopath

Nurseryman (stock)

Nurse, professional (registered)

Nurse, public health Nursing home administrator Ophthalmic dispenser

Optometrist Osteopath Pawnbroker

Petshop owner/dog dealer

Pharmacist
Physician/surgeon
Physiotherapist
Plumber
Porter
Polygrapher
Poultry dealer

Presser

Private detective Psychoanalyst



Psychologist Public adjuster (debts) Real estate broker/salesman/agent Refrigeration/air-conditioning mechanic/contractor Remittance agent Safety deposit box agent Sanitarian Secondhand dealer Securities investment broker/ salesman/dealer Shorthand reporter, certified Slaughterer Small loans agent Social worker Tanner **Taxidermist** Taxi driver Teacher (elementary/secondary) Technician, medical laboratory Timber buyer Timekeeper/ticket seller (sporting events) Trapper Tree expert/surgeon Veterinarian Vine grower Warehouseman (storage of grain/food/ liquor) Well digger/driller/contractor Wholesaler

INDIANA

Accountant, certified public Aircraft pilot Agricultural product grower/ handler/processor Architect Attorney Auctioneer Bailbond agent/bondsman Bankruptcy salesman Barber Beautician Boxer/wrestler (all personnel associated with boxing/wrestling) Broker, insurance Chiropodist/podiatrist Chiropractor Collection agent Dairy products buyer/seller/ tester Dental hygienist Dentist Disposal plant operator (dead animals) Driving school operator/instructor Embalmer Employment agency operator Engineer, professional

Ferry operator Fish/game breeder/catcher/seller Funeral director Fur buyer/processor Harbor pilot Hawker/peddler Herbicide salesman Installment contractor Insurance agent/salesman Junk dealer Kennel operator Land surveyor/civil engineer Licensed practical nurse Livestock buyer Loanmaker (small loans) Midwife Milk weigher/grader/certifier Nurse, professional (registered) **Optometrist** Osteopath Pawnbroker Pharmacist/drugstore operator Physician/surgeon Physiotherapist Pig feeder/dealer Poultry dealer Private detective Refrigerator/cold storage operator Real estate broker/salesman/agent Repairman (TV/radio) Sanitarian Securities investment agent Septic tank cleaner **Taxidermist** Teacher (elementary/secondary) Theater/moving picture operator Veterinarian Warehouseman Watchmaker Well driller

IOWA

Accountant, certified public Aircraft pilot Architect Attorney Auctioneer Bait dealer Barber Beautician Boiler inspector Broker, insurance Chauffeur Chick (baby) hatchery operator/seller Chiropodist/podiatrist Chiropractor Collection agent/debt collector

Dental hygienist

Dentist

Disposal plant operator (dead animals)

Egg grader/processor

Electrologist

Embalmer

Engineer, professional Exterminator/fumigator

Feeder-pig dealer

Fertilizer manufacturer/

distributor

Fish dealer Fortuneteller Funeral director Fur dealer

Harbor pilot
Hawker/peddler/handler
Insurance agent/salesman
Land surveyor/civil engineer

Licensed practical nurse Milk weigher/grader/certifier/

seller

Mine inspector/miner

Motor vehicle dealer/salesman Nurse, professional (registered)

Optometrist
Osteopath
Pharmacist
Physician/surgeon
Physiotherapist
Plumber

Poultry buyer (for market)

Private detective Public adjuster (debts)

Real estate broker/salesman/agent

Securities investment agent Shorthand reporter, certified Teacher (elementary/secondary)

Veterinarian

Watchmaker/clockmaker

KANSAS

Abstractor

Accountant, certified public

Aircraft pilot

Architect/landscape architect Atomic energy producer/handler

Attorney Auctioneer Barber

Beautician/cosmetologist

Beekeeper Boiler inspector

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Broker, insurance

Business agent (labor organizations)

Chiropodist/podiatrist

Chiropractor

Cigarette dealer/manfacturer

Commercial fisherman

Commission merchant (farm produce)
Contractor (excluding plumbing/electrical)

Custom fertilizer blender operator

Dental hygienist

Dentist

Disposal plant operator (dead animals)

Driver-training instructor

Embalmer

Employment agency operator Engineer, professional

Exterminator/pestcontroller/
aerial sprayer

Feedlot operator
Funeral director

Fur/pelt/skin/carcass dealer

Garbage collector
Hawker/peddler/handler
Hearing-aid dispenser/fitter
Insurance agent/salesman
Junkyard operator

Land surveyor/civil engineer Licensed practical nurse Livestock brander

Loan agent Nurseryman

Nurse, professional (registered) Nursing home administrator

Oil/gas well driller Optometrist Osteopath

Outdoor display advertiser

Pharmacist
Physician/surgeon
Physiotherapist
Private detective
Psychologist

Real estate broker/salesman/agent Shorthand reporter, certified Slaughterhouse/poultry packing

operator

Surface miner

Teacher (elementary/secondary)

Vendor, itinerant Veterinarian Warehouseman

KENTUCKY

Accountant, certified public

Aircraft pilot Architect Attorney Auctioneer Barber

Barbershop owner/manager Beautician/cosmetologist Beaty shop owner/manager

Beekeeper Boiler inspector

Booking agent (entertainment)

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Broker, insurance
Business school operator
Checkseller
Chiropodist/podiatrist
Chiropractor

Cigarette subjobber/wholesaler Contractor (excluding plumbing/ electrical)

Dairy products operator (buyer/milk

Dental hygienist

Dentist

Disposal plant operator (dead animals)

and cream weigher/sampler)

Driver-training school instructor

Dryclcaner/dyer

Egg handler/seller/wholesaler

Electrician Embalmer

Engineer, professional

Exterminator/pestcontrol operator

Fish breeder

Frozen food locker operator

Funeral director

Gas/water/oilwell driller Hunter/trapper/fisherman

Insurance adjuster/agent/salesman

Junkyard dealer

Land surveyor/civil engineer

Librarian

Licensed pratical nurse

Liquified petroleum gas seller/

deliverer

Livestock salesman

Manicurist

Medical laboratory operator

Midwife

Milk weigher/grader/certifier

Mine inspector/miner

Mining engineer

Motor vehicle dealer/salesman

Nurseryman

Nurse, professional (registered)

Nursing home administrator

Oplithalmic dispenser

Optometrist

Osteopath

Pawnbroker

Peddler

Pharmacist

Physician/surgeon

Physiotherapist

Plumber

Polygrapher

Psychoanalyst

Psychologist

Real estate broker/salesman/agent

Sanitarian

Secondhand dealer

Securities agent/investment advisor

Septic tank/cesspool/seepage pit

cleaner

Small loan agent

Taxidermist

Teacher (elementary/secondary)

Technician, medical laboratory

Veterinarian

Warehouseman

Watchmaker/clockmaker

LOUISIANA

Abstractor

Accountant, certified public

Aircraft pilot

Appraiser

Architect/landscape architect

Attorney

Auctioneer

Bail bondsman

Bankruptcy salesman

Barber

Beautician

Boiler inspector

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Broker, insurance

Business chance salesman

Chauffeur

Chiropodist/podiatrist

Collection agent/debt collector

Commercial advertiser

Contractor (excluding plumbing/

electrical)

Decorator

Dental hygienist

Dentist

Driver-training instructor/

operator

Electrician, electrical contractor

Embalmer

Engineer, professional

Engraver

Exterminator/pestcontroller/

fumigator

Firearm dealer/wholesaler

Fireworks manufacturer/distributor

Fisherman (commercial)/canner

(oyster/shrimp)

Funeral director

Harbor pilot

Hawker/peddler/handler

Homeopath

Horse racing (all personnel associated

with horse racing)

Insurance adjuster/agent/broker/

salesman

Jeweler

Land surveyor/civil engineer

Librarian

Licensed practical nurse

Liquor salesman

Livestock auctioneer

Manicurist

Midwife

Milk weigher/grader/certifier Motor vehicle dealer/salesman

Nurseryman

Nurse, professional (registered) Nursing home administrator

Optometrist
Osteopath
Pawnbroker
Pharmacist
Photographer
Physician/surgeon
Physiotherapist
Plumber

Psychologist
Real estate broker/salesman/agent

Sanitarian Secondhand dealer

Private detective

Teacher (elementary/secondary)

Technician, TV/radio Tree expert/surgeon Veterinarian

Watchmaker/clockmaker

Weatherman Weather modifier

MAINE

Accountant, certified public

Aircraft pilot Arborist Architect Attorney Auctioneer

Babcock test operator

Bait dealer Barber Beautician Beekeeper Boiler inspector

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Broker, insurance Broker, real estate Check/money order issuer Chiropodist/podiatrist

Chiropractor

Collection agent/debt collector Contractor (home repair)

Dental hygienist

Dentist

Driver education instructor

Electrician

Elevator inspector (construction/

repair)

Embalmer/undertaker Engineer, professional

Exterminator

Feed (commercial) salesman/

distributor

Fish dealer

Fisherman, commercial

Food packer
Fiour inspector
Funeral director
Fur breeder/dealer
Garbage feeder

Hawker/peddler/handler
Insurance adjuster/agent/
broker/salesman

Junk dealer

Land surveyor/civil engineer
Licensed practical nurse
Lightning-rod salesman
Livestock dealer
Meat processor
Milk tester

Mine/mineral prospector
Moving picture operator
Nurse, professional (registered)
Nursing home administrator
Oil burner installer/serviceman

Optometrist
Osteopath
Parachute rigger
Pawnbroker
Pharmacist
Photographer
Physician/surgeon
Physiotherapist
Plumber
Private detective
Professional fundraiser
Psychologist

Real estate salesman/agent

Sardine packer Seed grower

Securities investment agent
Steam engineer/fireman
Steamfitter/gasfitter
Surplus line broker
Tattoo artist
Taxidermist

Teacher (elementary/secondary)
Technician, medical laboratory

Tree expert/surgeon Vendor, itinerant Veterinarian Victualer

MARYLAND

Accountant, certified public

Aircraft pilot Animal breeder Apple grower Architect Attorney Auctioneer Barber

Barbershop owner/manager

· Ter a Taranta and an an an annual and an annual an ann

Beautician Beauty shop owner/manager Boat manufacturer/dealer Boxer/wrestler (all personnel associated with boxing/wrestling) Broker, insurance Chiropodist/podiatrist Chiropractor Cleaning/dyeing/pressing/ laundry operator Contractor (excluding plumbing/ electrical) Dental hygienist **Dentist** Dredger (oysters) Driving school instructor Embalmer Employment agency operator Engineer, professional Farm market wholesaler Fisherman, commercial Fortuneteller Forester Funeral director Fungicide manufacturer/pesticide manufacturer Fur tanner/dealer Harbor pilot Hareracer Hawker/peddler Insurance adjuster/agent/ advisor/salesman Junk dealer Licensed practical nurse Loanmaker, small Midwife Milk/cream inspector Miner (strip) Nurse, professional (registered) **Optometrist** Osteopath Outdoor advertiser Pharmacist Physician/surgeon **Physiotherapist** Plumber Poultry dealer Private detective/guard **Psychologist** Real estate salesman/broker/agent Salesman (home improvement/contracts/ livestock/motor vehicle) Securities agent Slaughterer Solicitor (for nonpublic school) Solid fuel dealer/weigher Steamfitter/gasfitter

Trailer dealer Tree expert/surgeon Veterinarian Well digger/driller

MASSACHUSETTS Accountant, certified public Aircraft pilot Architect Attorney Auctioneer Barber Barbershop owner/manager Beauty operator Beauty shop owner/manager Bedding manufacturer/wholesaler Beef weigher Blasting operator Booking agent, theatrical Boxer/wrestler (all personnel associated with boxing/wrestling) Broker, insurance Carbonated beverage manufacturer/ salesman Cattle broker Chiropodist/podiatrist Chiropractor Cinematographer Cigarette/cigar/tobacco salesman/manufacturer/ wholesaler/vending machine operator/ importer Collection agent Correspondence school operator Dental hygienist Dentist Drug wholesaler Electrician Electrologist Elevator inspector (construction/ repair) Elevator operator Embalmer Engineer, hoisting Engineer, professional Explosive handler Exterminator/fumigator/economic posion handler

Ferry operator Firearms salesman Forester Fortuneteller Foreign exchange dealer Funeral director Gunsmith Hawker/peddler/handler Ice cream/frozen desserts manufacturer/

distributor Insurance adjuster/independent advisor/salesman

Surveyor

Taxidermist

Tonger (oysters)

Teacher (elementary/secondary)

Technician, medical laboratory

Junk dealer

Land surveyor/civil engineer

Licensed practical nurse

Manicurist

Masseur

Milk dealer/pasturizer/retailer/

wholesaler/producer

Nurse, professional (registered)

Nurse, public health

Ophthalmic dispenser/optician

Optometrist Osteopath

Oyster planter/grower/digger

Pawnbroker
Pharmacist
Physician/surgeon
Physiotherapist
Plumber/gasfitter

Poultry dealer Private detective/guard

Psychologist

Real estate salesman/broker/agent

Repairman (elevators/escalators/tramways)

Sanitarian

Secondhand dealer (auto)

Taxidermist

Teacher (elementary/secondary)
Technician (TV/radio/oil burner)

Veterinarian Watchman/guard Weighmaster Well digger/driller

MICHIGAN

Accountant, certified public

Architect/landscape architect

Attorney

Babcock test operator

Barber

Barbershop owner/manager
Beauty operator/cosmetologist
Beauty shop owner/manager

Beekeeper Boiler inspector

Boxer/wrester (all personnel associated

with boxing/wrestling)

Broker, insurance Canner/preserver

Cemetery salesman/broker

Chauffeur
Checkseller/issuer
Chiropodist/podiatrist

Chiropractor

Cigarette manufacturer/wholesaler/

dealer

Collection agent/debt collector

Commerical feed manufacturer/distributor

Commercial fisherman

Commission merchant (farm products)

Community planner

Contractor (excluding plumbing/

electrical)

Dairy products handler/cream buyer/milk test

inspector/milk plant operator

Disposal plant operator (dead animals)

Dental hygienist

Dentist

Dog kennel operator Drycleaner/dyer

Egg grader/processer/breaker Electrician/electrical contractor

Electrologist

Elevator installer/inspector (construction/

repair)
Embalmer
Emigrant agent

Employment agency operator

Engineer, professional Exterminator/fumigator

Ferry operator
Fish breeder
Flight instructor
Forester

rorester

Frozen food locker operator

Funeral director

Fur breeder/farmer/trapper/dealer

Garbage disposal operator Garbage feeder (swine) Harbor pilot

Hawker/peddler Hearing-aid dispenser Homeopath

Home repair salesman

Ice cream/imitation ice cream manufacturer/

distributor

Insurance adjuster/agent/solicitor/
salesman

Jockey Junk dealer

Land surveyor/civil engineer

Librarian

Licensed practical nurse Livestock dealer/broker

Manicurist

Meat inspector, grader

Midwife

Milk weigher/grader/certifier

Minnow dealer

Motor vehicle dealer/salesman

Nurseryman

Nurse, professional (registered)

Nurse, public health

Nursing home, convalescent home operator

Ophthalmic dispenser

Optometrist
Osteopath
Pharmacist
Physician/surgeon

Physiotherapist

Plumber

Private detective/guard

Private employment bureau operator

Psychoanalyst **Psychologist**

Public adjuster (debts)

Real estate broker/salesman/agent

Sanitarian

Secondhand dealer Security guard

Security investment agent

Septic tank/cesspool/seepage pit cleaner

Taxidermist

Teacher (elementary/secondary)

Transient merchant Tree expert/surgeon

Vending machine operator (food)

Veterinarian

Watchmaker/clockmaker

Weighmaster Well digger/driller

MINNESOTA

Abstractor

Accountant, certified public

Architect Attorney Auctioneer Barber/teacher

Barbershop owner/manager

Beauty operator

Beauty shop owner/manager

Beekeeper Boiler inspector

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Cartage carrier (local)

Chiropodist Chiropractor

Cigarette/tobacco products salesman Cleaning/dyeing plant operator

Commercial feed salesman

Cropduster

Dairy products dealer/distributor

Dental hygienist

Dentist

Detective/investigator/protective agent

Egg buyer/salesman/dealer/breaker/

candler

Electrician

Embalmer/mortician/funeral director

Engineer, professional

Fertilizer shipper/blender/salesman

Flax/hay dealer

Food handler/processor

Fur buyer

Fur/game farm operator Healing arts practitioner

Insurance agent/solicitor/broker

Insurance advisor/adjuster Land surveyor/civil engineer Licensed practical nurse Livestock buyer/agent/packer

Livestock garbage feeder Livestock stud servicer

Manicurist Masseur

Milk/cream grader/tester Motor vehicle salesman/dealer

Moving picture agent/operator Nursery stock agent/dealer/salesman

Nurse, registered (professional)

Optometrist

Osteopath

Outdoor display advertiser

Pharmacist Physiotherapist Physician/surgeon Pilot (ship) Plumber

Potato shipper/grower Poultry flock inspector

Private trade school operator/solicitor/

agent/sepresentative Professional fundraiser

Real estate broker/salesman/agent

Securities agent/adivisor Seed salesman/distributor Sprayer/duster (weeds)

Steamfitter Taxidermist

Teacher (elementary/secondary)

Tree dealer Veterinarian Warehouseman Watchmaker

MISSISSIPPI

Accountant, certified public

Aircraft pilot

Air-conditioning serviceman

Architect Auctioneer Attorney Auditor

Automobile dealer (secondhand)

Automobile rental agent Bakery goods distributor

Barber Beautician Broker, insurance

Broom manufacturer/salesman Cash register/refrigerator salesman

Chiropodist/podiatrist

Cleaning/pressing/dyeing/laundry operator

Cold storage operator

Contractor (excluding plumbing/electrical)

Cotton buyer Dental hygienist Dentist Drayman

Eurthenware dealer/salesman

Electrician Embalmer

Engineer, professional Ferry/tollbridge operator Fertilizer factory operator

Fireworks dealer

Florist

Funeral director
Fur dealer
Harbor pilot
Horse/mule dealer

Insurance agent/broker/salesman

Insurance advisor/adjuster

Junk dealer Labor agent

Land surveyor/civil engineer

Lawyer

Licensed practical nurse

Loan agent
Log/stave buyer
Lumber dealer/broker
Mattress renovator

Mattress dealer (secondhand)

Meat distributor Merchandise broker

Midwife

Motion picture dealer/operator Nurse, professional (registered)

Optometrist
Osteopath
Pawnbroker
Pharmacist
Photographer
Physician/surgeon
Physiotherapist
Plumber
Psychologist

Real estate agent/salesman/broker Road machinery dealer/salesman

Securities agent
Ship salesman/agent

Soft drinks dealer/salesman/manufacturer

Teacher (elementary/secondary)
Tractor/farm machinery agent

Vendor, transient Veterinarian Watchman/guard

MISSOURI

Accountant, certified public

Aircraft pilot
Animal feeder
Architect
Attorney
Auctioneer
Barber
Beautician

Boiler inspector

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Broker, excess line

Building and loan securities agent

Butcher Chauffeur

Chiropodist/podiatrist

Chiropractor

Dairy product tester/grader/sampler

(milk/cream)
Dental hygienist

Dentist

Dogfood manufacturer/importer/jobber/

distributor

Drycleaner

Egg dealer/processor

Electrician Electrologist

Embalmer/funeral director Engineer, professional Exchange dealer

Inspector (agricultural products)
Insurance adjuster/advisor
Insurance agent/broker/salesman

Junk dealer

Licensed practical nurse
Livestock breeder
Manicurist
Midwife
Nurseryman

Nurse (obstetrical)

Nurse, professional (registered)

Optometrist
Osteopath
Peddler
Plumber
Pharmacist
Physician/surgeon
Physiotherapist
Private detective/guard

Real estate broker/salesman/agent

Securities agent

Teacher (elementary/secondary)

Veterinarian Warehouseman Well driller

MONTANA

Abstractor

Accountant, certified public Aircraft pilot/instructor

Animal feeder Architect Attorney Auctioneer

Babcock test operator

Barber Beautician Boiler operator Broker, excess line Broker, insurance

Butcher

Cesspool cleaner Chanffeur

Chiropodist/podiatrist

Chiropractor

Contractor (excluding plumbing/

electrical) Dental hygienist

Dentist

Egg dealer/grader/processor

Electrician
Embalmer
Engineer, hoisting
Engineer, professional

Fireman
Funeral director
Fur dealer
Garbage treater
Hawker/peddler
Homeopath
Horseshoer

Insurance agent/broker/salesman
Insurance advisor/adjuster

Licensed practical nurse

Masseur

Milk weigher/grader/certifier

Mine inspector/miner

Nurse, professional (registered)

Optometrist
Osteopath
Pawnbroker
Pharmacist
Photographer
Physician/surgeon
Physiotherapist
Plumber

Real estate broker/salesman/agent

Sanitarian Taxidermist

Teacher (elementary/secondary)

Veterinarian
Wage broker
Water plant operator
Weather controlman
Weighmaster
Well digger/driller

NEBRASKA

Abstractor

Accountant, certified public

Aircraft pilot

Architect/landscape architect

Attorney Auctioneer Barber

Barbershop operator/manager Beauty shop operator/manager Beautician Beekeeper

Boxer/wrestler (all peronnel associated

with boxing/wrestling)

Butter/cheese (imitation) manufacturer/

wholesale dealer

Cinckseller

Child-care attendant Chiropodist/podiatrist

Chiropractor

Collection agent/debt collector Dairy product wholesaler/retailer/

producer/tester Dental hygienist

Dentist

Detective (private)/guard Driver-training instructor

Drycleaner

Egg handler/grader/processor

Electrician Electrologist Embalmer

Engineer, professional Feeder (garbage)

Fireworks distributor/jobber/retailer

Food locker operator

Frozen desserts/ice cream manufacturer/

salesman Funeral director Fur dealer Game farmer/dealer

Garbage processor/disposal operator

Installment paper purchaser
Insurance agent/broker/salesman
Insurance advisor/adjuster

Jack (stallion)
Land surveyor/civil engineer
Licensed practical nurse
Livestock slaughterer

Loan agent Masseur

Milk seller/producer/tester Motor vehicle dealer/salesman Nurse, professional (registered)

Nurse, public health Optometrist Osteopath Pawnbroker Pharmacist Physician/surgeon Physiotherapist Potato shipper Psychologist

Public adjuster (debts)

Real estate broker/salesman/agent

Sanitarian
Securities agent

Teacher (elementary/secondary) Technician, medical laboratory

Trapper (fur)
Veterinarian
Weather modifier

NEVADA

Abstractor

Accountant, certified public

Aircraft pilot

Aerial/ground spraying operator

Arborist Architect Attorney Barber

Barber school instructor/barbershop

operator/manager

Beautician

Beauty school instructor/beauty school

operator/manager Bondsman, professional

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Broker, excess line Broker, insurance Boiler inspector Cattle dealer

Cementary broker/salesman

Chauffer

Chiropodist/podiatrist

Chiropractor

Collection agent/debt collector Contractor (excluding plumbing/

electrical)
Dental hygienist

Dentist

Driver-training instructor

Electrologist

Embalmer/funera. director

Engineer, hoisting
Engineer (professional)
Farm labor contractor

Fur dealer

Insurance adjuster/advisor

Insurance agent/solicitor/broker/

salesman

Land surveyor/civil engineer Licensed practical nurse

Manicurist

Milk grader/weigher

Motor vehicle dealer/salesman Nurse, professional (registered) Ophthalmic dispenser/optician

Optometrist
Osteopath
Peddler/hawker
Pharmacist
Photographer
Physician/surgeon
Physiotherapist
Plumber

Polygrapher

Private detective/investigator

Psychologist Psychologist

Real estate broker/salesman/agent

Sanitarian

Securities agent

Stad dealer

Teacher (elementary/secondary)
Technician, medical laboratory

Veterinarian Weather controller Weighmaster Well digger/driller

NEW HAMPSHIRE

Acceuntant, certified public

Aircrast pilot

Appraiser, professional

Arborist
Architect
Attorney
Auctioneer
Barber
Beautician
Boiler inspector

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Broker, insurance

Chauffeur

Chiropodist/podiatrist

Chiropractor
Dental hygienist
Dentist
Electrologist

Elevator inspector/repairman

Embalmer

Engineer, professional Exterminator/fumigator

Funeral director Fur buyer Garbage feeder Harbor pilot

Hawker/peddler/handler

Homeopath

Horse racing (all personnel associated

with horse racing)
Insurance agent/broker/salesman

Insurance advisor/adjuster Junk dealer

Licensed practical nurse Lightning-rod salesman/dealer

Livestock dealer Manicurist Masseur

Milk weigher/grader/inspector/

tester/sampler

Motor vehicle dealer/salesman

Naturopath

Nurse, professional (registered)

Nurse, public health

Optometrist Osteopath Pawnbroker

Pesticide applicator

Pharmacist
Physician/surgeon
Physiotherapist
Plumber
Poultry dealer
Psychologist
Real estate broker/salesman/agent
Teacher (elementary/secondary)
Tree expert/surgeon
Veterinarian
Weighmaster
X-ray technician

NEW JERSEY

Accountant, certified public Aircraft pilot Architect Attorney Barber Barbershop operator Beautician

Beauty shop operator Bioanalytical laboratory director

Boiler inspector

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Broker, insurance Cattle broker Checkcasher/seller Chiropodist/podiatrist Chiropractor

Commission merchant/broker

Collection agent Dental hygienist Dentist

Electrician Embalmer

Engineer, professional Engineer, steam fireman

Explosives manufacturer/distributor/ salesman

Fishing preserve operator

Frozen products manufacturer/distributor

Fuel (solid) distributor/salesman

Funeral director Garbage feeder

Goat milk distributor/salesman

Harbor pilot

Hawker/peddler/handler

Health officer

Home repair salesman/contractor

Inspector/grader(meat)

Insurar ce agent/broker/solicitor/salesman

Insurance advisor/adjuster Land surveyor/civil engineer

Librarian

Licensed practical nurse Master, public vessels

Midwife

Milk weigher/grader/dealer

Motor vehicle dealer/salesman

Mover

Nurse, professional (registered)

Nutria breeder
Ophthalmic dispenser
Ophthalmic tecl:nician

Optometrist
Osteopath
Pharmacist
Physician/surgeon
Physiotherapist
Plumber
Poultry dealer
Private detective
Professional planner

Psychologist
Real estate broker/salesman/agent

Sanitarian
Securities agent

Shorthand reporter, certified

Taxidermist Taxi driver

Teacher (elementary/secondary)
Technician, medical laboratory

Tree surgeon Veterinarian

Weighmaster/repairman Well driller/digger X-ray technician

NEW MEXICO

Accountant, certified public

Aircraft pilot
Aerial cropduster
Animal feeder
Architect
Attorney
Barber
Beautician
Beekeeper
Boiler inspector

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Broker, excess line
Broker, insurance
Butcher/slaughterer
Cactus plant agent/dealer
Cemetery broker/salesman

Chauffeur Checkseller

Chiropodist/podiatrist

Chiropractor

Collection agent/debt collector

Contractor (excluding plumbing/electricial)

Cotton gin operator

Dairy products handler/producer

Dental hygienist

Dentist

Driver-training instructor Drycleaning operator

Egg grader/processor

Electrician Electrologist Embalmer

Engineer, professional

Exterminator/furnigator/pestcontroller
Farm produce broker/dealer/shipper/packer

Florist stock dealer/agent

Funeral director
Fur dealer/trapper

Geologist

Hawker/peddler/handler Inspector, public vessels

Insurance adjuster/agent/broker/

advisor

Insurance security salesman
Land surveyor/civil engineer
Licensed practical nurse

Liquified petroleum gas assembler/ installer/manufacturer/repairman

Manicurist Midwife

Milk weigher/grader
Mine inspector/miner
Motor vehicle dealer/salesman

Murseryman

Hurse, professional (registered)

Nurse, public health Optometrist Osteopath Peanut processer Pharmacist Photographer Physician/surgeon Physiotherapist Plumber Polygrapher Private detective

Real estate agent/broker/salesman

Sanitarian

Psychologist

Security investment agent

Small loanmaker

Teacher (elementary/secondary)

Veterinarian Weather controller Well digger/driller

NEW YORK

Accountant, certified public

Aircraft pilot Architect Attorney Auctioneer

Bailbond agent/bondsman

Bait dealer Barber

Barbershop operator/manager

Beautician

Beauty shop operator/manager

Bedding salesman/supplier/repairman/

secondhand dealer

Boiler inspector

Boxer/wrestler (all persons associated

with boxing/wrestling)

Broker, excess line Broker, insurance Cattle dealer

Cemetery broker/salesman

Chauffeur
Checkcasher
Chiropodist/podiatrist
Collector (wildlife/fish)
Commercial fishbait dealer
Commercial fisherman
Corporation treasurer
Dental hygienist

Dentist

Dog trainer (area operator)

Electrician Embalmer

Engineer, professional

Exterminator/pesticide operator

Farm fishpond operator Feeder (garbage)

Fertiziler manufacturer/distributor

Fireman

Fisherman, commercial
Fishing preserve operator

Frozen dessert handler (wholesale)

Funeral director
Fur farmer
Game dealer/farmer
Harbor pilot
Hawker/peddler

Horse racing (all personnel associated

with horse racing)
Inspector, public vessels
Insurance adjuster/advisor
Insurance agent/salesman

Junk dealer

Lender

Land surveyor/civil engineer

Librarian
Licensed practical nurse
Livestock dealer
Lottery sales agent
Manager, milk plants

Master, public vessels Masseur

Medical supervisor Merchant truckman

Merchant, commission (livestock/

farm products)

Milk dealer/broker/manufacturer/tester

Milk weigher/grader Money transmitter

Motor vehicle dealer/salesman

Narcotic drugs manufacturer/distributor

Notary public

Nurse, professional (registered)

Nurseryman

Ophthalmic dispenser

Optometrist
Osteopath
Pawnbroker
Pharmacist
Physician/surgeon
Physiotherapist

Plumage (for fly-tying) dealer

Plumber

Policeman, railroad Policeman, special

Private detective/investigator/ watchman/patrol agent

Producer (cider)
Psychologist

Public adjuster (debts)

Real estate broker/salesman/agent Shorthand reporter, certified Steamfitter/gasfitter

Steamship ticket agent

Taxidermist

Teacher (elementary/secondary/ principal/superintendent) Trout hatchery operator

Vessel operator, public

Veterinarian Weighmaster Well digger X-ray technician

NORTH CAROLINA

Accountant, certified public

Adjuster, insurance Aerial sprayer Aircraft pilot Architect Attorney Auctioneer Barber

Barbershop operator/manager

Bail bondsman Beautician

Beauty shop operator/manager

Boiler inspector

Boxer/wrestler (all persons associated

with boxing/wrestling)

Broker, excess line Broker, insurance Chiropodist Chiropractor

Contractor (excluding plumbing/electrical)

Dental hygienist

Dentist Detective Electrician

Elevator installer/repairman

Embalmer

Engineer, professional Exterminator/fumigator

Fish/game dealer/packer

Fortuneteller Funeral director Fur dealer

Hawker/peddler/handler

Insurance agent/broker/adjuster/

advisor/salesman

Junk dealer
Land surveyor/civil engineer

Librarian

Licensed practical nurse Lightning-rod salesman

Manicurist Midwife

Moving picture operator Nurse, professional (registered) Ophthalmic dispenser/optician

Optometrist
Osteopath
Pawnbroker
Pestcontroller
Pharmacist
Photographer
Phrenologist
Physician/surgeon
Physiotherapist
Plumber
Private detective

Psychologist/psychotherapist
Real estate broker/salesman/agent

Sanitarian Securities agent

Teacher (elementary/secondary)

Veterinarian

Watchmaker/clockmaker/repairman

Weighmaster Well digger/driller

NORTH DAKOTA

Abstractor

Accountant, certified public

Aerial cropduster
Aircraft pilot
Architect
Attorney
Auctioneer
Barber
Beautician
Beekeeper
Broker, insurance
Chiropodist/podiatrist
Chiropractor

Contractor (excluding plumbing/electrical)

Dental hygienist

Dentist
Electrician
Embalmer

Engineer, professional
Funeral director

40

Fur dealer

Insurance agent/salesman/advisor/

adjuster

Insurance security salesman
Land surveyor/civil engineer
Licensed practical nurse
Livestock/poultry/wool dealer

Masseur

Mine inspector/miner
Moving picture operator
Nurse, professional (registered)

Oil/gas broker
Optometrist
Osteopath
Pharmacist
Physician/surgeon
Physiotherapist
Plumber
Polygrapher
Private detective
Psychoanalyst
Psychologist

Real estate broker/salesman/agent

Roving grain/hay buyer Securities investment agent

Seed dealer Taxicab driver Taxidermist

Teacher (elementary/secondary)

Veterinarian

Watchmaker/clockmaker Weather controller Weighmaster, public

OHIO

Accountant, certified public

Aircraft pilot Architect Attorney Auctioneer Barber

Barbershop owner/manager

Beautician

Beauty shop owner/manager

Boiler inspector Broker, insurance

Cemetery broker/salesman Chiropodist/podiatrist

Chiropractor
Dental hygienist

Dentist

Driver-training instructor

Drycleaner Electrotherapist

Elevator inspector/repairman

Embalmer

Engineer, professional
Engineer, steam fireman
Funeral director

Fur dealer

Garbage/swine feeder Hawker/peddler/handler

Horsemeat slaughterer/seller/processor

Inspector/grader (meat)

Insurance agent/solicitor/adjuster/

advisor/salesman

Junk dealer

Land surveyor/civil engineer Licensed practical nurse Livestock dealer/broker

Manicurist Masseur Midwife

Milk/cream dealer

Motor transportation agent Motor vehicle dealer/salesman Nurse, professional (registered) Nursing home administrator

Optometrist
Osteopath
Pawnbroker
Pharmacist
Physician/surgeon
Physiotherapist
Plumber
Psychoanalyst

Real estate broker/salesman/agent Securities investment agent Ship broker/yacht salesman

Taxi driver

Teacher (elementary/secondary)

Veterinarian

OKLAHOMA

Accountant, certified public

Architect Attorney Auctioneer Bail bondsman Barber

Barbershop operator/manager

Beautician

Beauty shop operator/manager

Broker, insurance Butcher Chauffeur Checkseller

Chiropodist/podiatrist

Chiropractor

Coal mine shop firer/gasman/hoisting

engineer

Contractor (excluding plumbing/electrical)

Dental hygienist

Dentist

Driver-training instructor

Drycleaner Electrician Electrologist Embalmer Engineer, professional Exterminator/fumigator

Forester

Funeral director

Fur dealer

Insurance adjuster/advisor Insurance agent/salesman

Junk dealer

Licensed practical nurse

Manicurist Midwife

Milk weigher/grader Mine inspector/miner

Motor vehicle dealer/salesman

Notary public

Nurse, professional (registered)

Nurseryman

Nursing home administrator

Optometrist
Osteopath
Pharmacist
Photographer
Physician/surgeon
Physiotherapist
Plumber

Real estate broker/salesman/agent Repairman, electrical appliance

Sanitarian

Psychologist

Securities investment agent

Septic tank cleaner

Shorthand reporter, certified

Social worker Sprayer

Teacher (elementary/secondary)

Taxi driver Veterinarian

OREGON

Accountant, certified public

Aerial sprayer Aircraft pilot

Architect/landscape architect

Attorney Auctioneer Barber

Barbershop owner/manager

Beautician

Beauty shop operator/manager

Boiler inspector

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Broker, excess line Broker, insurance

Business chance broker/salesman

Checkseller

Chiropodist/podiatrist

Chiropractor

Coal mine foreman/gasman/ superintendent

Collection agent
Dental hygienist

Dentist

Egg grader/processor

Electrician Electrologist

Elevator inspector/repairman

Embalmer
Engineer, hoisting
Engineer, professional
Escrow agent

Escrow agent Funeral director Harbor pilot

Hawker/peddler/handler Hearing-aid dispenser Inspector/grader (meat)

Insurance agent/broker/salesman
Insurance advisor/adjuster

Junk dealer

Junk dea Jockey

Land surveyor/civil engineer Licensed practical nurse

Loanmaker Masseur Midwife

Milk weigher/grader

Naturopath Notary public

Nurse, professional (registered) Nursing home administrator

Optometrist
Osteopath
Pawnbroker
Pesticide applicator
Pharmacist
Physician/surgeon
Physiotherapist
Plumber
Pruner

Public adjuster (debts)

Rainmaker

Psychologist

Real estate broker/salesman/agent Savings and loan association agent

Sanitarian
Secondhand

Secondhand dealer

Securities investment agent

Sprayer Taxidermist

Teacher (elementary/secondary)

Veterinarian

Watchmaker/clockmaker Well digger/driller

PENNSYLVANIA

Accountant, certified public Aircraft operator/navigator

Animal carcass dealer Animal feeder (garbage) Apple marketer/producer Architect/landscape architect

Attorney Auctioneer Barber/teacher

Barbershop owner/manager

Beautician/teacher

Beauty shop owner/manager Beverage (nonalcoholic) dealer/

salesman/retailer Boiler inspector/operator

Bondsman

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Broker, excess line Broker, insurance Butcher/slaughterer

Butter (renovated) dealer/salesman

Camp administrator Cattle broker/dealer Chiropodist/podiatrist

Chiropractor
Coal stripping operator/miner
Day-care center operator
Dental hygienist

Dentist

Distillery (certificate) broker Driver-training school instructor

Drycleaning/dyeing plant manager/operator

Egg separating operator

Elevator inspector/repairman/operator

Embalmer/undertaker
Engineer, professional.
Ethyl alcohol dealer
Explosive handler/dealer
Farm produce dealer

Feed (commercial) dealer/retailer

Fertilizer dealer/retailer Fireworks dealer/handler Fish propagation operator

Fune al director

Fur-bearing animal breeder/dealer

Game breeder

Gas (liquidified petroleum) dealer

Hawker/peddler/handler

Harbor pilot

Harness/horse racing (all personnel associated with harness/horse racing)

Homeopath

Insurance adjuster/advisor Insurance agent/salesman

Insecticide/pesticide/fungicide dealer/

salesman
Inspector, mine
Installment loan agent
Investment broker
Junkyard dealer

Land surveyor/civil engineer Licensed practical nurse

Limestone manufacturer/importer

Loanmaker (small)

Manicurist

Mattress/bedding/upholstered furniture

manufacturer/dealer Meat canner/packer

Midwife

Milk/milk products dealer/handler/hauler/ grader/processor/transporter/miner/weigher

Mine inspector/miner Motor vehicle dealer/salesman Moving picture operator Nurse, professional (registered)

Nurse, public health
Nursing home administrator
Ophthalmic dispenser

Optometrist
Osteopath
Pawnbroker
Pharmacist
Physician/surgeon
Physiotherapist
Plumber

Private trade school administrator

Private detective/guard Prospector (mining) Psychiatric technician Psychoanalyst Psychologist

Public transportation operator (taxi driver)

Radiation control operator

Rainmaker

Real estate broker/salesman/agent

Securities investment agent Seed salesman/dealer

Taxi driver

Teacher (elementary/secondary)
Technician, medical laboratory

Ticket broker

Toymaker/salesman/dealer

Veterinarian

Waste disposal operator Water-well driller/digger

Weighmaster

RHODE ISLAND

Accountant, certified public

Aircraft pilot Arborist Architect Attorney Barber Beautician Beekeeper

Boiler inspector/operator

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Broker, excess line

Cattle dealer

Cemetery salesman/broker

Chauffeur Checkseller

Chiropodist/podiatrist

Chiropractor

Debt poller/adjuster

Dental hygienist

Dentist Drycleaner

Egg handler/grader/processor

Electrician Electrologist

Elevator inspector/repairman

Embalmer

Engineer, professional

Explosives manufacturer/dealer

Frozen foods manufacturer/salesman/

distributor Funeral director

Fur dealer

Game breeder/salesman

Harbor pilot

Hawker/peddler/handler

Hoisting engineer

Homeopath

Insurance adjuster/advisor

Insu-ance agent/broker/solicitor/salesman

Junk/secondhand dealer Loan (small) agent

Land surveyor/civil engineer Licensed practical nurse Meat inspector/grader

Midwife

Milk producer/distributor/handler

Motion picture operator Motor vehicle dealer/salesman

Nurseryman

Nurse, professional (registered)

Nurse, public health Nursing home administrator

Oil burner contractor Ophthalmic dispenser

Optometrist
Optician
Osteopath
Pawnbroker
Pharmacist
Physician/surgeon

Physiotherapist Plumber

Psychoanalyst

Real estate broker/salesman/agent

Repossessor Securities agent Social worker Taxicab driver

Teacher (elementary/secondary)
Technician, medical laboratory

Tree surgeon Veterinarian

SOUTH CAROLINA

Accountant, certified public

Aircraft pilot Architect Attorney Auctioneer Barber

Barbershop owner/manager

Beautician

Beauty shop owner/manager

Broker, insurance Chiropodist/podiatrist

Chiropractor

Contractor (excluding plumbing/electrical)

Dental hygienist

Dentist
Detective
Egg handler
Embalmer

Engineer, professional Fish dealer/processor

Forester
Funeral director
Game breeder
Harbor pilot
Hawker/peddler

Insurance agent/broker/salesman

Insurance advisor/adjuster

Junk dealer

Land surveyor/civil engineer Licensed practical nurse Lightning-rod salesman

Midwife

Milk/cream shipper Moving picture operator Nurse, professional (registered)

Nurse, public health Nursing home administrator

Ophthalmic dispenser

Optometrist
Osteopath
Pawnbroker
Pharmacist
Physician/surgeon
Physiotherapist

Plumber Private detective Psychiatric technician

Psychologist Psychologist

Real estate broker/salesman/agent

Securities agent Sanitarian Taxi driver

Teacher (elementary/secondary)
Technician, medical laboratory

Veterinarian

SOUTH DAKOTA

Abstractor Accountant, certified public

Aircraft pilot Architect Attorney Auctioneer Barber

Barbershop owner/manager

Beautician

Beauty shop owner/manager

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Broker, excess line

Butcher

Cesspool cleaner Chiropodist/podiatrist

Chiropractor
Collector, scientific

Dairy product salesman/processor/distributor

Dental hygienist

Dentist

Egg processor/grader

Electrician Embalmer

Engineer, professional Funeral director

Fur breeder/buyer/trapper Hawker/peddler/handler

Homeopath

Insurance agent/broker/salesman Insurance advisor/adjuster

Loznmaker

Land surveyor/civil engineer
Licensed practical nurse
Mine inspector/miner
Moving picture operator

Naturopath

Nurse, professional (registered)

Nurse, public health Nurseryman

Ophthalmic dispenser

Optometrist
Osteopath
Pharmacist
Physician/surgeon
Physiotherapist

Potato dealer (wholesale)
Produce dealer (wholesale)
Real estate broker/salesman/agent

Sanitarian

Security investment agent

Stamp dealer Swine dealer Taxidermist

Teacher (elementary/secondary)
Technician, medical laboratory

Veterinarian

Weather modifier Weighmaster

Well driller

TENNESSEE

Accountant, certified public

Aircraft pilot Animal dealer Architect Attorney Auctioneer Barber

Barbershop owner/manager

Beautician

Beauty shop owner/manager

Boxer/wrestler (ail personnel associated

with boxing/wrestling)

Chauffeur

Chiropodist/podiatrist

Chiropractor

Contractor (excluding plumbing/electrical)

Dairy products salesman/processor/manufacturer

Dental hygienist

Dentist

Driver-training school instructor Egg dealer/wholesaler/processor Elevator inspector/operator

Embalmer

Engineer, professional

Exterminator/fumigator/pestcontroller

Fish/game dealer (commercial)

Funeral director
Hatchery operator
Hawker/peddler/handler
Hearing-aid dispenser
Inspector, boiler

Insurance agent/broker/salesman
Insurance advisor/adjuster
Land surveyor/civil engineer

Librarian

Licensed practical nurse

Livestock dealer

Midwife

Mine inspector/miner

Nurse, professional (registered)

Nurse, public health Ophthalmic dispenser

Optometrist
Osteopath
Pharmacist
Physician/surgeon
Physiotherapist
Plumber

Private detective/guard

Psychologist Psychoanalyst

Real estate broker/salesman/agent Refrigerator/locker plant operator

Sanitarian

Teacher (elementary/secondary)
Technician, medical laboratory
Veterinarian
Weighmaster
Well driller/digger

TEXAS

Accountant, certified public

Architect Aircraft pilot Attorney Auctioneer

Babcock test operator

Barber

Barbershop owner/manager

Beautician

Beauty shop owner/manager Boiler inspector/operator

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Broker, insurance Chauffeur

Chiropodist/podiatrist

Chiropractor
Dental hygienist
Dentist

Electrician

Embalmer/funeral director Engineer, professional

Fur breeder Game bird breeder Harbor pilot

Hawker/vender/peddler/handler Insurance agent/solicitor/salesman

Insurance advisor/adjuster
Land surveyor/civil engineer

Librarian

Licensed practical nurse

Midwife

Moving picture operator Nurse, professional (registered)

Optometrist
Osteopath
Pawnbroker
Pharmacist
Photographer
Physician/surgeon
Physiotherapist
Plumber
Polygrapher

Real estate broker/salesman/agent

Sanitarian
Securities agent

Teacher (elementary/secondary)

Veterinarian
Weather modifier
Well driller/digger

UTAH

Abstractor

Accountant, certified public

Aircraft pilot Architect Attorney Barber

Barbershop owner/manager

Beautician

Beauty shop owner/manager

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Broker, excess line Cemetery salesman/broker Chiropodist/pediatrist

Chiropractor
Contractor (excluding plumbing/electrical)

Dental hygienist

Dentist

Driver-training school instructor

Electrician Electrologist Embalmer

Engineer, professional Funeral director

Hawker/peddler/handler

Inspector, boiler

Insurance broker/agent/salesman Insurance advisor/adjuster Land surveyor/civil engineer Licensed practical nurse Motor vehicle dealer/salesman

Naturopath

Nurse, professional (registered) Nursing home administrator

Obstetrician

Ophthalmic dispenser

Optometrist
Osteopath
Pawnbroker
Pharmacist
Photographer
Physician/surgeon
Physiotherapist
Plumber

Private detective/guard

Produce dealer Prophylactic salesman

Psychologist

Public adjuster (debt)

Real estate salesman/broker/agent

Sanitarian

Security investment agent
Shorthand reporter, certified
Sprinkler-irrigation fitter
Teacher (elementary/secondary)

Veterinarian

VERMONT

Accountant, certified public

Aircraft pilot Architect Attorney Auctioneer Barber

Barbershop owner/manager

Beautician

Beauty shop owner/manager Boiler inspector/operator

Boxer/wrestler (all personnel associated

with boxing/wrestling) Broker, excess line Chiropodist/podiatrist

Chiropractor

Dairy product dealer/grader/weigher/processor/

handler/tester Dental hygienist

Dentist

Driving school instructor Egg processor/grader

Embalmer

Engineer, professional Fortuneteller/clairvoyant

Funeral director Fur buyer

Hawker/peddler/handler
Insurance adjuster/advisor
Insurance agent/broker/salesman

Junkyard operator

Land surveyor/civil engineer Licensed practical nurse

Livestock dealer

Nurse, professional (registered)

Nurse, public health Optometrist Osteopath Pharmacist Physician/surgeon Physiotherapist Photographer Plumber

Private detective/guard

Psychoanalyst

Real estate broker/agent/salesman Teacher (elementary/secondary)

Veterinarian Weighmaster Well driller/digger Wholesaler, feedstuff

VIRGINIA

Accountant, certified public

Aircraft pilot Architect Attorney

Auctioneer, itinerant/jewelry

Barber

Barbershop owner/manager

Beautician

Beauty shop owner/manager

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Bondsman

Broker (commission/future sales/stock/

wholesale merchandise)

Chauffeur

Chiropodist/podiatrist

Chiropractor

Clairvoyant/palmist/fortuneteiler

Contractor (excluding plumbing/electrical)

Cotton buyer (wholesale)/dealer

Dealer (peanuts/pistols/secondhand paper)

Dental hygienist

Dentist

Egg processor/grader

Electrologist
Embalmer
Emigrant agent
Engineer, professional
Forest product supplier
Funeral director

Grain buyer (wholesale)

Harbor pilot

Hawker/peddler/handler

Homeopath

Insurance agent/broker
Insurance advisor/adjuster

Junk dealer Labor agent

Land surveyor/civil engineer

Librarian

Licensed practical nurse

Livestock dealer

Masseur

Meat inspector/grader Merchandiser (wholesale) Merchant, commission

Midwife

Milk grader/weigher Mine inspector/operator Moving picture operator

Naturopath

Optometrist

Nurse, professional (registered)

Nurse, public health Ophthalmic dispenser

Osteopath
Pawnbroker
Pharmacist
Photographer
Phrenologist
Physician/surgeon
Physiotherapist
Psychologist
Psychoanalyst

Real estate agent/broker/salesman

Sanitarian Social worker Taxi driver
Teacher (elementary/secondary)
Technican, medical laboratory
Tohacco retailer/wholesaler
Vendor (liniment/medicine/salve)

Veterinarian Weighmaster

WASHINGTON

Accountant, certified public

Architect Attorney Auctioneer Barber

Barbershop owner/manager

Beautician

Beauty shop owner/manager

Boiler inspector

Boxer/wrestler (all personnel associated

with boxing/wresiling)

Brands inspector Chiropodist/podiatrist Chiropractor

Contractor (excluding plumbing/electrical)

Dealer, aircrast/automobile

Dental hygienist

Dentist

Drugless therapist

Egg dealer Electrician Embalmer

Engineer, professional

Escheat agent
Firearms dealer
Funeral director
Fur dealer

Furniture manufacturer/repairer/retailer

Game farmer Harbor pilot Hawker

Insurance agent/broker Insurance advisor/adjuster

Investment advisor

Jockey

Land surveyor/civil engineer

Librarian

Licensed practical nurse

Masseur

Master, public vessels

Moneylender

Motor vehicle wrecker

Nurse, professional (registered)

Nurseryman

Ophthalmic dispenser/optician

Optometrist
Osteopath
Packer (fish)
Pharmacist/druggist
Physician/surgeon

Physiotherapist Poultry dealer Psychologist

Public adjuster (debt)

Rainmaker

Real estate agent/broker/salesman Repairer (bedding/furniture) Retailer (bedding/sterilizers)

Sanitarian

Security investment agent

Slaughterer Taxidermist

Teacher (elementary/secondary)
Uphoistered furniture dealer

Used-car dealer

Vendor, itinerant Vendor, drugs Veterinarian Watchmaker

Well digger/driller

WEST VIRGINIA

Accountant, certified public

Architect Attorney Barber

Barbershop owner/manager

Beautician

Beauty shop owner/manager

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Broker, excess line

Chauffeur

Chiropodist/podiatrist

Chiropractor

Cigarette subjobber/wholesaler

Dental hygienist

Dentist

Egg distributor

Embalmer

Engineer, professional

Fortuneteller Forester Funeral director Fur dealer Garbage feeder

Hawker/peddler/handler Insurance agent/broker/service

representative/solicitor/salesman

Insurance advisor/adjuster

Junk dealer

Licensed practical nurse

Midwife

Nurse, professional (registered)

Optometrist
Osteopath
Pawnbroker
Pharmacist
Physician/surgeon
Physiotherapist

Private detective/guard Psychiatric technician Real estate agent/broker/salesman Sanitarian Securities agent Second-mortgage lender/broker Teacher (elementary/secondary) Vendor, itinerant Veterinarian

WISCONSIN

Abstractor Accountant, certified public Aircrast pilot Antifreeze dealer/salesman

Architect Attorney Auctioneer Barber/teacher

Barbershop owner/manager

Beautician/teacher

Beauty shop owner/manager

Beekeeper

Beverage/seda water manusacturer/dealer Boxer/wrestler (all personnel associated with boxing/wrestling)

Broker, excess line

Business chance broker/salesman Cemetery salesman/broker

Chauffeur Checkselier

Chiropodist/podiatrist

Chiropractor

Cigarette/cigar salesman/dealer/manufacturer

Coal dock owner/operator

Collection agent

Commerical feed salesman/dealer Commerical fertilizer-agricultural lime salesman/dealer

Commission merchant/dealer/broker/produce wholesaler

Contractor (excluding plumbing/electrical) Dairy products dealer/salesman/buttermaker/ cheesemaker/limburger maker

Dental hygienist

Dentist

Detective/guard

Driver-training school instructor

Economic poisons/pesticides dealer/salesman

Electrologist Embalmer

Engineer, prcfessional

Fish bait dealer/fish hatchery owner/fishing, net, or set hook operator/fish dealer (wholesale)

Food/farm products dealer/retailer

Funeral director Fur dealer

Game farmer/dealer

Garbage feeder (swine)

Guide/hunter

Hawker/peddler/handler

Installment-loan agency manager Insurance broker/agent/salesman

Insurance advisor/adjuster

Land surveyor/civil engineer

Librarian

Licensed practical nurse

Livestock breeder/dealer/trucker Livestock remedy salesman/dealer

Manicurist

Meat/poultry products dealer/retailer

Midwife

Milk/cream tester/weigher/sampler

Mobile home dealer/salesman Motor vehicle salesman/dealer

Motor vehicle wrecker Narcotics manufacturer Nurse, professional (registered)

Nurse, public health

Nurseryman

Oil refinery operator

Optometrist Osteopath **Pharmacist** Physician/surgeon Physiotherapist Plumber

Radiation station operator Real estate broker/salesman/agent

Rendering plant operator

Sanitarian

Scrap-iron dock operator/owner Security investment agent Septic tank service operator

Small loan dealer **Taxidermist** Taxi driver

Teacher (elementary/secondary)

Veterinarian

Warehouse operator (including public storage/ cold storage/farm products/locker plant processor)

Watchmaker

Waterpower/mill/milldam operator Water softener dealer/salesman Well driller/pump installer Wildlife exhibit manager

WYOMING

Abstractor

Accountant, certified public

Aerial prospector/sprayer/horsehunter

Aircraft pilot

Agricultural commodities dealer/retailer Agricultural vegetable seed salesman/dealer

Animal feeder (garbage)

Architect



Attorney Auctioneer Barber/instructor

Barbershop owner/manager Beautician/instructor

Beauty shop owner/manager

Boxer/wrestler (all personnel associated

with boxing/wrestling)

Chauffeur

Child-care center operator Chiropodist/podiatrist

Chiropractor

Cigarette salesman/dealer

Collection agent

Commerical feedstuff dealer/salesman Commerical fertilizer salesman/dealer

Dairy products manufacturer/dealer/operator/

tester/handler/weigher

Dental hygienist

Dentist Drycleaner

Economic poisons dealer/salesman

Egg processor/candler/seller/buyer/wholesaler

Electrician Embalmer

Engineer, professional

Exterminator/fumigator/pestcontroller Fish/game dealer/shipper/packager/

farmer/seine fisher Funeral director Fur (raw) dealer Geologist

Grain dealer
Guide, game animal
Hawker/peddler/handler

Homeopath

Hospital/nursing home administrator Insurance broker/agent/salesman Insurance adjuster/advisor

Intelligence officer

Jockey Junk dealer

Land surveye:/civil engineer Licensed practical nurse

Livestock dealer

Livestock brand salesman

Livestock remedies salesman/dealer

Livestock salesring operator

Manicurist

Meat inspector/grader

Meat peddler

Merchant, itinerant/transient

Midwife

Mine inspector/miner

Motorboat operator/owner

Nurse, professional (registered)

Nursery stock/fruit trees/plant dealer/

salesman

Optometrist
Osteopath
Pawnbroker
Pharmacist
Photographer
Physician/surgeon
Physiotherapist
Potato shipper
Printe detection/gu

Private detective/guard
Private school administrator
Psychiatric technician

Psychoanalyst Psychologist

Real estate agent/salesman/broker

Sheriff

Slaughterer/meat processor

Small loan dealer Taxidermist

Teacher (elementary/secondary) Technician, medical laboratory Trademark dealer/salesman

Veterinarian Warehouseman Weather modifier

C. Number of States Licensing Selected Occupations 1

Occupation	No. of States	Occupation	No. of States
Abstractor	19	Alligator hunter	1
Accountant, certified public	50	Alligator skin buyer	_ 1
Aerial cropduster/sprayer	6	Amusement operator	1
Aerial horsehunter	1	Apple grower/packer	_ 3
		Appraiser	_ 2
Aerial prospector	1		
Agent:		Aquatic plant dealer (kelp)	
Agricultural product	1	Arborist	4
Athletic exhibition		Archaeologist	1
Automobile rental		Architect	50
Booking (theatrical)			
Building and loan securities		Artificial inseminator	_ 1
Business (labor organization) Community currency exchange		Artist (actor, arranger, cinematographer, composer,	
Economic poisons/pesticides/fungicides		lyricist, radio/musical director, writer)	_ 1
Emigrant	_		
Employment	1	Assayer	_ 4
Escheat		Astrologer	_ 2
Escrow		Attendant (child care/handicapped)	3
Farm machinery/tractors	_		
Farm products/produce		Attorney	_ 50
Fraternal society	_	Auctioneer	_ 42
Installment loan			
Insurance		Auditor	_ 3
Investment		Bacteriologist	_ 1
Labor	2	Bail bondsman	_ 18
Loan/small loan	17	Bankruptcy salesman	
Lottery sales			
Motor transportation	1	Barber	_ 50
Racing (thoroughbred)	9	Barbershop owner/manager	_ 30
Real estate			
Safety deposit box		Beautician/cosmetologist	_ 50
Savings and loan association		Beauty shop owner/manager	_ 30
Securities/investment		Bedding cleaner/renovator/repairman/salesman	
Steamship ticket			
Aircraft/normanal (Gight/normal instruction		Beef weigher	_ 1
Aircraft/personnel (flight/ground instructor, manager/assistant manager, pilot)	45	Beckeeper	_ 13
manasci, assistant manasci, phot,			

¹Data shown in this table represent approximate numbers due to the lack of uniformity in occupational classifications from State to State.



Occupation	No. of States	Occupation	No. of States
Bioanalytical laboratory director	1	Salary/wage	
Blasting operator		Ship	
		Ticket	
Blood bank manager	1	Tobacco	
Boxer/wrestler (including announcer/judge/man	ager/	Transportation	
watchmaker/physician/promoter/referee/seco		Wholesale merchandise	
ticket seller/timekeeper/trainer)	39	D. H Charle annual a	1
n l		Bulk milktank operator	1
Breeder:	22	Busman	1
Animal livestock Fur/beaver/game		Butcher/slaughterer	12
Game bird		Dutcher/ Sizugnterer	
Game/fish		Cactus plant agent/dealer	1
Game/livestock			
Nutria	_	Camp administrator	1
Poultry/baby chick	3	Canner/preserver	1
Quail	1	Cattle grazer/herder	
Broker/jobber/buyer:		Cesspool cleaner	
Agricultural products	1		
Aircraft		Chauffeur	23
Alcoholic beverage	4	Checkseller/casher	13
Business chance	3		
Cattle/swine		Chemist	1
Cemetery		Chiropodist/podiatrist	50
Cigarette/cigar		•	46
Citrus fruit		Chiropractor	46
Commission		Cider producer	1
Cotton			
Distillery (certificate)		Clinical laboratory director	13
Dogfood Drug			0
Economic poisons/pesticides/fungicides		Coal dock operator	Z
Excess line		Collection agent/debt collector	23
Farm produce			
Food preducts		Collector (wildlife/fish)	1
Fur		Commission merchant	5
Fur/beaver	1	Q	1
Future sales		Community planner	1
Grain		Contractors (excluding plumbing/electrical):	36
Hay Ice cream		Corporation treasurer	1
Insurance			
Livestock		Cotton gin operator	1
Log/stave		Crematory operator	1
Mineral/oil/gas			
Mortgage		Custom fertilizer blender	1
Mortgage (second)		Dairy products:	
Ore			
Peas/lentils		Babcock test operator	
Potatoes		Broker/buyer	
Poultry		Butter/cheese (imitation)	
Real estate	50	Egg	23

Occupation	No. of States	Occupation	No. of States
Butter/cheese maker	2	Livestock	20
Candler (eggs)		Livestock remedy	2
Certifier (milk)		Mattress/upholstered furniture	3
Dealer		Meat/poultry products	2
Milk cream		Mobile home	2
Distributor		Nonalcoholic beverages	4
Cream	_	Nursery/tree/plant	10
Egg		Oyster/crab/shrimp	1
Grader	39	Peanut	
Egg		Pecan	1
Handler		Pig, feeder	2
Egg	_	Plumage (for fly-tying)	1
Inspector, milk/cream		Potato	4
Processor		Poultry	13
Egg		Road machinery	
Sampler		Seafood (wholesale)	
Separator (egg)		Secondhand	
Tester		Automobile	
Transporter		Automobile parts	l
Weigher		Bottles/jars/containers	l
		Paper	l
Dealer:	_	Seed	
Agricultural product		Stamp	l
Aircraft	_	Solid fuel	
Ammunition/bomb	1	Toys	
Animal	2	Trademark	•
Animal carcass	2	Tree	l
Antifreeze	_	Water softener	
Boat		Debt adjuster/pooler	13
Building and loan securities		1	
Cattle/swine		Decorator	
Cigarette/cigar		Demolition operator	
Commercial bait	_	Dental hygienist	50
Feedstuff		Detective (private)/guard	37
Fertilizer		Detective (private)/guard	
Fish/game	6	Detective (private)/guard	
Earthenware	1		
Economic poisons/insecticides/fungicides	23	Disposal plant operator (dead animals)	6
Ethyl alcohol		1	
Exchange, foreign	3	Distributor:	
Farm produce	/	Bakery goods	l
Feeder-pig	3	Cigarette/cigar	11
Firearms		Cream	
Fireworks		Dogfood	l
Flax/grain (roving)		Explosive	4
Florist stock	2	Farm produce	l
Fur/game/pheasant/nutria	31	Fertilizers	
Fur/hide pelt	4	Fireworks	
Game bird		Frozen desserts/ice cream	
Game/fish	7	Frozen foods	_
Grain		Goat's milk	
Hops	I	Horsemeat	2
Horse/mule	I	Narcotic drugs	2
Tunk	30		1

Lightning-rod _.

No. of No. of States Occupation Occupation States Geologist ______ 3 Dog training area operator ______ 1 Guide-dog trainer _____ 1 Drayman _____ 3 Grader, meat _____ Driller/digger (oil/gas/water) _____ 30 Grower: Driver-training instructor _____ 23 Agricultural products _____ Beans _____ Drycleaner/dyer/presser _____ 17 Cherries _____ Drugless therapist ______ 1 Farm produce _____ 1 Furs _____ 21 Electrician _____ 30 Hops _____ 1 Electrologist/hypertrichologist _____ 18 Oysters _____ 1 Peas/lentils _____ 1 Electrotherapist ______ 1 Potatoes _____ Elevator operator _____ 3 Vines ______ 1 Gunsinith _____ 1 Embalmer _____ 50 Handler: Engineer, professional _____ 50 Agricultural products ______ Engineer, hoisting _____ 7 Bean _____ Engraver _____ 1 Cherry _____ Explosives _____ Expressman _____ 1 Fireworks _____ 3 Exterminator/fumigator/pestcontroller _____ 29 Food ______ 1 Frozen desserts/ice cream _____ Farm labor contractor _____ 1 Liquefied petroleum gas _____ 3 Meat ______ 1 Feeder, garbage _____ 19 Harbor pilot/master pilot _____ 28 Ferry operator _____ 6 Financial planner ______ 1 Harcracer _____ 1 Fire extinguisher servicer _____ 1 Harness racing (agent/driver/groom/ stable foreman/trainer) _____ 4 Fireman, steam _____ 4 Hawker/peddler/handler _____ 44 Fish/game guide ______ 13 Healing arts practitioner _____ 1 Fish hatchery operator ______ 10 Health officer _____ 1 Fishingboat operator _____ 2 Hearing-aid dispenser/fitter _____ 4 Fishingnet/set hook operator _____ 2 Homeopath ______ 12 Florist/horticulturist _____ 5 Hooker ______ 1 Horseracing (agent/hot walker/jockey/trainer/valet__ 9 Forest product supplier ______ 1 Horseshoer ______ Fortuneteller/clairvoyant/palmist ______ 12 Importer: Foster home/day nursery operator _____ 2 Dog food __ Frozen food locker plant operator _____ 8 Economic poisons/insecticides/pesticides _____ Fertilizer _____ Funeral director _____ 44 Horsemeat _____ Game/fish outfitter _____ 7 Limestone ______



Occupation	No. of States	Occupation	No. of States
Inspector: Boiler	30	Medical laboratory operator	l
Brands		Medical supervisor	1
Elevator		Merchant, produce	1
Flour		Merchant, livestock	
Goat/sheep/swineGrain	_		
Meat		Midwife	33
Mine	14	Migrant labor camp operator	1
Public vessel		Miner (fireman/gasman/superintendent)	15
Veterinary meat	2	Moneychanger	
Installer:	0		
Appliance (gas)Elevator		Money order issuer/seller	2
Lightning-rod		Motor carrier operator	1
Liquefied petroleum gas	2	Motor club agent	1
Oil burner		Motor vehicle dealer/salesman	
Installment paper purchaser		Motor vehicle mechanic	
Insurance adviser/adjuster		Motor vehicle wrecker	
Intelligence officer		Mover/hauler	
Investment adviser	23	Moving picture operator	
Jack	4	Naturopath	
Jeweler	1	Notary public	
Kennel operator	3	Nurse, obstetrical	
Landscape architect	12	Nurse, professional	
Land surveyor/civil engineer	43	Nurse, professionalNurse, public health	
Lender (money)	2		
Librarian	13	Nurseryman	
Licensed practical nurse	50	Nursing home administrator	
Livestock brander	9	Ophthalmic dispenser/optician/oculist	
Livestock marketer	9	Ophthalmic technician	
Livestock salesring operator	1	Optometrist	
Livestock, stud servicer	1	Ore miller/purchaser/refiner/sampler	
Loading platform operator	1	Osteopath	
Lobbyist	1	Outdoor display advertiser	
Logscaler	1	Oyster dredger/tonger/digger	2
Manicurist	20	Packer: Farm produce	2
Marriage/family/child counselor	1	Fish/game	5
-		Meat	2
Masseur		Parachute rigger	
Mattress sterilizer		Pathologist	
Meal peddler	1	Fathologist	55



Occupation S		Occupation	
		1	
Pawnbroker	30	Repossessor	2
Pedicurist		Roentgenologist	1
		Salesman:	
Petshop operator	1	Beef/pork	2
Pharmacist	50	Blind products	1
Photographer	19	Broom manufacturing	
		Building and loan securities	
Phrenologist		Cash register	_
Physiotherapist	50	Cigarette/cigar	
Physician/surgeon	50	Explosives	4
		Economic poisons/pesticides/fungicides	24
Plumber/gasfitter	39	Finance company	
Polygrapher	7	Firearms Frozen desserts/ice cream	
D		Frozen food	_
Processor:	5	Game bird	_
Agricultural products Farm produce		Goat's milk	_
Food		Home repair	2
Game/fish	_	Honeybee	_
Garbage	_	Horsemeat	
Horsemeat	3	Insurance	_
Meat		Insurance, bankruptcy Insurance, security	_
Peanuts		Livestock	
Pecans	1	Livestock, brand	
Professional fundraiser	3	Livestock, remedy	
		Mobile home	1
Professional planner	1	Nonalcoholic beverages	_
Prospector (mining)	2	Nursery/plant/tree	
Psychiatric technician	6	ProphylacticsReal estate	
•		Road machinery	_
Psychoanalyst	16	Security (building and loan)	
Psychologist	37	Toy	_
•		Trademark	1
Psychotherapist	1	Water softener	_
Punchboard/chance-spindle operator		Yacht	
Rainmaker	7	Sanitarian	32
Radiation control operator	2	Sardine packer	
Rendering plant operator	2	Scrap-iron dock operator	
Repairman/mechanic:		Securities advisor/counselor	
Air-conditioning		Septic tank/cesspool/scepage pit cleaner	8
Electrical appliance		Serum culturer/vaccine (virus) preparer	1
Elevator Furniture/bedding			
Liquified petroleum gas		Sheriff	1
Oil burner		Shipper:	
Refrigeration/air-conditioning		Farm produce	2

Fish/game ____

TV/radio _____

Occupation	No. of States
Charles I amount a sector I	4.0
Shorthand reporter, certified	10
Social worker	6
Sprayer/pruner	2
Sprinkler/irrigation fitter	1
Steam engineer/fireman/boiler operator	2
Steamfitter/gasfitter	5
Stockyard operator	1
Tanner	3
Tattoo artist	2
Tax collector, commercial	1
Taxidermist	21
Taxi driver	15
Teacher (elementary/secondary)	50
Technician, medical laboratory	19
Tipsheet printer/publisher	1
Toll collector (wharf)	1
Transporter:	
Liquified petroleum gas	3
Livestock	10

Trapper, fur/game	29
Tree expert/surgeon	11
Vendor/merchant, itinerant	12
Veterinarian	50
Victualer	1
Warehouseman	9
Waste disposal operator	1
Watchmaker/clockmaker	í4
Watchman/guard	2
Water diverter	1
Waterpower/mill/milldam operator	1
Water treatment plant operator	1
Weather controller	3
Weatherman	1
Weather modifier	6
Weighmaster	25
Wildlife exhibit manager	1
Y. Thy tachnician	•

Occupation

No. oí States



WHERE TO GET MORE INFORMATION

For more information on manpower programs and services in your area, contact your local employment service office or the nearest office of the Regional Manpower Administrator at the address listed below:

:	States Served	
Connecticut Maine Massachusetts	New Hampshire Rhode Island Vermont	
New Jersey New York Canal Zone	Puerto Rico Virgin Islands	
Delaware Maryland Pennsylvania	Virginia West Virginia	
District of Columb	oia.	
Alabama Florida Georgia Kentucky	Mississippi North Carolina South Carolina Tennessee	
Illinois Indiana Michigan	Minnesota Ohio Wisconsin	
Iowa Kansas	Missouri Nebraska	
Arkansas Louisiana New Mexico	Oklahoma Texas	
Colorado Montana North Dakota	South Dakota Utah Wyoming	
Arizona California Hawaii	Nevada American Samoa Trust Territories	
Alaska Idaho	Oregon Washington	
	Connecticut Maine Massachusetts New Jersey New York Canal Zone Delaware Maryland Pennsylvania District of Columb Alabama Florida Georgia Kentucky Illinois Indiana Michigan Iowa Kansas Louisiana New Mexico Colorado Montana North Dakota Arizona California Hawaii Alaska	

