

**HOUSEHOLD DATA
ANNUAL AVERAGES**

52. Certification and licensing status of the employed by industry and class of worker, 2016 annual averages

[Numbers in thousands]

| Industry and class of worker | Total employed | Percent distribution | | | | |
|--|----------------|----------------------|--|--------------------------------------|-----------------------------|------------------------------------|
| | | Total employed | With a certification or license ¹ | | | Without a certification or license |
| | | | Total | With a certification, but no license | With a license ² | |
| Total, 16 years and over..... | 151,436 | 100.0 | 25.0 | 2.7 | 22.3 | 75.0 |
| Industry | | | | | | |
| Agriculture and related industries..... | 2,460 | 100.0 | 13.0 | 1.1 | 11.9 | 87.0 |
| Nonagricultural industries..... | 148,976 | 100.0 | 25.2 | 2.7 | 22.5 | 74.8 |
| Mining, quarrying, and oil and gas extraction..... | 792 | 100.0 | 23.2 | 3.1 | 20.1 | 76.8 |
| Construction..... | 10,328 | 100.0 | 22.3 | 2.3 | 19.9 | 77.7 |
| Manufacturing..... | 15,408 | 100.0 | 10.8 | 2.7 | 8.2 | 89.2 |
| Wholesale trade..... | 3,641 | 100.0 | 12.1 | 2.2 | 10.0 | 87.9 |
| Retail trade..... | 16,577 | 100.0 | 10.4 | 1.5 | 8.9 | 89.6 |
| Transportation and utilities..... | 8,012 | 100.0 | 24.7 | 2.1 | 22.6 | 75.3 |
| Information..... | 2,855 | 100.0 | 10.7 | 3.3 | 7.4 | 89.3 |
| Financial activities..... | 10,404 | 100.0 | 32.2 | 4.0 | 28.2 | 67.8 |
| Professional and business services..... | 18,325 | 100.0 | 21.9 | 3.6 | 18.3 | 78.1 |
| Education and health services..... | 34,263 | 100.0 | 46.7 | 3.0 | 43.7 | 53.3 |
| Leisure and hospitality..... | 14,193 | 100.0 | 9.9 | 1.7 | 8.3 | 90.1 |
| Other services..... | 7,320 | 100.0 | 26.8 | 3.6 | 23.2 | 73.2 |
| Public administration..... | 6,857 | 100.0 | 31.7 | 1.9 | 29.8 | 68.3 |
| Class of worker³ | | | | | | |
| Wage and salary workers ⁴ | 141,744 | 100.0 | 24.7 | 2.7 | 22.0 | 75.3 |
| Private industries..... | 121,062 | 100.0 | 22.0 | 2.8 | 19.2 | 78.0 |
| Government..... | 20,682 | 100.0 | 40.4 | 1.8 | 38.6 | 59.6 |
| Federal..... | 3,643 | 100.0 | 24.9 | 2.2 | 22.7 | 75.1 |
| State..... | 7,032 | 100.0 | 38.9 | 1.8 | 37.1 | 61.1 |
| Local..... | 10,008 | 100.0 | 47.1 | 1.7 | 45.4 | 52.9 |
| Self-employed workers, unincorporated..... | 9,604 | 100.0 | 29.1 | 2.3 | 26.8 | 70.9 |

¹ A person may have more than one certification or license.

² Persons with a license may also have a certification.

³ Unpaid family workers are included in total employed, but not shown separately.

⁴ Includes self-employed workers whose businesses are incorporated.

NOTE: Certifications are issued by a non-governmental certification body and convey that an individual has the knowledge or skill to perform a specific job. A license is awarded by a government agency and conveys a legal authority to work in an occupation. Updated population controls are introduced annually with the release of January data.