

52. Certification and licensing status of the employed by industry and class of worker, 2015 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	148,834	100.0	25.5	3.1	22.4	74.5
Industry						
Agriculture and related industries	2,422	100.0	13.1	1.2	11.9	86.9
Nonagricultural industries	146,411	100.0	25.7	3.1	22.6	74.3
Mining, quarrying, and oil and gas extraction	917	100.0	21.6	3.5	18.1	78.4
Construction	9,935	100.0	23.0	3.0	20.1	77.0
Manufacturing	15,338	100.0	11.5	2.9	8.5	88.5
Wholesale trade	3,635	100.0	12.1	2.3	9.7	87.9
Retail trade	16,686	100.0	10.9	1.9	9.0	89.1
Transportation and utilities	7,726	100.0	25.3	2.4	22.8	74.7
Information	2,988	100.0	10.9	3.5	7.4	89.1
Financial activities	10,087	100.0	32.4	4.4	28.0	67.6
Professional and business services	17,409	100.0	22.9	4.0	18.9	77.1
Education and health services	33,678	100.0	47.3	3.4	43.8	52.7
Leisure and hospitality	13,821	100.0	10.1	2.0	8.1	89.9
Other services	7,264	100.0	27.2	4.4	22.8	72.8
Public administration	6,928	100.0	32.9	2.5	30.4	67.1
Class of worker³						
Wage and salary workers ⁴	139,225	100.0	25.2	3.1	22.2	74.8
Private industries	118,574	100.0	22.6	3.2	19.3	77.4
Government	20,651	100.0	40.6	2.3	38.3	59.4
Federal	3,611	100.0	24.7	2.8	22.0	75.3
State	6,996	100.0	38.9	2.3	36.6	61.1
Local	10,044	100.0	47.5	2.2	45.4	52.5
Self-employed workers, unincorporated	9,508	100.0	29.2	2.9	26.3	70.8

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.