

**HOUSEHOLD DATA
ANNUAL AVERAGES**

52. Certification and licensing status of the employed by industry and class of worker, 2019 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.....	157,538	100.0	24.2	2.2	21.9	75.8
Industry						
Agriculture and related industries.....	2,425	100.0	12.3	1.1	11.2	87.7
Nonagricultural industries.....	155,113	100.0	24.4	2.3	22.1	75.6
Mining, quarrying, and oil and gas extraction.....	750	100.0	20.5	2.9	17.6	79.5
Construction.....	11,373	100.0	20.7	1.9	18.8	79.3
Manufacturing.....	15,741	100.0	10.2	2.2	8.1	89.8
Wholesale trade.....	3,525	100.0	11.8	2.1	9.7	88.2
Retail trade.....	16,217	100.0	9.8	1.3	8.5	90.2
Transportation and utilities.....	8,991	100.0	21.9	1.8	20.1	78.1
Information.....	2,766	100.0	8.8	2.1	6.6	91.2
Financial activities.....	10,765	100.0	31.7	3.5	28.3	68.3
Professional and business services.....	19,606	100.0	20.8	3.0	17.7	79.2
Education and health services.....	35,894	100.0	46.0	2.5	43.5	54.0
Leisure and hospitality.....	14,643	100.0	9.3	1.4	7.8	90.7
Other services.....	7,617	100.0	25.4	2.7	22.6	74.6
Public administration.....	7,225	100.0	29.8	1.9	27.9	70.2
Class of worker³						
Wage and salary workers ⁴	147,919	100.0	23.9	2.2	21.7	76.1
Private industries.....	126,894	100.0	21.5	2.3	19.1	78.5
Government.....	21,025	100.0	38.8	1.6	37.2	61.2
Federal.....	3,806	100.0	23.3	2.2	21.0	76.7
State.....	6,918	100.0	36.5	1.4	35.2	63.5
Local.....	10,302	100.0	46.1	1.6	44.4	53.9
Self-employed workers, unincorporated.....	9,539	100.0	27.9	2.2	25.7	72.1

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.