

**HOUSEHOLD DATA
ANNUAL AVERAGES**

52. Certification and licensing status of the employed by industry and class of worker, 2021 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.....	152,581	100.0	24.2	2.2	21.9	75.8
Industry						
Agriculture and related industries.....	2,291	100.0	12.3	1.0	11.2	87.7
Nonagricultural industries.....	150,290	100.0	24.3	2.2	22.1	75.7
Mining, quarrying, and oil and gas extraction.....	603	100.0	18.6	3.4	15.2	81.4
Construction.....	11,271	100.0	20.1	1.7	18.4	79.9
Manufacturing.....	14,718	100.0	9.4	2.0	7.4	90.6
Wholesale trade.....	3,451	100.0	10.6	1.3	9.3	89.4
Retail trade.....	16,172	100.0	9.7	1.3	8.4	90.3
Transportation and utilities.....	9,377	100.0	20.2	1.4	18.8	79.8
Information.....	2,721	100.0	9.7	2.4	7.3	90.3
Financial activities.....	10,725	100.0	32.2	3.6	28.5	67.8
Professional and business services.....	19,295	100.0	20.2	3.2	17.0	79.8
Education and health services.....	34,725	100.0	46.8	2.5	44.3	53.2
Leisure and hospitality.....	12,635	100.0	8.3	1.3	7.0	91.7
Other services.....	7,186	100.0	25.6	2.7	22.9	74.4
Public administration.....	7,410	100.0	30.2	2.4	27.8	69.8
Class of worker³						
Wage and salary workers ⁴	142,517	100.0	24.0	2.2	21.7	76.0
Private industries.....	121,816	100.0	21.4	2.3	19.1	78.6
Government.....	20,702	100.0	39.2	1.9	37.3	60.8
Federal.....	3,852	100.0	23.8	3.0	20.9	76.2
State.....	6,954	100.0	37.3	1.9	35.4	62.7
Local.....	9,895	100.0	46.6	1.6	45.0	53.4
Self-employed workers, unincorporated.....	9,956	100.0	27.0	2.0	24.9	73.0

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.