

**HOUSEHOLD DATA
ANNUAL AVERAGES**

53. Certification and licensing status of the employed by occupation, 2023 annual averages

[Numbers in thousands]

Occupation	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.....	161,037	100.0	24.1	2.5	21.6	75.9
Management, professional, and related occupations.....	70,275	100.0	34.3	3.6	30.7	65.7
Management, business, and financial operations occupations.....	30,544	100.0	21.7	3.6	18.1	78.3
Management occupations.....	20,906	100.0	21.7	3.4	18.3	78.3
Business and financial operations occupations.....	9,638	100.0	21.6	4.0	17.6	78.4
Professional and related occupations.....	39,731	100.0	44.0	3.6	40.3	56.0
Computer and mathematical occupations.....	6,502	100.0	13.6	6.6	7.0	86.4
Architecture and engineering occupations.....	3,602	100.0	22.2	3.5	18.7	77.8
Life, physical, and social science occupations.....	1,870	100.0	23.9	3.8	20.1	76.1
Community and social services occupations.....	2,879	100.0	38.8	4.0	34.8	61.2
Legal occupations.....	1,897	100.0	66.5	3.8	62.8	33.5
Education, training, and library occupations.....	9,403	100.0	52.7	1.8	50.8	47.3
Arts, design, entertainment, sports, and media occupations.....	3,478	100.0	10.9	2.3	8.5	89.1
Healthcare practitioners and technical occupations.....	10,099	100.0	75.6	3.7	71.9	24.4
Service occupations.....	26,171	100.0	20.6	1.6	19.1	79.4
Healthcare support occupations.....	5,123	100.0	37.9	2.8	35.1	62.1
Protective service occupations.....	3,105	100.0	35.9	1.6	34.3	64.1
Food preparation and serving related occupations.....	8,189	100.0	7.0	0.8	6.1	93.0
Building and grounds cleaning and maintenance occupations.....	5,534	100.0	6.6	0.5	6.1	93.4
Personal care and service occupations.....	4,220	100.0	33.3	2.8	30.5	66.7
Sales and office occupations.....	30,279	100.0	13.2	1.5	11.7	86.8
Sales and related occupations.....	14,325	100.0	16.8	1.6	15.2	83.2
Office and administrative support occupations.....	15,954	100.0	9.9	1.3	8.6	90.1
Natural resources, construction, and maintenance occupations.....	14,326	100.0	17.6	2.6	15.0	82.4
Farming, fishing, and forestry occupations.....	987	100.0	7.4	0.5	6.9	92.6
Construction and extraction occupations.....	8,457	100.0	17.2	2.0	15.2	82.8
Installation, maintenance, and repair occupations.....	4,881	100.0	20.3	4.0	16.4	79.7
Production, transportation, and material moving occupations.....	19,986	100.0	13.9	1.3	12.6	86.1
Production occupations.....	8,280	100.0	9.5	1.8	7.7	90.5
Transportation and material moving occupations.....	11,706	100.0	17.1	1.0	16.1	82.9

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

² Persons with a license may also have a certification.

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.