

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity
2012 annual averages

Population group and occupation	Northeast			Midwest			South			West			
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
TOTAL													
Total (in thousands)	26,042	7,160	18,882	31,647	21,326	10,321	52,213	27,539	7,964	16,710	32,632	10,161	22,472
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	40.4	44.1	39.0	37.0	36.1	38.9	36.7	38.8	33.7	34.7	38.8	37.2	39.5
Management, business, and financial operations occupations	16.1	16.7	15.9	15.6	14.9	17.0	15.5	16.6	13.4	14.8	16.7	16.1	17.0
Management occupations	11.0	11.1	10.9	11.2	10.7	12.3	11.0	11.8	9.7	10.4	11.9	11.5	12.1
Business and financial operations	5.1	5.5	5.0	4.4	4.2	4.7	4.5	4.8	3.7	4.4	4.8	4.5	4.9
Professional and related occupations	24.3	27.4	23.1	21.4	21.2	21.9	21.2	22.2	20.3	19.9	22.1	21.1	22.6
Computer and mathematical occupations ..	3.0	3.8	2.7	2.4	2.3	2.8	2.5	3.1	1.7	2.0	2.9	2.6	3.0
Architecture and engineering occupations ..	2.0	2.3	1.9	1.9	2.0	1.6	1.9	1.8	1.7	2.1	2.3	2.1	2.4
Life, physical, and social science occupations	1.2	1.6	1.0	.8	.8	.9	.8	.9	.5	.7	1.0	1.1	1.0
Community and social services occupations	1.9	2.0	1.8	1.6	1.5	1.8	1.5	1.6	1.4	1.5	1.5	1.5	1.5
Legal occupations	1.5	1.5	1.5	1.0	1.0	.9	1.3	1.4	1.1	1.2	1.3	1.2	1.3
Education, training, and library occupations	6.5	7.5	6.1	5.9	5.8	6.0	6.0	5.9	6.0	6.1	5.8	5.7	5.8
Arts, design, entertainment, sports, and media occupations	2.2	2.4	2.1	1.8	1.8	1.8	1.7	1.9	1.4	1.4	2.5	2.1	2.6
Healthcare practitioner and technical occupations	6.0	6.4	5.9	6.0	6.0	6.1	5.5	5.7	6.5	4.8	4.9	4.8	5.0
Service occupations	18.5	17.0	19.1	17.2	17.6	16.2	17.7	18.0	16.4	17.8	18.4	18.9	18.1
Healthcare support occupations	3.0	2.8	3.1	2.7	2.8	2.6	2.3	2.3	2.1	2.5	2.0	2.1	1.9
Protective service occupations	2.4	1.9	2.5	1.7	1.8	1.5	2.4	2.5	2.3	2.3	2.2	2.2	2.1
Food preparation and serving related occupations	5.6	5.1	5.8	5.6	5.9	5.0	5.6	5.7	5.3	5.6	5.7	6.3	5.4
Building and grounds cleaning and maintenance occupations	3.8	3.5	3.9	3.5	3.6	3.3	4.1	4.1	3.9	4.1	4.2	4.3	4.2
Personal care and service occupations	3.8	3.7	3.9	3.6	3.5	3.8	3.3	3.4	2.7	3.3	4.3	4.1	4.5
Sales and office occupations	22.6	22.1	22.8	23.0	23.1	22.7	23.9	23.9	24.0	24.0	23.0	23.9	22.6
Sales and related occupations	10.3	10.1	10.3	10.5	10.7	10.2	11.4	11.5	11.0	11.4	10.8	11.3	10.6
Office and administrative support occupations	12.4	12.0	12.5	12.5	12.5	12.4	12.6	12.4	13.0	12.6	12.2	12.6	12.0
Natural resources, construction, and maintenance occupations	7.9	7.6	8.0	8.3	8.0	8.9	9.8	9.0	10.0	11.0	9.3	9.7	9.1
Farming, fishing, and forestry occupations .....	.4	.4	.4	.7	.6	1.0	.6	.5	.7	.6	1.2	.7	1.4
Construction and extraction occupations	4.5	4.7	4.5	4.3	4.1	4.7	5.5	4.9	5.3	6.5	4.9	5.5	4.7
Installation, maintenance, and repair occupations	3.0	2.5	3.1	3.3	3.3	3.3	3.8	3.6	3.9	3.9	3.2	3.4	3.1
Production, transportation, and material moving occupations	10.6	9.2	11.1	14.5	15.1	13.3	11.9	10.3	15.9	12.6	10.6	10.4	10.7
Production occupations	4.9	4.9	4.9	8.0	8.5	7.0	5.8	4.7	8.9	6.2	4.9	4.7	5.0
Transportation and material moving occupations	5.7	4.3	6.2	6.5	6.6	6.3	6.0	5.6	7.1	6.3	5.7	5.6	5.7

See footnote at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity
2012 annual averages—Continued

Population group and occupation	Northeast			Midwest			South			West			
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Men													
Total (in thousands)	13,566	3,652	9,914	16,628	11,210	5,419	27,681	14,367	4,202	9,112	17,715	5,508	12,208
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations													
Management, professional, and related occupations	36.9	41.3	35.3	33.9	33.1	35.6	33.1	35.4	28.5	31.6	36.2	34.6	36.9
Management, business, and financial operations occupations													
Management, business, and financial operations occupations	17.5	18.4	17.1	17.0	16.2	18.6	16.5	17.6	14.3	15.7	17.1	16.7	17.2
Management occupations	12.9	13.5	12.7	13.4	12.7	14.8	12.7	13.6	11.1	12.1	13.3	12.9	13.5
Business and financial operations	4.6	4.9	4.4	3.6	3.5	3.8	3.8	4.0	3.2	3.6	3.8	3.8	3.7
Professional and related occupations													
Professional and related occupations	19.5	22.9	18.2	16.9	16.9	17.0	16.6	17.7	14.1	15.9	19.1	17.9	19.7
Computer and mathematical occupations ..	4.3	5.4	3.9	3.4	3.2	3.8	3.4	4.3	2.2	2.7	4.1	3.7	4.4
Architecture and engineering occupations ..	3.4	3.9	3.2	3.1	3.3	2.7	3.0	2.9	2.8	3.4	3.7	3.4	3.8
Life, physical, and social science occupations													
Life, physical, and social science occupations	1.1	1.4	1.0	.8	.8	.9	.9	1.0	.7	.8	1.0	1.1	1.0
Community and social services occupations													
Community and social services occupations	1.1	1.4	1.0	1.1	1.0	1.3	1.2	1.3	1.0	1.0	1.0	1.0	.9
Legal occupations													
Legal occupations	1.4	1.4	1.4	1.0	1.1	.9	1.1	1.2	.9	1.1	1.2	1.1	1.3
Education, training, and library occupations													
Education, training, and library occupations	3.2	3.8	3.0	3.1	3.1	3.2	2.8	2.6	2.7	2.9	3.0	3.1	3.0
Arts, design, entertainment, sports, and media occupations													
Arts, design, entertainment, sports, and media occupations	2.1	2.5	2.0	1.7	1.7	1.6	1.6	1.8	1.3	1.5	2.5	2.0	2.7
Healthcare practitioner and technical occupations													
Healthcare practitioner and technical occupations	2.9	3.1	2.8	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.6	2.6	2.7
Service occupations													
Service occupations	15.9	14.3	16.5	13.2	13.9	11.8	14.6	15.6	13.7	13.5	15.5	16.0	15.2
Healthcare support occupations .....	.8	.8	.8	.6	.7	.6	.4	.5	.3	.5	.6	.7	.5
Protective service occupations	3.6	3.1	3.8	2.5	2.6	2.2	3.5	3.7	3.4	3.3	3.2	3.3	3.2
Food preparation and serving related occupations													
Food preparation and serving related occupations	5.2	4.6	5.4	4.4	4.8	3.8	4.7	5.1	4.0	4.5	5.1	5.3	4.9
Building and grounds cleaning and maintenance occupations													
Building and grounds cleaning and maintenance occupations	4.6	4.4	4.6	4.3	4.6	3.8	4.5	4.7	4.9	4.0	4.8	4.8	4.8
Personal care and service occupations													
Personal care and service occupations	1.8	1.4	1.9	1.3	1.2	1.4	1.4	1.7	1.1	1.2	1.8	2.0	1.8
Sales and office occupations													
Sales and office occupations	16.8	16.2	17.0	16.4	16.3	16.6	16.9	17.1	16.9	16.7	16.7	17.2	16.5
Sales and related occupations													
Sales and related occupations	10.1	9.9	10.2	10.3	10.2	10.6	10.8	11.1	10.5	10.5	10.3	10.9	10.1
Office and administrative support occupations													
Office and administrative support occupations	6.6	6.4	6.7	6.1	6.1	5.9	6.1	6.0	6.4	6.2	6.4	6.3	6.4
Natural resources, construction, and maintenance occupations													
Natural resources, construction, and maintenance occupations	14.6	14.3	14.7	15.1	14.5	16.2	17.8	16.7	18.0	19.5	16.1	17.1	15.7
Farming, fishing, and forestry occupations													
Farming, fishing, and forestry occupations .....	.6	.7	.5	1.1	.9	1.5	.8	.7	1.0	.9	1.6	1.1	1.8
Construction and extraction occupations													
Construction and extraction occupations	8.5	8.9	8.4	7.9	7.5	8.7	10.1	9.2	9.8	11.6	8.9	10.0	8.4
Installation, maintenance, and repair occupations													
Installation, maintenance, and repair occupations	5.5	4.8	5.8	6.1	6.1	6.1	6.9	6.8	7.2	7.0	5.6	6.0	5.4
Production, transportation, and material moving occupations													
Production, transportation, and material moving occupations	15.7	13.8	16.4	21.4	22.2	19.8	17.6	15.3	22.9	18.8	15.5	15.0	15.7
Production occupations													
Production occupations	6.5	6.6	6.5	11.1	11.9	9.5	8.0	6.4	11.6	8.8	6.6	6.3	6.7
Transportation and material moving occupations													
Transportation and material moving occupations	9.2	7.1	9.9	10.3	10.3	10.3	9.6	8.9	11.2	10.0	8.9	8.7	8.9

See footnote at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity
2012 annual averages—Continued

Population group and occupation	Northeast			Midwest			South			West			
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Women													
Total (in thousands)	12,476	3,508	8,968	15,018	10,116	4,902	24,532	13,172	3,763	7,597	14,917	4,653	10,264
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	44.2	46.9	43.1	40.4	39.5	42.5	40.8	42.5	39.5	38.5	41.9	40.1	42.6
Management, business, and financial operations occupations	14.7	14.9	14.6	14.0	13.5	15.1	14.5	15.4	12.4	13.8	16.2	15.3	16.6
Management occupations	8.9	8.7	9.0	8.8	8.5	9.5	9.1	9.7	8.2	8.4	10.3	9.9	10.5
Business and financial operations	5.8	6.2	5.6	5.2	5.0	5.6	5.4	5.7	4.2	5.4	5.9	5.4	6.2
Professional and related occupations	29.5	32.1	28.5	26.4	26.0	27.3	26.4	27.1	27.1	24.7	25.7	24.9	26.0
Computer and mathematical occupations ..	1.6	2.1	1.4	1.3	1.2	1.6	1.5	1.7	1.2	1.2	1.4	1.4	1.5
Architecture and engineering occupations ..	.6	.7	.5	.6	.6	.5	.6	.5	.5	.7	.6	.6	.7
Life, physical, and social science occupations	1.2	1.7	1.1	.8	.7	.9	.7	.9	.4	.6	1.0	1.0	1.1
Community and social services occupations	2.7	2.7	2.7	2.1	2.1	2.3	1.9	1.9	1.8	2.0	2.1	2.0	2.2
Legal occupations	1.6	1.5	1.7	.9	.9	1.0	1.5	1.6	1.3	1.3	1.3	1.3	1.3
Education, training, and library occupations	10.0	11.3	9.5	8.9	8.8	9.1	9.6	9.4	9.6	9.9	9.0	8.9	9.1
Arts, design, entertainment, sports, and media occupations	2.3	2.4	2.3	1.9	1.9	1.9	1.7	2.0	1.5	1.3	2.5	2.3	2.5
Healthcare practitioner and technical occupations	9.5	9.7	9.4	9.8	9.8	10.0	8.9	9.0	10.8	7.7	7.6	7.6	7.7
Service occupations	21.3	19.8	21.9	21.6	21.8	21.2	21.1	20.6	19.3	22.9	21.8	22.3	21.5
Healthcare support occupations	5.4	5.0	5.6	5.0	5.1	4.8	4.5	4.3	4.2	4.9	3.6	3.8	3.6
Protective service occupations	1.0	.6	1.1	.8	.9	.7	1.1	1.2	1.0	1.0	.9	.8	.9
Food preparation and serving related occupations	6.0	5.6	6.1	7.0	7.3	6.3	6.6	6.3	6.8	7.0	6.5	7.5	6.0
Building and grounds cleaning and maintenance occupations	2.9	2.6	3.0	2.7	2.6	2.8	3.6	3.5	2.9	4.2	3.5	3.7	3.4
Personal care and service occupations	6.1	6.0	6.1	6.1	6.0	6.5	5.4	5.3	4.5	5.9	7.3	6.6	7.7
Sales and office occupations	28.9	28.2	29.2	30.3	30.7	29.5	31.8	31.3	31.9	32.7	30.4	31.8	29.8
Sales and related occupations	10.4	10.3	10.4	10.7	11.2	9.8	12.0	11.9	11.6	12.4	11.3	11.7	11.1
Office and administrative support occupations	18.6	17.9	18.9	19.5	19.5	19.6	19.8	19.4	20.3	20.3	19.1	20.1	18.7
Natural resources, construction, and maintenance occupations .....	.5	.6	.5	.8	.8	.8	.8	.7	1.0	.8	1.1	.9	1.3
Farming, fishing, and forestry occupations .....	.2	.1	.2	.3	.3	.4	.3	.2	.4	.3	.6	.3	.8
Construction and extraction occupations .....	.2	.3	.2	.3	.3	.2	.3	.3	.3	.3	.2	.2	.2
Installation, maintenance, and repair occupations .....	.1	.2	.1	.2	.2	.2	.2	.2	.3	.3	.3	.3	.3
Production, transportation, and material moving occupations	5.0	4.5	5.2	6.8	7.2	6.0	5.4	4.8	8.2	5.1	4.8	4.8	4.8
Production occupations	3.2	3.1	3.2	4.5	4.7	4.2	3.4	2.9	5.8	3.2	2.9	2.8	2.9
Transportation and material moving occupations	1.9	1.4	2.0	2.3	2.5	1.9	2.0	1.9	2.4	1.9	1.9	2.1	1.9

See footnote at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity
2012 annual averages—Continued

Population group and occupation	Northeast			Midwest			South			West			
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
White													
Total (in thousands)	21,162	6,254	14,909	27,541	18,309	9,232	40,026	20,409	6,318	13,297	26,086	8,991	17,096
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	41.1	44.4	39.7	37.6	36.5	39.8	38.2	40.7	36.0	35.4	38.6	37.8	39.0
Management, business, and financial operations occupations	16.8	17.0	16.7	16.3	15.5	17.8	16.5	17.7	14.3	15.6	17.1	16.7	17.3
Management occupations	11.6	11.5	11.7	11.8	11.3	12.9	11.9	12.9	10.5	11.1	12.5	12.0	12.7
Business and financial operations	5.2	5.5	5.0	4.5	4.3	4.9	4.6	4.9	3.8	4.5	4.6	4.7	4.6
Professional and related occupations	24.3	27.4	23.0	21.4	21.0	22.0	21.7	22.9	21.7	19.8	21.4	21.1	21.6
Computer and mathematical occupations ..	2.7	3.4	2.4	2.3	2.1	2.7	2.3	2.9	1.8	1.8	2.5	2.5	2.4
Architecture and engineering occupations ..	2.1	2.4	2.0	1.9	2.1	1.7	2.0	1.9	1.8	2.1	2.2	2.1	2.2
Life, physical, and social science occupations	1.1	1.4	1.0	.8	.8	.9	.8	1.0	.5	.8	1.0	1.1	1.0
Community and social services occupations	1.7	2.0	1.6	1.5	1.3	1.7	1.4	1.5	1.4	1.3	1.5	1.5	1.5
Legal occupations	1.6	1.6	1.6	1.0	1.0	1.0	1.4	1.6	1.2	1.3	1.3	1.2	1.4
Education, training, and library occupations	6.9	7.8	6.5	6.0	5.9	6.1	6.2	6.2	6.2	6.3	6.0	5.7	6.1
Arts, design, entertainment, sports, and media occupations	2.4	2.6	2.3	1.8	1.9	1.8	1.8	2.1	1.5	1.5	2.5	2.1	2.8
Healthcare practitioner and technical occupations	5.8	6.3	5.6	6.0	6.0	6.1	5.6	5.7	7.2	4.6	4.4	4.8	4.2
Service occupations	17.0	16.1	17.4	16.0	16.4	15.3	15.9	16.0	14.5	16.4	17.7	18.1	17.4
Healthcare support occupations	2.2	2.4	2.2	2.3	2.3	2.4	1.8	1.7	1.7	1.9	1.8	1.9	1.8
Protective service occupations	2.2	1.9	2.3	1.7	1.8	1.5	2.2	2.3	2.0	2.0	2.1	2.1	2.1
Food preparation and serving related occupations	5.4	5.0	5.7	5.4	5.8	4.7	5.3	5.4	4.7	5.5	5.5	6.0	5.2
Building and grounds cleaning and maintenance occupations	3.7	3.4	3.8	3.3	3.5	3.1	3.8	3.8	3.5	4.0	4.4	4.3	4.4
Personal care and service occupations	3.5	3.4	3.5	3.3	3.1	3.6	2.8	2.8	2.6	2.9	3.9	3.8	4.0
Sales and office occupations	22.7	22.3	22.9	23.2	23.4	22.9	23.9	23.9	23.9	23.9	22.9	23.9	22.4
Sales and related occupations	10.3	10.3	10.3	10.7	10.9	10.3	11.5	11.7	11.4	11.2	10.9	11.4	10.7
Office and administrative support occupations	12.5	12.0	12.6	12.5	12.5	12.5	12.4	12.2	12.5	12.7	12.0	12.5	11.7
Natural resources, construction, and maintenance occupations	8.6	8.1	8.8	8.9	8.7	9.3	11.0	10.2	10.8	12.2	10.1	10.0	10.1
Farming, fishing, and forestry occupations .....	.4	.5	.4	.8	.7	1.0	.6	.5	.7	.7	1.3	.7	1.6
Construction and extraction occupations	5.1	5.0	5.1	4.6	4.4	4.8	6.3	5.7	5.8	7.4	5.5	5.7	5.3
Installation, maintenance, and repair occupations	3.1	2.6	3.3	3.5	3.6	3.4	4.1	4.0	4.3	4.2	3.3	3.5	3.2
Production, transportation, and material moving occupations	10.5	9.1	11.2	14.3	15.0	12.8	11.1	9.2	14.8	12.2	10.8	10.2	11.1
Production occupations	5.0	4.8	5.1	7.9	8.6	6.5	5.5	4.3	8.0	6.0	4.9	4.6	5.1
Transportation and material moving occupations	5.6	4.3	6.1	6.4	6.4	6.3	5.6	4.9	6.7	6.2	5.8	5.6	5.9

See footnote at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity
2012 annual averages—Continued

Population group and occupation	Northeast			Midwest			South			West			
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Black or African American													
Total (in thousands)	2,801	419	2,381	2,558	2,035	523	9,123	5,585	1,392	2,146	1,383	358	1,025
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	30.9	34.7	30.3	28.1	28.4	26.7	29.3	31.0	22.0	29.8	30.3	27.0	31.5
Management, business, and financial operations occupations	10.7	13.0	10.3	9.8	10.0	8.9	11.8	12.8	9.0	11.1	10.0	9.4	10.2
Management occupations	6.8	7.5	6.6	6.3	6.4	5.9	7.4	8.1	5.6	6.7	6.2	6.8	6.0
Business and financial operations	3.9	5.4	3.7	3.5	3.6	3.0	4.4	4.7	3.4	4.3	3.8	2.6	4.2
Professional and related occupations	20.2	21.7	20.0	18.3	18.4	17.8	17.5	18.2	13.0	18.7	20.3	17.5	21.3
Computer and mathematical occupations ..	1.5	1.7	1.5	1.5	1.4	1.7	1.8	2.2	1.0	1.4	2.5	1.8	2.8
Architecture and engineering occupations ..	1.0	1.0	1.0	.8	.8	.7	1.1	1.0	1.0	1.3	.8	.9	.7
Life, physical, and social science occupations .....	.8	1.1	.7	.4	.4	.4	.5	.6	.2	.3	.7	1.3	.5
Community and social services occupations	3.9	4.1	3.9	3.2	3.2	3.2	2.1	2.1	1.3	2.5	3.0	2.7	3.1
Legal occupations	1.1	.9	1.1	.4	.5	.2	.9	1.0	.7	.7	.4	.2	.5
Education, training, and library occupations	5.0	5.0	5.0	5.4	5.6	4.5	5.1	5.0	4.7	5.6	5.2	3.8	5.7
Arts, design, entertainment, sports, and media occupations .....	.9	1.3	.8	1.1	1.0	1.5	1.0	1.0	.9	1.0	1.9	1.6	2.0
Healthcare practitioner and technical occupations	6.0	6.5	5.9	5.4	5.4	5.6	5.1	5.2	3.1	5.9	5.8	5.3	5.9
Service occupations	29.0	29.1	29.0	27.6	27.6	27.6	24.2	24.1	23.8	24.9	22.5	26.8	21.0
Healthcare support occupations	9.2	10.4	9.0	6.7	6.6	6.9	4.9	4.7	4.1	6.0	3.6	4.2	3.4
Protective service occupations	4.1	3.5	4.2	2.5	2.6	2.2	3.3	3.2	3.4	3.6	3.8	3.7	3.9
Food preparation and serving related occupations	5.4	5.4	5.4	6.4	6.3	6.6	6.4	6.4	7.3	5.6	5.2	7.9	4.3
Building and grounds cleaning and maintenance occupations	5.0	5.2	5.0	5.8	5.6	6.3	5.5	5.5	5.8	5.1	3.9	4.3	3.7
Personal care and service occupations	5.3	4.6	5.4	6.3	6.5	5.5	4.2	4.3	3.3	4.6	5.9	6.6	5.6
Sales and office occupations	23.1	21.4	23.4	23.3	23.1	23.8	24.8	24.4	25.5	25.3	29.4	27.4	30.1
Sales and related occupations	8.9	6.6	9.3	9.5	9.4	9.8	10.8	10.5	10.0	11.9	11.0	10.5	11.1
Office and administrative support occupations	14.3	14.8	14.2	13.8	13.7	14.0	14.0	13.9	15.5	13.3	18.4	16.9	18.9
Natural resources, construction, and maintenance occupations	5.4	3.2	5.7	4.5	4.2	5.9	6.0	5.9	6.7	5.9	5.7	5.0	6.0
Farming, fishing, and forestry occupations ...	.1	.1	.1	.1	.1	.4	.5	.5	.7	.3	.2	.4	.2
Construction and extraction occupations	2.6	1.7	2.7	2.4	2.1	3.4	2.9	2.7	3.5	2.9	2.8	2.8	2.8
Installation, maintenance, and repair occupations	2.7	1.4	3.0	2.0	2.0	2.1	2.6	2.6	2.5	2.7	2.7	1.9	3.0
Production, transportation, and material moving occupations	11.5	11.7	11.5	16.5	16.7	16.0	15.7	14.7	22.0	14.1	12.1	13.8	11.5
Production occupations	3.7	4.3	3.6	7.9	7.9	7.7	7.0	6.1	12.9	5.5	3.2	4.4	2.8
Transportation and material moving occupations	7.8	7.4	7.9	8.7	8.8	8.3	8.7	8.6	9.1	8.6	8.9	9.4	8.7

See footnote at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity
2012 annual averages—Continued

Population group and occupation	Northeast			Midwest			South			West			
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Asian													
Total (in thousands)	1,640	362	1,278	924	625	299	1,777	1,036	122	619	3,371	358	3,012
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations													
Management, business, and financial operations occupations	50.4	52.8	49.7	51.0	55.2	42.1	47.0	47.8	51.9	44.9	47.6	41.0	48.4
Management occupations	17.4	17.2	17.5	15.3	16.9	11.8	15.2	15.5	15.9	14.4	18.1	12.9	18.7
Business and financial operations	10.2	10.1	10.2	9.9	11.1	7.4	10.2	10.3	12.0	9.6	11.1	8.0	11.5
Professional and related occupations	7.2	7.1	7.3	5.4	5.8	4.4	5.0	5.2	3.9	4.8	7.0	4.8	7.2
Computer and mathematical occupations ..	33.0	35.6	32.2	35.7	38.3	30.3	31.9	32.3	36.1	30.5	29.5	28.1	29.7
Architecture and engineering occupations ..	10.3	14.0	9.3	9.6	10.1	8.6	10.1	10.7	3.9	10.3	6.8	5.9	6.9
Life, physical, and social science occupations	3.1	3.4	3.0	4.1	5.0	2.2	4.2	3.3	5.2	5.7	4.3	4.7	4.2
Community and social services occupations	2.6	4.8	2.0	1.7	1.6	2.0	1.8	2.2	4.8	.6	1.2	1.1	1.2
Legal occupations .....	.6	.7	.6	1.4	1.2	1.9	.7	.9	1.0	.4	1.0	.7	1.1
Education, training, and library occupations	1.0	.2	1.2	.6	.6	.4	.8	.7	(¹)	1.0	1.0	.4	1.1
Arts, design, entertainment, sports, and media occupations	4.7	4.7	4.7	5.9	5.3	7.2	5.3	5.2	10.8	4.2	4.3	8.2	3.8
Healthcare practitioner and technical occupations	2.1	1.4	2.3	1.9	2.3	1.0	1.5	2.0	.2	1.0	1.9	1.3	2.0
Service occupations	8.5	6.5	9.1	10.4	12.0	6.9	7.5	7.2	10.3	7.3	9.0	5.7	9.4
Healthcare support occupations	17.9	16.9	18.2	15.7	14.4	18.2	19.3	20.2	20.2	17.6	18.8	24.5	18.2
Protective service occupations	2.7	2.0	2.9	1.9	2.0	1.6	1.7	1.7	.2	2.0	1.9	1.8	1.9
Food preparation and serving related occupations .....	.9	.3	1.1	.4	.3	.6	1.1	1.4	(¹)	.9	1.3	1.4	1.3
Building and grounds cleaning and maintenance occupations	7.0	7.2	7.0	6.0	6.1	5.6	6.0	5.5	11.4	5.7	6.5	11.1	5.9
Personal care and service occupations	2.3	1.7	2.4	2.2	1.8	3.1	1.6	1.5	4.2	1.4	2.9	2.4	2.9
Sales and office occupations	5.0	5.6	4.9	5.2	4.2	7.3	8.8	10.1	4.4	7.6	6.2	7.8	6.1
Sales and related occupations	19.5	17.4	20.1	17.1	17.8	15.6	20.7	20.9	19.2	20.8	21.4	20.1	21.5
Office and administrative support occupations	11.9	10.0	12.5	9.4	10.2	7.7	11.7	11.9	11.1	11.4	9.6	10.5	9.5
Natural resources, construction, and maintenance occupations	7.5	7.4	7.6	7.7	7.5	7.9	9.0	9.0	8.1	9.4	11.7	9.6	12.0
Farming, fishing, and forestry occupations	3.1	3.5	3.0	2.4	1.5	4.2	3.3	3.1	2.9	3.8	4.2	4.1	4.2
Construction and extraction occupations .....	.3	(¹)	.3	.1	(¹)	.4	.1	(¹)	.6	.2	.3	.3	.3
Installation, maintenance, and repair occupations	1.5	2.2	1.4	.8	.7	.9	1.2	1.4	1.0	.9	1.6	1.1	1.7
Production, transportation, and material moving occupations	1.3	1.3	1.3	1.4	.7	2.9	2.0	1.7	1.4	2.7	2.3	2.8	2.2
Production occupations	9.1	9.5	9.0	14.0	11.2	19.8	9.6	8.1	5.8	13.0	7.9	10.3	7.7
Transportation and material moving occupations	5.3	7.2	4.8	11.1	8.0	17.7	7.0	5.8	2.4	10.0	5.1	7.1	4.9
	3.8	2.3	4.2	2.8	3.2	2.1	2.6	2.3	3.5	3.0	2.8	3.2	2.8

See footnote at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity
2012 annual averages—Continued

Population group and occupation	Northeast			Midwest			South			West			
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Hispanic or Latino ethnicity													
Total (in thousands)	2,974	509	2,465	1,917	1,427	490	8,362	3,354	301	4,706	8,647	2,179	6,468
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations													
Management, business, and financial operations occupations	20.9	26.3	19.8	17.4	17.3	17.8	21.9	24.9	16.0	20.2	20.0	19.8	20.1
Management occupations	7.7	8.4	7.6	7.1	6.8	8.0	9.5	11.6	7.7	8.1	9.0	8.8	9.1
Business and financial operations	5.9	5.3	6.0	4.8	4.5	5.7	6.9	8.5	6.1	5.9	6.5	6.0	6.7
Professional and related occupations	1.9	3.1	1.6	2.3	2.3	2.2	2.6	3.1	1.6	2.3	2.5	2.8	2.4
Computer and mathematical occupations ..	13.2	18.0	12.3	10.4	10.5	9.8	12.4	13.3	8.3	12.0	11.0	11.0	11.0
Architecture and engineering occupations ..	1.3	2.4	1.1	1.2	1.3	.9	1.1	1.7	1.2	.6	1.0	1.2	.9
Life, physical, and social science occupations	1.0	1.2	1.0	.8	.9	.7	1.0	.9	.6	1.2	.9	.9	.9
Community and social services occupations .....	.6	1.4	.4	.6	.6	.5	.3	.4	(¹)	.2	.4	.4	.4
Legal occupations	1.6	2.8	1.4	.7	.7	.6	1.0	.9	1.2	1.1	1.2	1.3	1.2
Education, training, and library occupations	1.0	.7	1.0	.5	.6	.5	.6	.8	.5	.5	.5	.6	.5
Arts, design, entertainment, sports, and media occupations	4.0	5.4	3.7	3.4	3.6	2.6	4.2	3.8	2.6	4.6	3.4	2.9	3.6
Healthcare practitioner and technical occupations	1.2	1.0	1.2	1.0	.8	1.3	1.2	1.5	.7	.9	1.2	.9	1.3
Service occupations	2.6	3.1	2.5	2.3	2.1	2.7	3.0	3.4	1.5	2.9	2.4	2.8	2.3
Healthcare support occupations	30.9	28.2	31.5	27.3	28.3	24.5	24.7	24.8	24.7	24.7	26.0	28.4	25.2
Protective service occupations	4.2	3.7	4.3	2.5	2.5	2.4	2.2	1.6	(¹)	2.8	2.1	2.7	1.9
Food preparation and serving related occupations	2.6	1.5	2.8	1.5	1.8	.8	1.7	1.7	.2	1.8	2.0	2.2	1.9
Building and grounds cleaning and maintenance occupations	9.7	9.3	9.8	10.8	10.9	10.6	8.5	8.6	8.7	8.4	8.2	9.3	7.8
Personal care and service occupations	9.6	8.9	9.7	9.2	9.6	8.0	9.0	10.0	12.8	8.1	9.3	9.8	9.2
Sales and office occupations	4.8	4.8	4.8	3.3	3.5	2.7	3.3	3.0	3.0	3.6	4.4	4.4	4.4
Sales and related occupations	20.8	19.4	21.1	17.5	17.7	16.7	21.5	20.9	14.2	22.4	22.0	21.5	22.2
Office and administrative support occupations	8.6	8.1	8.7	7.5	7.5	7.6	10.0	9.9	7.6	10.2	10.0	9.6	10.1
Natural resources, construction, and maintenance occupations	12.3	11.3	12.5	10.0	10.3	9.1	11.5	11.0	6.6	12.2	12.0	11.8	12.1
Farming, fishing, and forestry occupations	10.0	8.4	10.3	11.6	11.0	13.5	17.1	17.1	25.6	16.6	15.2	15.2	15.3
Construction and extraction occupations .....	.7	1.2	.5	2.5	2.7	2.1	1.2	1.3	3.7	.9	3.2	1.5	3.7
Installation, maintenance, and repair occupations	6.8	5.2	7.1	6.7	6.1	8.6	11.8	11.5	19.5	11.6	8.2	9.8	7.7
Production, transportation, and material moving occupations	2.6	1.9	2.7	2.4	2.2	2.9	4.1	4.4	2.4	4.1	3.9	3.9	3.9
Production occupations	17.3	17.7	17.2	26.1	25.7	27.4	14.7	12.2	19.4	16.1	16.8	15.2	17.3
Transportation and material moving occupations	6.8	9.0	6.3	15.8	15.4	17.1	7.5	5.6	14.5	8.4	8.2	7.3	8.5
	10.6	8.8	10.9	10.3	10.3	10.3	7.2	6.6	4.9	7.7	8.6	7.8	8.8

¹ Less than 0.05 percent.

NOTE: Totals for summary groups published include other occupations not shown separately. Estimates for the race groups shown in the table (White, Black or African American, and Asian) do not sum to totals because data for other race groups are not shown. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race.