

Table 5. Census regions and divisions: Percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2003 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)	25,815	7,145	18,671	32,267	22,063	10,204	48,277	25,586	7,828	14,863	31,070	9,281	21,789
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	37.5	38.9	37.0	33.7	32.7	35.9	33.8	35.3	31.9	32.2	35.2	34.1	35.6
Management, business, and financial operations occupations	14.9	15.6	14.7	14.3	13.6	15.7	14.1	14.8	13.4	13.3	14.8	15.0	14.8
Management occupations	10.6	11.1	10.4	10.6	10.0	11.8	10.2	10.6	10.1	9.7	10.8	11.1	10.6
Business and financial operations occupations	4.4	4.4	4.3	3.7	3.6	3.9	3.9	4.2	3.3	3.7	4.1	3.9	4.1
Professional and related occupations	22.6	23.4	22.3	19.4	19.1	20.2	19.7	20.5	18.5	18.9	20.3	19.1	20.8
Computer and mathematical occupations	2.5	2.7	2.5	2.1	2.0	2.2	2.2	2.6	1.4	1.9	2.4	2.3	2.4
Architecture and engineering occupations	1.9	2.6	1.7	2.0	2.1	1.7	1.8	1.8	1.7	1.8	2.3	2.1	2.4
Life, physical, and social science occupations	1.2	1.5	1.1	.9	.8	1.0	.9	1.0	.7	.8	1.2	.9	1.3
Community and social services occupations	1.7	1.7	1.7	1.6	1.6	1.7	1.5	1.6	1.4	1.5	1.5	1.4	1.6
Legal occupations	1.3	1.2	1.3	1.0	1.0	.9	1.0	1.2	.7	.9	1.2	1.1	1.2
Education, training, and library occupations	6.2	6.1	6.2	5.4	5.2	5.8	5.6	5.5	5.7	5.8	5.5	5.4	5.5
Arts, design, entertainment, sports, and media occupations	2.4	2.1	2.5	1.6	1.6	1.7	1.7	1.9	1.5	1.5	2.2	1.7	2.4
Healthcare practitioner and technical occupations	5.4	5.4	5.4	4.9	4.8	5.2	4.9	5.0	5.3	4.6	4.1	4.1	4.0
Service occupations	16.2	15.7	16.4	15.9	16.2	15.1	15.9	15.8	15.3	16.3	16.4	17.1	16.0
Healthcare support occupations	2.7	2.6	2.7	2.2	2.2	2.2	2.0	2.0	1.8	2.0	1.8	1.6	1.9
Protective service occupations	2.1	1.7	2.2	1.8	2.0	1.4	2.1	2.2	2.0	2.0	1.8	2.1	1.7
Food preparation and serving related occupations	5.3	5.2	5.3	5.6	5.6	5.4	5.1	5.1	4.9	5.4	5.2	5.9	4.8
Building and grounds cleaning and maintenance occupations	3.2	3.1	3.2	3.3	3.4	3.0	3.8	3.8	3.7	3.7	4.0	4.0	4.0
Personal care and service occupations	3.0	3.0	3.0	3.0	3.0	3.1	2.9	2.7	2.8	3.2	3.6	3.5	3.6
Sales and office occupations	25.7	25.0	25.9	25.3	25.3	25.5	25.7	25.8	25.1	25.9	26.4	26.3	26.4
Sales and related occupations	11.2	11.2	11.2	11.1	11.1	11.4	11.8	12.0	11.0	11.7	12.1	12.6	11.9
Office and administrative support occupations	14.5	13.8	14.8	14.2	14.2	14.2	14.0	13.8	14.1	14.2	14.3	13.7	14.5
Natural resources, construction, and maintenance occupations	8.8	9.4	8.5	9.8	9.6	10.4	11.2	11.0	10.7	11.9	10.7	11.6	10.3
Farming, fishing, and forestry occupations .....	.4	.5	.4	.6	.4	.8	.7	.5	.9	1.0	1.3	.9	1.5
Construction and extraction occupations	5.2	5.9	4.9	5.6	5.4	5.9	6.5	6.6	5.8	6.7	5.9	7.0	5.5
Installation, maintenance, and repair occupations	3.2	3.1	3.2	3.7	3.7	3.6	4.0	3.9	4.0	4.2	3.5	3.7	3.4
Production, transportation, and material moving occupations	11.8	10.9	12.1	15.3	16.3	13.1	13.4	12.1	17.1	13.6	11.4	10.8	11.6
Production occupations	6.2	6.5	6.1	8.7	9.5	7.2	7.1	6.3	9.7	7.2	5.8	5.2	6.1
Transportation and material moving occupations	5.6	4.4	6.0	6.5	6.8	6.0	6.3	5.8	7.4	6.4	5.6	5.6	5.5

See footnotes at end of table.

Table 5. Census regions and divisions: Percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2003 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)	13,527	3,714	9,813	16,965	11,634	5,332	25,743	13,503	4,149	8,092	16,935	5,077	11,858
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	35.1	36.6	34.6	31.5	30.5	33.5	31.0	32.4	28.9	29.7	33.1	31.8	33.7
Management, business, and financial operations occupations	16.7	17.4	16.5	15.9	15.0	17.9	15.2	15.9	14.7	14.5	15.5	15.9	15.4
Management occupations	12.6	13.4	12.3	12.9	12.1	14.7	12.1	12.4	12.1	11.5	12.3	12.7	12.1
Business and financial operations occupations	4.2	4.0	4.2	3.0	2.9	3.2	3.2	3.5	2.6	3.0	3.2	3.2	3.3
Professional and related occupations	18.4	19.2	18.1	15.6	15.6	15.6	15.7	16.5	14.2	15.3	17.6	16.0	18.3
Computer and mathematical occupations	3.3	3.6	3.2	2.8	2.8	2.7	2.9	3.4	1.7	2.6	3.3	3.3	3.3
Architecture and engineering occupations	3.3	4.3	2.8	3.1	3.3	2.8	2.9	2.9	2.8	3.0	3.7	3.3	3.8
Life, physical, and social science occupations	1.1	1.4	1.0	1.0	1.0	1.2	1.0	1.0	.7	1.0	1.2	1.1	1.2
Community and social services occupations	1.1	1.1	1.1	1.1	1.1	1.3	1.3	1.3	1.2	1.3	1.1	1.0	1.1
Legal occupations	1.5	1.3	1.6	1.0	1.0	1.0	.9	1.0	.7	1.0	1.1	1.0	1.1
Education, training, and library occupations	3.1	3.0	3.1	2.8	2.7	2.9	2.5	2.5	2.6	2.5	2.9	2.7	3.0
Arts, design, entertainment, sports, and media occupations	2.3	2.0	2.5	1.5	1.5	1.6	1.7	1.9	1.6	1.5	2.2	1.4	2.5
Healthcare practitioner and technical occupations	2.7	2.4	2.9	2.2	2.2	2.1	2.5	2.5	2.8	2.4	2.1	2.2	2.1
Service occupations	13.5	12.6	13.8	12.0	12.5	10.9	12.6	13.0	11.5	12.5	13.8	14.7	13.5
Healthcare support occupations .....	.5	.6	.5	.4	.4	.5	.3	.3	.3	.4	.5	.3	.5
Protective service occupations	3.3	2.9	3.4	2.7	2.9	2.2	3.1	3.2	3.0	2.9	2.8	3.2	2.6
Food preparation and serving related occupations	4.5	4.0	4.7	4.3	4.4	4.0	4.0	4.0	3.4	4.3	4.7	5.1	4.5
Building and grounds cleaning and maintenance occupations	3.8	3.9	3.8	3.7	3.9	3.2	4.0	4.3	3.8	3.5	4.4	4.4	4.4
Personal care and service occupations	1.3	1.2	1.4	1.0	.9	1.0	1.2	1.2	.9	1.4	1.5	1.7	1.5
Sales and office occupations	18.3	18.0	18.5	16.6	16.4	17.1	17.1	17.5	16.1	17.0	18.4	17.8	18.7
Sales and related occupations	11.2	11.0	11.2	10.7	10.4	11.4	10.8	11.1	9.8	10.8	11.9	11.8	11.9
Office and administrative support occupations	7.2	7.0	7.2	5.9	6.0	5.7	6.3	6.3	6.3	6.3	6.6	5.9	6.8
Natural resources, construction, and maintenance occupations	16.1	17.4	15.6	17.8	17.2	19.0	20.2	20.0	19.3	20.8	18.6	20.3	17.8
Farming, fishing, and forestry occupations .....	.6	.7	.5	.8	.6	1.3	1.1	.8	1.5	1.6	1.8	1.3	2.0
Construction and extraction occupations	9.7	11.0	9.2	10.2	9.9	11.0	11.8	12.1	10.7	11.9	10.6	12.4	9.8
Installation, maintenance, and repair occupations	5.8	5.7	5.8	6.7	6.7	6.7	7.2	7.1	7.1	7.4	6.2	6.6	6.0
Production, transportation, and material moving occupations	17.0	15.5	17.6	22.1	23.3	19.5	19.2	17.2	24.3	19.9	16.1	15.5	16.3
Production occupations	8.0	8.3	7.9	11.8	12.7	9.8	9.1	7.7	12.5	9.7	7.4	6.7	7.7
Transportation and material moving occupations	9.0	7.2	9.7	10.3	10.6	9.7	10.1	9.5	11.8	10.2	8.7	8.7	8.6

See footnotes at end of table.

Table 5. Census regions and divisions: Percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2003 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)	12,288	3,431	8,857	15,301	10,429	4,872	22,534	12,083	3,679	6,771	14,135	4,204	9,931
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	40.2	41.5	39.7	36.2	35.1	38.5	37.0	38.6	35.3	35.2	37.6	36.8	37.9
Management, business, and financial operations occupations	13.0	13.6	12.7	12.5	12.1	13.3	12.9	13.6	11.9	12.0	14.0	13.9	14.1
Management occupations	8.4	8.6	8.3	8.0	7.6	8.7	8.2	8.6	7.9	7.6	9.0	9.2	8.9
Business and financial operations occupations	4.6	5.0	4.4	4.5	4.4	4.6	4.7	5.0	4.1	4.5	5.0	4.7	5.2
Professional and related occupations	27.2	27.9	27.0	23.7	23.1	25.2	24.2	25.0	23.4	23.2	23.6	22.9	23.9
Computer and mathematical occupations	1.7	1.7	1.7	1.3	1.2	1.6	1.4	1.7	1.1	1.0	1.3	1.1	1.4
Architecture and engineering occupations .....	.4	.6	.4	.7	.7	.6	.5	.6	.5	.4	.8	.7	.8
Life, physical, and social science occupations	1.2	1.5	1.1	.6	.6	.7	.8	.9	.7	.6	1.2	.8	1.3
Community and social services occupations	2.5	2.4	2.5	2.2	2.2	2.2	1.8	1.8	1.7	1.7	2.1	1.9	2.2
Legal occupations	1.1	1.2	1.1	.9	.9	.8	1.1	1.3	.8	.9	1.2	1.2	1.2
Education, training, and library occupations	9.6	9.5	9.6	8.3	7.9	8.9	9.2	8.9	9.2	9.8	8.5	8.7	8.4
Arts, design, entertainment, sports, and media occupations	2.4	2.3	2.5	1.8	1.7	1.8	1.7	2.0	1.3	1.5	2.2	2.0	2.3
Healthcare practitioner and technical occupations	8.3	8.7	8.2	8.0	7.7	8.5	7.7	7.8	8.2	7.3	6.4	6.5	6.3
Service occupations	19.2	19.0	19.3	20.1	20.3	19.7	19.6	18.9	19.5	20.8	19.4	20.2	19.1
Healthcare support occupations	5.0	4.7	5.2	4.2	4.2	4.0	3.9	3.9	3.5	4.0	3.4	3.2	3.5
Protective service occupations .....	.8	.5	.8	.8	.9	.6	1.1	1.1	1.0	1.0	.7	.7	.7
Food preparation and serving related occupations	6.2	6.6	6.0	7.0	7.0	6.9	6.5	6.3	6.5	6.7	5.8	6.9	5.3
Building and grounds cleaning and maintenance occupations	2.5	2.3	2.6	2.8	2.9	2.7	3.5	3.2	3.5	3.9	3.6	3.6	3.6
Personal care and service occupations	4.8	4.9	4.7	5.3	5.2	5.4	4.8	4.4	5.0	5.3	6.0	5.7	6.1
Sales and office occupations	33.8	32.7	34.2	35.0	35.1	34.7	35.6	35.1	35.2	36.6	35.9	36.6	35.6
Sales and related occupations	11.2	11.5	11.1	11.6	11.8	11.3	12.9	13.0	12.3	12.9	12.4	13.6	11.9
Office and administrative support occupations	22.6	21.2	23.1	23.4	23.4	23.5	22.7	22.1	22.9	23.7	23.5	23.0	23.7
Natural resources, construction, and maintenance occupations .....	.7	.8	.7	1.0	1.1	.9	1.0	.9	1.0	1.3	1.3	1.2	1.3
Farming, fishing, and forestry occupations .....	.2	.2	.2	.3	.3	.3	.3	.3	.2	.4	.7	.4	.8
Construction and extraction occupations .....	.3	.3	.2	.4	.4	.4	.4	.4	.3	.4	.3	.5	.3
Installation, maintenance, and repair occupations .....	.3	.3	.3	.3	.4	.2	.4	.3	.4	.5	.3	.3	.3
Production, transportation, and material moving occupations	6.1	6.0	6.1	7.7	8.4	6.2	6.7	6.4	8.9	6.1	5.8	5.3	6.0
Production occupations	4.3	4.6	4.1	5.4	5.9	4.3	4.8	4.7	6.6	4.2	3.9	3.3	4.2
Transportation and material moving occupations	1.8	1.3	2.0	2.3	2.5	1.8	1.9	1.8	2.4	1.9	1.9	1.9	1.8

See footnotes at end of table.

Table 5. Census regions and divisions: Percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2003 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)	21,818	6,485	15,333	28,614	19,264	9,349	37,869	19,438	6,264	12,167	25,673	8,442	17,231
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	38.2	39.3	37.7	34.1	33.1	36.2	35.3	37.1	33.9	33.1	35.1	34.6	35.4
Management, business, and financial operations occupations ...	15.6	16.2	15.3	14.8	14.1	16.3	15.4	16.3	15.1	14.1	15.1	15.3	15.0
Management occupations	11.1	11.6	10.9	11.1	10.5	12.3	11.4	12.0	11.5	10.5	11.2	11.3	11.1
Business and financial operations occupations	4.4	4.5	4.4	3.7	3.6	3.9	4.0	4.3	3.6	3.6	3.9	3.9	3.9
Professional and related occupations	22.6	23.2	22.4	19.3	18.9	19.9	19.9	20.8	18.9	19.0	20.1	19.4	20.4
Computer and mathematical occupations	2.3	2.5	2.3	1.9	1.8	2.0	2.1	2.5	1.3	1.7	2.2	2.3	2.2
Architecture and engineering occupations	2.0	2.6	1.7	2.0	2.1	1.8	1.9	2.0	1.8	2.0	2.2	2.2	2.3
Life, physical, and social science occupations	1.1	1.4	1.0	.8	.7	1.0	.9	1.0	.8	.8	1.1	.9	1.2
Community and social services occupations	1.5	1.6	1.5	1.5	1.4	1.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Legal occupations	1.4	1.3	1.5	1.0	1.1	1.0	1.2	1.3	.8	1.0	1.2	1.2	1.2
Education, training, and library occupations	6.4	6.4	6.4	5.4	5.3	5.7	5.7	5.6	5.7	6.1	5.7	5.5	5.8
Arts, design, entertainment, sports, and media occupations	2.5	2.1	2.6	1.7	1.7	1.7	1.8	2.1	1.6	1.5	2.3	1.7	2.6
Healthcare practitioner and technical occupations	5.4	5.3	5.4	4.9	4.8	5.1	4.8	4.8	5.6	4.4	3.8	4.1	3.7
Service occupations	15.2	15.1	15.2	15.0	15.3	14.4	14.2	13.8	13.5	15.1	16.0	16.6	15.7
Healthcare support occupations	2.0	2.2	1.9	1.9	1.9	2.0	1.5	1.4	1.6	1.7	1.7	1.6	1.7
Protective service occupations	2.0	1.7	2.1	1.7	1.9	1.3	1.9	2.0	1.9	1.8	1.7	2.0	1.6
Food preparation and serving related occupations	5.3	5.3	5.3	5.4	5.5	5.3	4.7	4.5	4.4	5.2	5.0	5.7	4.7
Building and grounds cleaning and maintenance occupations	3.1	3.0	3.2	3.2	3.3	2.9	3.3	3.3	3.0	3.5	4.1	4.0	4.2
Personal care and service occupations	2.8	2.9	2.8	2.8	2.7	3.1	2.7	2.6	2.7	2.9	3.4	3.3	3.4
Sales and office occupations	25.8	25.2	26.1	25.6	25.4	25.8	26.1	26.3	25.6	26.1	26.0	26.1	25.9
Sales and related occupations	11.5	11.6	11.5	11.4	11.4	11.6	12.3	12.8	11.7	11.9	12.2	12.6	11.9
Office and administrative support occupations	14.3	13.7	14.6	14.1	14.1	14.2	13.8	13.5	13.9	14.2	13.8	13.5	13.9
Natural resources, construction, and maintenance occupations	9.3	9.8	9.2	10.3	10.1	10.7	12.2	12.0	11.5	12.8	11.6	12.0	11.3
Farming, fishing, and forestry occupations .....	.5	.5	.5	.6	.5	.9	.8	.6	1.0	1.1	1.5	1.0	1.7
Construction and extraction occupations	5.5	6.1	5.3	5.8	5.7	6.1	7.1	7.3	6.2	7.2	6.5	7.2	6.1
Installation, maintenance, and repair occupations	3.3	3.2	3.4	3.9	4.0	3.7	4.3	4.2	4.4	4.5	3.6	3.8	3.5
Production, transportation, and material moving occupations	11.5	10.5	11.9	15.0	16.0	12.9	12.3	10.8	15.4	13.0	11.3	10.6	11.7
Production occupations	6.2	6.2	6.2	8.6	9.3	6.9	6.6	5.6	8.8	7.0	5.7	5.0	6.0
Transportation and material moving occupations	5.3	4.3	5.8	6.4	6.7	6.0	5.7	5.2	6.6	6.0	5.7	5.6	5.7

See footnotes at end of table.

Table 5. Census regions and divisions: Percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2003 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)	2,600	353	2,247	2,516	2,059	457	8,271	5,031	1,366	1,873	1,320	253	1,067
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	29.0	27.4	29.2	25.3	25.2	26.0	25.5	27.3	21.2	23.9	31.2	25.3	32.6
Management, business, and financial operations occupations	9.9	7.5	10.2	9.0	9.0	9.2	8.6	9.5	6.5	7.8	12.8	10.8	13.3
Management occupations	6.6	4.8	6.9	5.4	5.2	6.2	5.2	5.7	4.3	4.7	8.9	6.9	9.4
Business and financial operations occupations	3.3	2.7	3.4	3.6	3.7	3.1	3.4	3.8	2.2	3.1	3.9	3.8	3.9
Professional and related occupations	19.1	20.0	19.0	16.3	16.2	16.8	16.9	17.8	14.7	16.1	18.4	14.5	19.3
Computer and mathematical occupations	1.6	2.3	1.5	1.8	1.9	1.1	1.7	2.1	1.2	1.1	1.9	2.9	1.7
Architecture and engineering occupations .....	.8	.7	.8	.8	.9	.7	.7	.8	.8	.5	1.3	1.7	1.2
Life, physical, and social science occupations .....	.6	1.0	.5	.6	.7	.4	.5	.4	.3	.9	.9	.3	1.0
Community and social services occupations	3.9	5.1	3.7	3.0	3.1	2.7	2.2	2.3	1.6	2.6	3.4	.9	4.0
Legal occupations .....	.7	.6	.8	.4	.4	.6	.5	.6	.4	.5	1.2	.4	1.3
Education, training, and library occupations	5.5	3.8	5.8	5.0	5.1	4.6	5.3	5.5	5.2	4.9	3.6	3.2	3.7
Arts, design, entertainment, sports, and media occupations	1.4	1.5	1.4	.9	.8	1.8	1.0	1.0	1.0	1.2	1.8	1.2	2.0
Healthcare practitioner and technical occupations	4.6	5.0	4.6	3.7	3.5	5.0	4.8	5.2	4.1	4.5	4.2	3.8	4.3
Service occupations	24.8	26.6	24.5	24.3	24.0	25.5	23.0	22.6	22.5	24.2	18.7	23.9	17.5
Healthcare support occupations	8.3	9.7	8.1	5.5	5.4	6.0	4.1	4.2	3.0	4.7	3.2	3.6	3.1
Protective service occupations	3.6	2.9	3.7	3.2	3.1	4.0	3.4	3.5	2.9	3.7	4.0	4.0	4.0
Food preparation and serving related occupations	4.0	4.2	4.0	6.2	6.1	6.4	6.5	6.3	6.9	6.5	3.6	5.8	3.0
Building and grounds cleaning and maintenance occupations	4.5	5.3	4.3	4.5	4.3	5.1	5.6	5.6	6.7	4.8	3.5	5.5	3.1
Personal care and service occupations	4.4	4.5	4.4	4.9	5.1	4.0	3.4	3.1	3.0	4.4	4.5	5.0	4.4
Sales and office occupations	27.0	24.5	27.4	26.1	25.8	27.6	25.3	25.1	23.3	27.3	31.6	32.8	31.4
Sales and related occupations	8.7	6.9	9.0	8.6	8.3	9.8	9.8	9.7	8.2	11.3	12.3	14.4	11.8
Office and administrative support occupations	18.3	17.6	18.4	17.5	17.4	17.8	15.6	15.5	15.1	16.1	19.4	18.4	19.6
Natural resources, construction, and maintenance occupations	6.1	6.3	6.1	6.2	6.0	7.2	7.5	7.8	7.3	7.1	6.2	5.5	6.4
Farming, fishing, and forestry occupations	(¹)	(¹)	(¹)	.2	.2	.1	.5	.5	.7	.4	.2	.2	.2
Construction and extraction occupations	3.7	4.5	3.6	3.6	3.3	4.9	4.2	4.4	4.3	3.6	3.2	2.6	3.3
Installation, maintenance, and repair occupations	2.4	1.8	2.5	2.4	2.4	2.2	2.9	2.9	2.3	3.0	2.8	2.6	2.9
Production, transportation, and material moving occupations	13.1	15.2	12.8	18.1	19.1	13.7	18.6	17.1	25.7	17.5	12.3	12.5	12.2
Production occupations	4.9	7.1	4.6	9.4	10.0	6.5	9.3	8.3	14.5	8.2	5.0	4.3	5.1
Transportation and material moving occupations	8.2	8.0	8.2	8.7	9.0	7.2	9.3	8.8	11.1	9.3	7.3	8.2	7.1

See footnotes at end of table.

Table 5. Census regions and divisions: Percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2003 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)	1,139	217	921	702	483	219	1,185	722	97	366	2,716	217	2,499
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	46.8	51.0	45.8	53.6	55.0	50.5	48.4	46.2	55.8	50.8	40.9	40.5	40.9
Management, business, and financial operations occupations	15.5	12.7	16.1	13.0	14.2	10.4	13.9	13.2	8.2	16.7	15.1	16.5	15.0
Management occupations	10.1	8.1	10.5	9.1	9.9	7.4	8.9	9.4	7.5	8.2	9.3	12.3	9.0
Business and financial operations occupations	5.4	4.5	5.6	3.8	4.2	3.0	5.0	3.8	.7	8.5	5.8	4.2	6.0
Professional and related occupations	31.3	38.4	29.6	40.6	40.8	40.1	34.5	33.0	47.6	34.1	25.8	23.9	25.9
Computer and mathematical occupations	8.7	10.8	8.3	11.1	11.2	10.9	8.3	7.4	8.8	9.9	4.6	4.7	4.6
Architecture and engineering occupations	3.1	4.0	2.9	5.2	6.3	2.7	4.4	4.1	8.8	3.8	4.1	3.4	4.2
Life, physical, and social science occupations	3.5	5.9	2.9	2.8	3.0	2.3	2.4	3.1	2.1	1.3	2.0	2.1	2.0
Community and social services occupations	1.1	.9	1.1	1.1	.9	1.6	.7	.4	.3	1.4	1.5	1.1	1.6
Legal occupations .....	.7	.3	.7	.4	.5	.3	.4	.5	(¹)	.3	.8	.1	.8
Education, training, and library occupations	3.4	2.9	3.5	6.9	4.9	11.4	4.7	3.6	11.0	5.3	4.1	4.5	4.1
Arts, design, entertainment, sports, and media occupations	2.9	4.2	2.7	1.5	1.2	2.1	2.0	2.6	3.4	.3	2.1	1.4	2.1
Healthcare practitioner and technical occupations	8.0	9.4	7.6	11.6	12.8	8.9	11.6	11.3	13.2	11.7	6.6	6.6	6.6
Service occupations	15.3	12.8	15.9	14.1	13.0	16.7	17.3	19.1	17.8	13.6	16.4	23.5	15.7
Healthcare support occupations	2.2	2.6	2.1	1.9	1.4	3.0	1.1	1.3	1.5	.4	2.3	1.8	2.4
Protective service occupations .....	.7	1.0	.6	.4	.5	(¹)	.4	.5	(¹)	.4	1.0	.9	1.0
Food preparation and serving related occupations	8.0	5.6	8.6	7.1	6.9	7.8	8.1	9.9	9.8	4.1	6.1	11.1	5.7
Building and grounds cleaning and maintenance occupations	1.5	1.8	1.4	1.3	1.2	1.5	2.7	3.4	.5	1.9	2.9	2.9	2.9
Personal care and service occupations	2.9	1.7	3.1	3.4	2.9	4.5	5.0	4.0	6.0	6.8	4.1	6.7	3.9
Sales and office occupations	21.1	19.6	21.4	15.2	17.0	11.3	18.2	18.9	15.0	17.6	26.9	22.1	27.3
Sales and related occupations	11.0	7.9	11.7	9.2	10.6	6.2	9.9	10.0	9.3	9.8	12.6	13.3	12.5
Office and administrative support occupations	10.1	11.7	9.7	6.0	6.4	5.1	8.3	8.8	5.7	7.8	14.3	8.8	14.8
Natural resources, construction, and maintenance occupations	3.2	3.1	3.3	2.2	2.0	2.5	4.4	4.1	4.3	5.0	4.6	2.5	4.8
Farming, fishing, and forestry occupations .....	.1	.4	(¹)	.2	.2	.2	.4	(¹)	.4	1.1	.5	(¹)	.5
Construction and extraction occupations	1.4	1.8	1.2	.9	.9	.8	1.9	2.1	1.5	1.6	1.5	.9	1.5
Installation, maintenance, and repair occupations	1.8	.9	2.0	1.1	.9	1.5	2.2	2.0	2.4	2.3	2.6	1.6	2.7
Production, transportation, and material moving occupations	13.6	13.4	13.6	14.9	13.0	19.0	11.7	11.7	7.1	13.0	11.3	11.4	11.2
Production occupations	8.9	11.6	8.2	11.9	10.0	15.9	9.3	9.5	4.3	10.1	7.9	9.0	7.8
Transportation and material moving occupations	4.7	1.8	5.4	3.0	3.0	3.1	2.5	2.3	2.8	2.9	3.4	2.5	3.4

See footnotes at end of table.

Table 5. Census regions and divisions: Percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2003 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)	2,337	403	1,934	1,583	1,228	355	6,214	2,499	152	3,562	7,196	1,836	5,360
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	18.5	16.9	18.8	14.1	13.3	16.6	17.5	18.8	15.3	16.7	16.4	16.8	16.2
Management, business, and financial operations occupations	7.0	5.4	7.4	5.6	5.3	6.6	7.2	7.9	8.9	6.6	6.6	6.6	6.6
Management occupations	5.0	3.2	5.3	3.7	3.4	4.6	5.2	5.3	8.5	5.0	4.7	4.7	4.7
Business and financial operations occupations	2.1	2.1	2.0	1.9	1.9	2.0	2.0	2.5	.4	1.7	1.9	1.9	1.9
Professional and related occupations	11.4	11.6	11.4	8.5	8.1	10.1	10.3	10.9	6.4	10.0	9.8	10.2	9.6
Computer and mathematical occupations .....	.8	.5	.9	1.5	1.3	2.3	1.1	1.4	(¹)	.9	.9	1.0	.8
Architecture and engineering occupations .....	.7	1.2	.6	.6	.6	.4	.8	1.1	1.3	.6	.9	1.1	.9
Life, physical, and social science occupations .....	.5	.8	.4	.2	.1	.4	.4	.4	.6	.5	.6	.4	.6
Community and social services occupations	1.5	2.3	1.3	1.1	1.1	.9	.8	1.0	(¹)	.8	1.1	1.2	1.1
Legal occupations .....	.6	.6	.5	.4	.5	.3	.6	.7	1.0	.5	.5	.5	.4
Education, training, and library occupations	3.9	3.5	3.9	2.2	2.1	2.5	3.1	2.5	1.5	3.6	3.2	3.3	3.1
Arts, design, entertainment, sports, and media occupations	1.4	1.2	1.5	.9	.7	1.4	1.3	1.6	.7	1.1	1.0	.8	1.1
Healthcare practitioner and technical occupations	2.1	1.5	2.2	1.6	1.6	1.9	2.1	2.3	1.4	2.0	1.6	1.8	1.6
Service occupations	27.3	27.4	27.3	25.0	24.3	27.4	22.8	22.6	23.7	23.0	23.8	24.8	23.4
Healthcare support occupations	3.7	3.3	3.8	1.9	1.7	2.3	1.8	1.5	1.0	2.1	1.8	1.6	1.9
Protective service occupations	1.8	1.8	1.8	1.5	1.7	1.0	1.7	1.8	1.4	1.7	1.4	1.9	1.3
Food preparation and serving related occupations	8.9	7.9	9.1	10.7	9.8	13.8	7.8	7.2	11.5	8.1	8.0	9.8	7.4
Building and grounds cleaning and maintenance occupations	8.6	10.7	8.1	8.7	8.8	8.3	8.5	9.7	6.9	7.8	9.3	8.9	9.5
Personal care and service occupations	4.2	3.7	4.4	2.2	2.2	2.0	3.0	2.4	2.9	3.4	3.2	2.7	3.4
Sales and office occupations	23.2	22.5	23.3	19.2	20.0	16.5	21.5	20.7	9.7	22.6	22.6	22.9	22.5
Sales and related occupations	8.9	8.7	9.0	7.9	8.1	7.0	9.8	9.6	3.7	10.2	9.9	10.3	9.7
Office and administrative support occupations	14.2	13.8	14.3	11.4	11.9	9.6	11.7	11.1	6.0	12.4	12.8	12.5	12.9
Natural resources, construction, and maintenance occupations	10.8	10.8	10.8	15.2	15.5	14.5	20.2	22.0	28.4	18.7	17.6	19.5	17.0
Farming, fishing, and forestry occupations .....	.5	.3	.6	1.3	.9	2.6	1.9	1.8	5.8	1.7	3.8	2.3	4.3
Construction and extraction occupations	7.3	7.9	7.2	10.5	10.7	9.9	13.9	15.9	16.8	12.5	10.0	13.6	8.8
Installation, maintenance, and repair occupations	2.9	2.6	2.9	3.5	3.9	2.0	4.4	4.3	5.8	4.5	3.8	3.7	3.9
Production, transportation, and material moving occupations	20.3	22.4	19.9	26.5	26.9	25.0	17.9	16.0	22.9	19.1	19.6	16.0	20.8
Production occupations	11.3	15.3	10.4	18.1	18.2	17.8	10.1	8.9	14.4	10.7	10.6	8.2	11.4
Transportation and material moving occupations	9.0	7.0	9.4	8.4	8.7	7.2	7.9	7.1	8.6	8.3	9.0	7.8	9.5

¹ Less than 0.05 percent.

NOTE: Totals for summary groups published include other occupations not shown separately. Estimates for the above race groups (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.