

## Total employment by occupation and industry, 2000 and projected 2010

Computer software engineers, systems software

[Industries with fewer than 50 workers in 2000 are not displayed]

Industry	2000			2010			Employment change, 2000-10	
	Number	Per- cent of occu- pation	Per- cent of indus- try	Number	Per- cent of occu- pation	Per- cent of indus- try	Number	Percent
<b>Total employment, all industries</b> .....	316,858	100.00	0.22	601,225	100.00	0.36	284,367	89.7
<b>Self-employed workers, all jobs</b> .....	20,672	6.52	.18	33,635	5.59	.29	12,963	62.7
Self-employed workers, primary job .....	15,372	4.85	.16	27,236	4.53	.27	11,864	77.2
Self-employed workers, secondary job .....	5,300	1.67	.33	6,398	1.06	.41	1,098	20.7
<b>Wage and salary employment, all industries<sup>2</sup></b> .....	296,186	93.48	.22	567,591	94.41	.36	271,404	91.6
<b>Agriculture, forestry, and fishing<sup>2</sup></b> .....	104	.03	.00	178	.03	.01	74	71.0
Agricultural services .....	57	.02	.01	113	.02	.01	56	99.5
Landscape and horticultural services .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
<b>Construction</b> .....	264	.08	.00	376	.06	.00	112	42.6
Special trade contractors .....	238	.08	.01	343	.06	.01	106	44.5
Electrical work .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
<b>Manufacturing</b> .....	61,239	19.33	.33	86,276	14.35	.45	25,038	40.9
<b>Durable goods manufacturing</b> .....	59,756	18.86	.54	84,374	14.03	.72	24,618	41.2
Primary metal industries .....	265	.08	.04	302	.05	.05	37	14.0
Blast furnaces and basic steel products .....	265	.08	.12	302	.05	.17	37	14.0
Industrial machinery and equipment .....	34,542	10.90	1.63	45,936	7.64	2.07	11,394	33.0
Construction and related machinery .....	278	.09	.12	475	.08	.17	197	71.1
Metalworking machinery .....	272	.09	.08	401	.07	.12	129	47.4
Special industry machinery .....	405	.13	.24	542	.09	.34	136	33.6
General industrial machinery .....	329	.10	.13	498	.08	.19	169	51.4
Computer and office equipment .....	32,954	10.40	9.12	43,526	7.24	12.44	10,572	32.1
Refrigeration and service machinery .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Industrial machinery, nec .....	109	.03	.03	176	.03	.04	67	61.3
Electronic and other electrical equipment .....	12,489	3.94	.73	19,885	3.31	1.09	7,397	59.2
Electrical industrial apparatus .....	285	.09	.19	361	.06	.28	76	26.6
Household appliances .....	153	.05	.13	191	.03	.20	37	24.3
Electric lighting and wiring equipment .....	106	.03	.06	167	.03	.09	61	57.1
Household audio and video equipment .....	108	.03	.14	154	.03	.20	47	43.2
Communications equipment .....	6,671	2.11	2.42	10,134	1.69	3.49	3,463	51.9
Electronic components and accessories .....	4,876	1.54	.71	8,420	1.40	1.05	3,544	72.7
Miscellaneous electrical equipment and supplies .....	243	.08	.17	396	.07	.25	153	62.8
Transportation equipment .....	3,366	1.06	.18	5,567	.93	.27	2,200	65.4
Motor vehicles and equipment .....	231	.07	.02	367	.06	.03	137	59.2
Aircraft and parts .....	1,994	.63	.43	3,613	.60	.63	1,619	81.2
Ship and boat building and repairing .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Guided missiles, space vehicles, and parts .....	1,022	.32	1.19	1,403	.23	1.70	380	37.2
Instruments and related products .....	8,623	2.72	1.01	12,015	2.00	1.38	3,392	39.3
Search and navigation equipment .....	3,356	1.06	2.18	4,288	.71	3.06	932	27.8
Measuring and controlling devices .....	4,630	1.46	1.53	6,652	1.11	2.22	2,022	43.7
Medical instruments and supplies .....	595	.19	.21	1,020	.17	.30	424	71.2
Miscellaneous manufacturing industries .....	398	.13	.10	561	.09	.14	163	41.0
Manufactured products, nec .....	355	.11	.15	498	.08	.21	143	40.2
<b>Nondurable goods manufacturing</b> .....	1,482	.47	.02	1,902	.32	.03	419	28.3
Food and kindred products .....	321	.10	.02	290	.05	.02	-31	-9.7
Preserved fruits and vegetables .....	316	.10	.14	282	.05	.14	-33	-10.6
Apparel and other textile products .....	164	.05	.03	181	.03	.03	17	10.5
Apparel .....	164	.05	.04	181	.03	.06	17	10.5
Paper and allied products .....	101	.03	.02	133	.02	.02	32	32.1
Pulp, paper, and paperboard mills .....	70	.02	.04	88	.01	.05	19	26.9
Printing and publishing .....	767	.24	.05	1,112	.18	.07	345	45.1
Newspapers .....	168	.05	.04	228	.04	.05	60	35.8
Books .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Miscellaneous publishing .....	269	.08	.28	412	.07	.39	143	53.0
Chemicals and allied products .....	92	.03	.01	122	.02	.01	30	32.4

<sup>1</sup> Data are suppressed to protect confidentiality

<sup>2</sup> Except secondary jobs in agricultural production, forestry, fishing, or private households

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	Number	Per- cent of occu- pation	Per- cent of indus- try	Number	Per- cent of occu- pation	Per- cent of indus- try	Number	Percent
<b>Transportation, communications, and utilities</b> .....	16,780	5.30	0.24	26,847	4.47	0.32	10,068	60.0
Transportation .....	1,021	.32	.02	1,568	.26	.03	547	53.6
Railroad transportation .....	294	.09	.12	291	.05	.17	-3	-1.0
Transportation by air .....	555	.18	.04	997	.17	.06	443	79.9
Air carriers .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Airports, flying fields, and services .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Transportation services .....	154	.05	.03	254	.04	.04	100	64.9
Passenger transportation arrangement .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Communications .....	15,316	4.83	.93	24,691	4.11	1.29	9,375	61.2
Telephone communications .....	14,512	4.58	1.28	23,302	3.88	1.83	8,790	60.6
Telegraph and communication services, nec .....	382	.12	1.13	589	.10	1.58	207	54.1
Radio and television broadcasting .....	148	.05	.06	230	.04	.08	82	55.4
Cable and other pay TV services .....	273	.09	.13	570	.09	.18	296	108.5
Electric, gas, and sanitary services .....	443	.14	.05	588	.10	.07	145	32.8
Electric services .....	242	.08	.07	308	.05	.10	66	27.3
Gas production and distribution .....	136	.04	.11	180	.03	.15	43	31.8
<b>Wholesale trade</b> .....	10,487	3.31	.15	16,863	2.80	.22	6,376	60.8
Machinery, equipment, and supplies .....	204	.06	.02	324	.05	.04	120	58.8
Wholesale trade, other .....	10,238	3.23	.22	16,483	2.74	.32	6,245	61.0
<b>Retail trade</b> .....	7,643	2.41	.03	12,708	2.11	.05	5,065	66.3
Building materials and garden supplies .....	2,771	.87	.29	4,267	.71	.39	1,495	54.0
Lumber and other building materials .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
General merchandise stores .....	148	.05	.01	220	.04	.01	72	48.9
Department stores .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Food stores .....	140	.04	.00	202	.03	.01	62	44.2
Grocery stores .....	135	.04	.00	193	.03	.01	58	43.4
Furniture and home furnishings stores .....	3,451	1.09	.30	5,808	.97	.44	2,357	68.3
Appliance, radio, TV, and music stores .....	3,451	1.09	.62	5,808	.97	.86	2,357	68.3
Miscellaneous retail stores .....	1,133	.36	.04	2,212	.37	.06	1,079	95.2
Miscellaneous shopping goods stores .....	161	.05	.01	254	.04	.02	93	57.5
Nonstore retailers .....	914	.29	.23	1,867	.31	.35	953	104.2
<b>Finance, insurance, and real estate</b> .....	33,100	10.45	.44	46,517	7.74	.56	13,417	40.5
Depository institutions .....	27,912	8.81	1.38	38,232	6.36	1.91	10,320	37.0
Banking and closely related functions, nec .....	194	.06	.13	288	.05	.18	94	48.5
Commercial banks, savings institutions, and credit unions .....	27,718	8.75	1.48	37,944	6.31	2.06	10,226	36.9
Nondepository institutions .....	1,020	.32	.15	1,624	.27	.20	605	59.3
Federal and business credit institutions .....	398	.13	.24	623	.10	.31	225	56.6
Personal credit institutions .....	235	.07	.11	368	.06	.15	133	56.7
Mortgage bankers and brokers .....	387	.12	.13	633	.11	.18	246	63.6
Security and commodity brokers, exchanges, and services .....	2,831	.89	.38	4,624	.77	.51	1,793	63.3
Security and commodity brokers and dealers .....	1,669	.53	.29	2,713	.45	.40	1,044	62.5
Security and commodity exchanges and services .....	1,162	.37	.64	1,911	.32	.85	749	64.5
Insurance carriers .....	688	.22	.04	1,021	.17	.06	332	48.3
Life insurance .....	102	.03	.02	134	.02	.03	32	31.3
Medical service and health insurance .....	274	.09	.07	428	.07	.10	154	56.3
Fire, marine, and casualty insurance .....	179	.06	.03	267	.04	.05	88	48.8
Pension funds and insurance, nec .....	133	.04	.08	192	.03	.11	59	44.1
Insurance agents, brokers, and service .....	93	.03	.01	144	.02	.02	51	55.1
Real estate .....	106	.03	.01	176	.03	.01	70	66.7
Real estate operators and lessors .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Holding and other investment offices .....	451	.14	.18	696	.12	.25	245	54.3
<b>Services</b> .....	158,700	50.09	.31	369,275	61.42	.57	210,575	132.7
Business services .....	132,512	41.82	1.34	321,063	53.40	2.15	188,551	142.3
Advertising .....	360	.11	.12	655	.11	.16	295	81.9
Mailing, reproduction, and stenographic services .....	65	.02	.02	109	.02	.03	44	68.2
Personnel supply services .....	7,101	2.24	.18	14,576	2.42	.25	7,475	105.3
Computer and data processing services .....	124,269	39.22	5.93	304,175	50.59	7.80	179,906	144.8

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Miscellaneous business services .....	675	0.21	0.04	1,470	0.24	0.05	796	117.9
Motion pictures .....	118	.04	.02	214	.04	.03	96	81.4
Motion picture production and distribution .....	112	.04	.04	206	.03	.06	94	83.8
Health services .....	762	.24	.01	1,186	.20	.01	424	55.6
Hospitals, public and private .....	670	.21	.01	1,005	.17	.02	335	50.0
Legal services .....	396	.12	.04	814	.14	.06	418	105.5
Educational services, public and private .....	828	.26	.01	1,263	.21	.01	435	52.5
Social services .....	53	.02	.00	98	.02	.00	46	87.1
Membership organizations .....	57	.02	.00	86	.01	.00	30	52.3
Engineering and management services .....	23,801	7.51	.70	44,233	7.36	.95	20,432	85.8
Engineering and architectural services .....	12,337	3.89	1.21	22,468	3.74	1.69	10,131	82.1
Accounting, auditing, and bookkeeping .....	2,448	.77	.37	4,278	.71	.48	1,830	74.8
Research and testing services .....	5,283	1.67	.82	10,096	1.68	1.14	4,813	91.1
Management and public relations .....	3,733	1.18	.34	7,391	1.23	.48	3,658	98.0
Services, nec .....	131	.04	.26	253	.04	.37	121	92.7
<b>Government, except State and Local education and hospitals .....</b>	<b>7,853</b>	<b>2.48</b>	<b>.08</b>	<b>8,534</b>	<b>1.42</b>	<b>.08</b>	<b>681</b>	<b>8.7</b>
Federal government, except Postal Service .....	5,736	1.81	.30	5,338	.89	.30	-398	-6.9
State government, except education and hospitals .....	1,843	.58	.08	2,779	.46	.10	936	50.8
Local government, except education and hospitals .....	273	.09	.01	417	.07	.01	143	52.4