

No. 599. Employment Projections by Occupation: 2002 and 2012

[In thousands (365 represents 365,000), except percent and rank. Estimates based on the Current Employment Statistics Program; the Occupational Employment Statistics Survey; and the Current Population Survey. See source for methodological assumptions. Occupations based on the 2000 Standard Occupational Classification system]

Occupation	Employment (1,000)		Change 2002-2012		Quartile rank by 2002 median annual earn- ings ¹	Most significant source of postsecondary education or training
	2002	2012	Num- ber (1,000)	Per- cent		
FASTEST GROWING						
Medical assistants	365	579	215	59	3	Moderate-term on-the-job training
Network systems and data communications analysts	186	292	106	57	1	Bachelor's degree
Physician assistants	63	94	31	49	1	Bachelor's degree
Social and human service assistants	305	454	149	49	3	Moderate-term on-the-job training
Home health aides	580	859	279	48	4	Short-term on-the-job training
Medical records and health information technicians	147	216	69	47	3	Associate degree
Physical therapist aides	37	54	17	46	3	Short-term on-the-job training
Computer software engineers, applications engineers	394	573	179	46	1	Bachelor's degree
Computer software engineers, systems software	281	409	128	45	1	Bachelor's degree
Physical therapist assistants	50	73	22	45	2	Associate degree
Fitness trainers and aerobics instructors	183	264	81	44	3	Postsecondary vocational award
Database administrators	110	159	49	44	1	Bachelor's degree
Veterinary technologists and technicians	53	76	23	44	3	Associate degree
Hazardous materials removal workers	38	54	16	43	2	Moderate-term on-the-job training
Dental hygienists	148	212	64	43	1	Associate degree
Occupational therapist aides	8	12	4	43	3	Short-term on-the-job training
Dental assistants	266	379	113	42	3	Moderate-term on-the-job training
Personal and home care aides	608	854	246	40	4	Short-term on-the-job training
Self-enrichment education teachers	200	281	80	40	2	Work experience in a related occupation
Computer systems analysts	468	653	184	39	1	Bachelor's degree
Occupational therapist assistants	18	26	7	39	2	Associate degree
Environmental engineers	47	65	18	38	1	Bachelor's degree
Postsecondary teachers	1,581	2,184	603	38	1	Doctoral degree
Network and computer systems administrators	251	345	94	37	1	Bachelor's degree
Environmental science and protection technicians, including health	28	38	10	37	2	Associate degree
Preschool teachers, except special education	424	577	153	36	4	Postsecondary vocational award
Computer and information systems managers	284	387	103	36	1	Bachelor's or higher degree, plus work experience
LARGEST JOB GROWTH						
Registered nurses	2,284	2,908	623	27	1	Associate degree
Postsecondary teachers	1,581	2,184	603	38	1	Doctoral degree
Retail salespersons	4,076	4,672	596	15	4	Short-term on-the-job training
Customer service representatives	1,894	2,354	460	24	3	Moderate-term on-the-job training
Combined food preparation and serving workers, including fast food	1,990	2,444	454	23	4	Short-term on-the-job training
Cashiers, except gaming	3,432	3,886	454	13	4	Short-term on-the-job training
Janitors and cleaners, except maids and housekeeping cleaners	2,267	2,681	414	18	4	Short-term on-the-job training
General and operations managers	2,049	2,425	376	18	1	Bachelor's or higher degree, plus work experience
Waiters and waitresses	2,097	2,464	367	18	4	Short-term on-the-job training
Nursing aides, orderlies, and attendants	1,375	1,718	343	25	3	Short-term on-the-job training
Truck drivers, heavy and tractor-trailer drivers	1,767	2,104	337	19	2	Moderate-term on-the-job training
Receptionists and information clerks	1,100	1,425	325	29	3	Short-term on-the-job training
Security guards	995	1,313	317	32	4	Short-term on-the-job training
Office clerks, general	2,991	3,301	310	10	3	Short-term on-the-job training
Teacher assistants	1,277	1,571	294	23	4	Short-term on-the-job training
Sales representatives, wholesale and manufacturing, except technical and scientific products	1,459	1,738	279	19	1	Moderate-term on-the-job training
Home health aides	580	859	279	48	4	Short-term on-the-job training
Personal and home care aides	608	854	246	40	4	Short-term on-the-job training
Truck drivers, light or delivery services	1,022	1,259	237	23	3	Short-term on-the-job training
Landscaping and groundskeeping workers	1,074	1,311	237	22	3	Short-term on-the-job training
Elementary school teachers, except special education	1,467	1,690	223	15	2	Bachelor's degree
Medical assistants	365	579	215	59	3	Moderate-term on-the-job training
Maintenance and repair workers, general	1,266	1,472	207	16	2	Moderate-term on-the-job training
Accountants and auditors	1,055	1,261	205	19	1	Bachelor's degree
Computer systems analysts	468	653	184	39	1	Bachelor's degree
Secondary school teachers, except special and vocational education	988	1,167	180	18	1	Bachelor's degree
Computer software engineers, applications engineers	394	573	179	46	1	Bachelor's degree

¹ Quartile ranks based on the Occupational Employment Statistics annual earnings. 1 = very high (\$41,820 and over), 2 = high (\$27,500 to \$41,780), 3 = low (\$19,710 to \$27,380), and 4 = very low (up to \$19,600). The rankings were based on quartiles using one-fourth of total employment to define each quartile. Earnings are for wage and salary workers.

Source: U.S. Bureau of Labor Statistics "Occupational employment projections to 2012", *Monthly Labor Review*, February 2004. See Internet site <<http://www.bls.gov/emp/home.htm>>.