

Table 600. Employment Projections by Occupation: 2004 and 2014

[In thousands (624 represents 624,000), 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 2002-2014		Quartile rank by 2004 median annual earnings ¹	Most significant source of postsecondary education or training
	2004	2014	Number (1,000)	Percent		
FASTEST GROWING						
Home health aides	624	974	350	56.0	VL	Short-term on-the-job training
Network systems and data communications analysts	231	357	126	54.6	VH	Bachelor's degree
Medical assistants	387	589	202	52.1	L	Moderate-term on-the-job training
Physician assistants	62	93	31	49.6	VH	Bachelor's degree
Computer software engineers, applications	460	682	222	48.4	VH	Bachelor's degree
Physical therapist assistants	59	85	26	44.2	H	Associate's degree
Dental hygienists	158	226	68	43.3	VH	Associate's degree
Computer software engineers, systems software	340	486	146	43.0	VH	Bachelor's degree
Dental assistants	267	382	114	42.7	L	Moderate-term on-the-job training
Personal and home care aides	701	988	287	41.0	VL	Short-term on-the-job training
Network and computer systems administrators	278	385	107	38.4	VH	Bachelor's degree
Database administrators	104	144	40	38.2	VH	Bachelor's degree
Physical therapists	155	211	57	36.7	VH	Master's degree
Forensic science technicians	10	13	4	36.4	VH	Associate's degree
Veterinary technologists and technicians	60	81	21	35.3	L	Associate's degree
Diagnostic medical sonographers	42	57	15	34.8	VH	Associate's degree
Physical therapist aides	43	57	15	34.4	L	Short-term on-the-job training
Occupational therapist assistants	21	29	7	34.1	H	Associate's degree
Medical scientists, except epidemiologists	72	97	25	34.1	VH	Doctoral degree
Occupational therapists	92	123	31	33.6	VH	Master's degree
Preschool teachers, except special education	431	573	143	33.1	L	Postsecondary vocational award
Cardiovascular technologists and technicians	45	60	15	32.6	H	Associate's degree
Postsecondary teachers	1,628	2,153	524	32.2	VH	Doctoral degree
Hydrologists	8	11	3	31.6	VH	Master's degree
Computer systems analysts	487	640	153	31.4	VH	Bachelor's degree
Hazardous materials removal workers	38	50	12	31.2	H	Moderate-term on-the-job training
LARGEST JOB GROWTH						
Retail salespersons	4,256	4,992	736	17.3	VL	Short-term on-the-job training
Registered nurses	2,394	3,096	703	29.4	VH	Associate's degree
Postsecondary teachers	1,628	2,153	524	32.2	VH	Doctoral degree
Customer service representatives	2,063	2,534	471	22.8	L	Moderate-term on-the-job training
Janitors and cleaners, except maids and housekeeping cleaners	2,374	2,813	440	18.5	VL	Short-term on-the-job training
Waiters and waitresses	2,252	2,627	376	16.7	VL	Short-term on-the-job training
Combined food preparation and serving workers, including fast food	2,150	2,516	367	17.1	VL	Short-term on-the-job training
Home health aides	624	974	350	56.0	VL	Short-term on-the-job training
Nursing aides, orderlies, and attendants	1,455	1,781	325	22.3	L	Postsecondary vocational award
General and operations managers	1,807	2,115	308	17.0	VH	Bachelor's or higher degree, plus work experience
Personal and home care aides	701	988	287	41.0	VL	Short-term on-the-job training
Elementary school teachers, except special education	1,457	1,722	265	18.2	H	Bachelor's degree
Accountants and auditors	1,176	1,440	264	22.4	VH	Bachelor's degree
Office clerks, general	3,138	3,401	263	8.4	L	Short-term on-the-job training
Laborers and freight, stock, and material movers, hand	2,430	2,678	248	10.2	VL	Short-term on-the-job training
Receptionists and information clerks	1,133	1,379	246	21.7	L	Short-term on-the-job training
Landscaping and groundskeeping workers	1,177	1,407	230	19.5	L	Short-term on-the-job training
Truck drivers, heavy and tractor-trailer	1,738	1,962	223	12.9	H	Moderate-term on-the-job training
Computer software engineers, applications	460	682	222	48.4	VH	Bachelor's degree
Maintenance and repair workers, general	1,332	1,533	202	15.2	H	Moderate-term on-the-job training
Medical assistants	387	589	202	52.1	L	Moderate-term on-the-job training
Executive secretaries and administrative assistants	1,547	1,739	192	12.4	H	Moderate-term on-the-job training
Sales representatives, wholesale and manufacturing, except technical and scientific products	1,454	1,641	187	12.9	VH	Moderate-term on-the-job training
Carpenters	1,349	1,535	186	13.8	H	Long-term on-the-job training
Teacher assistants	1,296	1,478	183	14.1	VL	Short-term on-the-job training
Child care workers	1,280	1,456	176	13.8	VL	Short-term on-the-job training
Food preparation workers	889	1,064	175	19.7	VL	Short-term on-the-job training

¹ Quartile ranks based on the Occupational Employment Statistics annual earnings. VH = very high (\$43,600 and over), H = high (\$28,580 to \$43,590), L = low (\$20,190 to \$28,570), and VL = very low (up to \$20,180). The rankings were based on quartiles using one-fourth of total employment to define each quartile. Earnings are for wage and salary workers.