

Health Care Occupations at a Glance: Employment Change and Job Openings

Key Occupation	Annual Average Employment		Employment Change		Average Annual Job Openings		
	2010	2020	Numerical [1]	Percent	New Jobs [2]	Replacement Needs [3]	Total Jobs [4]
Cardiovascular Technologists and Technicians	3,600	4,500	900	25	90	60	150
Dental Hygienists	19,900	23,300	3,400	17.1	350	400	750
Dentists, General	17,000	17,700	700	4.1	70	510	580
Diagnostic Medical Sonographers	5,300	7,300	2,000	37.7	200	80	280
Dietitians and Nutritionists	7,000	8,400	1,400	20	140	250	390
Emergency Medical Technicians and Paramedics	15,900	22,600	6,700	42.1	670	320	990
Family and General Practitioners	12,300	15,000	2,700	22	270	240	510
Home Health Aides	61,100	93,100	32,000	52.4	3,200	790	3,990
Internists, General	8,300	10,000	1,700	20.5	180	160	340
Licensed Practical and Licensed Vocational Nurses	64,500	79,000	14,500	22.5	1,450	1,720	3,170
Medical and Clinical Laboratory Technicians	16,900	19,400	2,500	14.8	250	330	580
Medical and Clinical Laboratory Technologists	11,800	13,200	1,400	11.9	140	230	370
Medical and Health Services Managers	27,800	33,000	5,200	18.7	530	680	1,210
Medical Assistants	80,900	99,000	18,100	22.4	1,810	1,240	3,050
Medical Records and Health Information Technicians	17,400	20,700	3,300	19	330	350	680
Medical Secretaries	78,300	101,400	23,100	29.5	2,300	1,050	3,350
Nursing Aides, Orderlies, and Attendants	109,500	134,100	24,600	22.5	2,470	1,410	3,880
Occupational Therapists	9,000	11,200	2,200	24.4	210	170	380
Optometrists	4,100	4,800	700	17.1	70	150	220
Pharmacists	23,600	29,900	6,300	26.7	630	600	1,230
Pharmacy Aides	8,100	10,700	2,600	32.1	260	120	380
Pharmacy Technicians	29,000	38,600	9,600	33.1	960	500	1,460
Physical Therapist Aides	6,400	8,300	1,900	29.7	200	100	300
Physical Therapist Assistants	4,600	6,000	1,400	30.4	140	70	210
Physical Therapists	16,500	20,400	3,900	23.6	390	190	580
Physician Assistants	8,300	10,400	2,100	25.3	220	160	380
Psychiatric Technicians	8,900	10,800	1,900	21.3	190	150	340
Radiologic Technologists and Technicians	17,200	21,300	4,100	23.8	410	270	680
Registered Nurses	251,800	306,100	54,300	21.6	5,420	4,560	9,980
Respiratory Therapists	14,200	17,900	3,700	26.1	360	270	630
Surgical Technologists	8,900	10,200	1,300	14.6	140	150	290

[1] Numerical employment change is the net difference between the base and projected year employment and reflects job growth or decline. The base and projected year employment are independently rounded to 100. Therefore, numerical change may not equal new jobs.

[2] New jobs are only openings due to growth and do not include job declines. If an occupation's employment change is negative, there is no job growth and new jobs are set to zero. New jobs may not equal numerical change.

[3] Replacement needs estimate the number of job openings created when workers retire or permanently leave an occupation and need to be replaced.

[4] Total jobs are the sum of new jobs and replacement needs.

Health Care Occupations at a Glance: Educational Requirements and Wages

Occupational Title	Education and Training Levels [1]			2013 First Quarter Wages [2]	
	Entry Level Education	Work Experience	On-the-Job Training	Median Hourly	Median Annual
Cardiovascular Technologists and Technicians	4	None	None	\$27.58	\$57,369
Dental Hygienists	4	None	None	\$48.02	\$99,878
Dentists, General	1	None	I/R	\$62.24	\$129,445
Diagnostic Medical Sonographers	4	None	None	\$40.97	\$85,226
Dietitians and Nutritionists	3	None	I/R	\$33.56	\$69,815
Emergency Medical Technicians and Paramedics	5	None	None	\$14.03	\$29,179
Family and General Practitioners	1	None	I/R	\$83.90	\$174,513
Home Health Aides	8	None	ST OJT	\$10.65	\$22,135
Internists, General	1	None	I/R	>\$90.00	>\$187,200
Licensed Practical and Licensed Vocational Nurses	5	None	None	\$24.93	\$51,844
Medical and Clinical Laboratory Technicians	4	None	None	\$19.93	\$41,442
Medical and Clinical Laboratory Technologists	3	None	None	\$38.73	\$80,562
Medical and Health Services Managers	3	None	None	\$52.07	\$108,305
Medical Assistants	7	None	MT OJT	\$15.79	\$32,836
Medical Records and Health Information Technicians	5	None	None	\$18.80	\$39,111
Medical Secretaries	7	None	MT OJT	\$17.23	\$35,834
Nursing Aides, Orderlies, and Attendants	5	None	None	\$13.41	\$27,898
Occupational Therapists	2	None	None	\$42.66	\$88,741
Optometrists	1	None	None	\$45.12	\$93,854
Pharmacists	1	None	None	\$64.33	\$133,802
Pharmacy Aides	7	None	ST OJT	\$11.77	\$24,482
Pharmacy Technicians	7	None	MT OJT	\$18.51	\$38,500
Physical Therapist Aides	7	None	MT OJT	\$12.63	\$26,267
Physical Therapist Assistants	4	None	None	\$29.64	\$61,656
Physical Therapists	1	None	None	\$43.20	\$89,869
Physician Assistants	2	None	None	\$49.86	\$103,708
Psychiatric Technicians	5	None	ST OJT	\$25.65	\$53,338
Radiologic Technologists and Technicians	4	None	None	\$33.37	\$69,409
Registered Nurses	4	None	None	\$43.06	\$89,577
Respiratory Therapists	4	None	None	\$35.28	\$73,365
Surgical Technologists	5	None	None	\$25.94	\$53,948

[1] The Bureau of Labor Statistics develops and assigns education and training categories to each occupation. For more information on these categories, please see http://www.bls.gov/emp/ep_education_training_system.htm

[2] Median hourly and annual wages are the estimated 50th percentile of the distribution of wages; 50 percent of workers in an occupation earn wages below; and 50 percent earn wages above the median wage. The wages are from 2013 first quarter and do not include self-employed or unpaid family workers.

Entry Level Education
1- Doctoral or professional degree
2- Master's degree
3- Bachelor's degree
4- Associate's degree
5- Postsecondary non-degree award
6- Some college, no degree
7- High school diploma or equivalent
8- Less than high school

Work Experience in a Related Occupation	
>5 years	More than 5 years experience in a related occupation or field is common.
1-5 years	Between 1 and 5 years experience in a related occupation or field is common.
<1 year	Less than 1 year experience in a related occupation or field is common.
None	No work experience is typically required.

On-the-Job Training	
I/R	Internship/Residency
APP	Apprenticeship
LT OJT	Long-term on-the-job training
MT OJT	Moderate-term on-the-job training
ST OJT	Short-term on-the-job training
None	None