

Amy Zhang

September 10, 2016

Independent Study and Mentorship

Research Assessment #1

Career Forecast

Subject: An Outlook into the Field of Pediatrics

Source(s):

"29-1065 Pediatricians, General." *U.S. Bureau of Labor Statistics*. U.S. Bureau of Labor Statistics, n.d. Web. 10 Sept. 2016.

Analysis:

For my first research assessment, my goal was to find a snapshot of what the future looks like for pediatrics in regards to the necessary training and education, an industry forecast, and the job market.

The definition of a general pediatrician is a physician who diagnoses, treats, and helps to prevent children's diseases and injuries. Another important job duty is to monitor the physical and mental growth of children from infancy to adolescence. The necessary education includes completing an undergraduate degree, followed by 4 years of medical school to obtain a Doctor of Medicine of M.D. degree, and a 3 year residency. Finally, a pediatrician must become licensed in the state in which he or she plans to practice.

The most common industry for practicing pediatricians is in personal physician offices, which encompass 85% of employment. Outpatient care centers include 20% of industry employment, followed by general medical and surgical hospitals, with 9% of total pediatricians.

For a general pediatrician in the United States, the average annual wage is \$183,180. This number varies based on state, however. The three highest-paying states in the field of pediatrics are Mississippi, Utah, and Montana, with \$266,040, \$236,630, and \$235,440, respectively.

The overall expected job growth of the pediatric sector in physicians is 14%, which is a higher rate than other occupations. Healthcare is and will continue to be in high demand for years to come.

A few prominent national and local organizations involving pediatrics are the American Board of Pediatrics (<https://www.abp.org/>), the American Academy of Pediatrics (<https://www.aap.org/en-us/>), and the Texas Pediatric Society (<https://txped.org/>).

Some related fields of study related to general pediatrics that require similar skills and knowledge include developmental behavioral pediatrics, child abuse, adolescent medicine, neonatal and perinatal medicine, pediatric critical care medicine and pediatric cardiology.

In conclusion, the outlook for pediatrics looks bright. The field of pediatrics is quickly expanding as the need for children's healthcare continues to increase. I am looking forward to delving deeper into this field and learning more about the intricacies of the occupation.

Article: Occupational Employment and Wages, General Pediatricians,
May 2015

Employment estimate and mean wage estimates for this occupation:

Employment (1)	Employment RSE (3)	Mean hourly wage	Mean annual wage (2)	Wage RSE (3)
28,660	3.6 %	\$88.07	\$183,180	1.5 %

Industries with the highest levels of employment in this occupation:

Industry	Employment(1)	Percent of industry employment	Hourly mean wage	Annual mean wage (2)
<u>Offices of Physicians</u>	21,390	0.85	\$90.59	\$188,420
<u>General Medical and Surgical Hospitals</u>	4,730	0.09	\$80.68	\$167,820
<u>Outpatient Care Centers</u>	1,440	0.20	\$86.68	\$180,280
<u>Colleges, Universities, and Professional Schools</u>	410	0.01	\$34.00	\$70,730

States with the highest employment level in this occupation:

State	Employment(1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage (2)
<u>California</u>	4,010	0.26	1.24	\$95.10	\$197,800
<u>Texas</u>	2,680	0.23	1.11	\$90.16	\$187,540
<u>New York</u>	1,950	0.22	1.04	\$75.80	\$157,660

Top paying States for this occupation:

State	Employment(1)	Employment per thousand jobs	Location quotient (g)	Hourly mean wage	Annual mean wage (2)
<u>Mississippi</u>	120	0.11	0.53	\$127.90	\$266,040
<u>Utah</u>	220	0.17	0.80	\$113.76	\$236,630
<u>Montana</u>	90	0.20	0.98	\$113.19	\$235,440
<u>South Dakota</u>	40	0.11	0.51	\$108.55	\$225,780
<u>Massachusetts</u>	1,430	0.42	2.03	\$106.96	\$222,480

Metropolitan areas with the highest employment level in this occupation:

Metropolitan area	Employment(1)	Employment per thousand jobs	Location quotient (g)	Hourly mean wage	Annual mean wage (2)
<u>New York-Jersey City-White Plains, NY-NJ Metropolitan Division</u>	1,470	0.23	1.09	\$74.93	\$155,850
<u>Anaheim-Santa Ana-Irvine, CA Metropolitan Division</u>	890	0.59	2.82	\$104.37	\$217,090
<u>Boston-Cambridge-Newton, MA NECTA Division</u>	840	0.48	2.29	\$115.36	\$239,940
<u>Los Angeles-Long Beach-Glendale, CA Metropolitan Division</u>	750	0.18	0.88	\$95.38	\$198,380

Last Modified Date: March 30, 2016