

Physician-Related Workforce in Missouri

An Overview of Physician-Related Careers

October 2007

Drivers in the Healthcare Sector

Physician-related careers have driven growth in the overall healthcare industry. From 2000 to 2004:

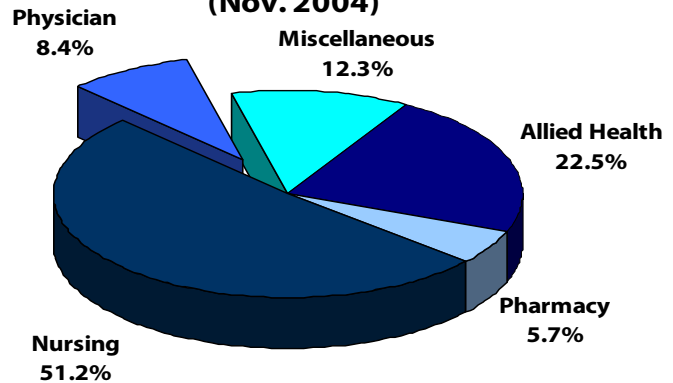
- Nearly 41 percent of total job growth in the health care sector was due to growth of allied health jobs.
- More than 7,500 net jobs were created during that period in physician-related careers.

Economic Shift

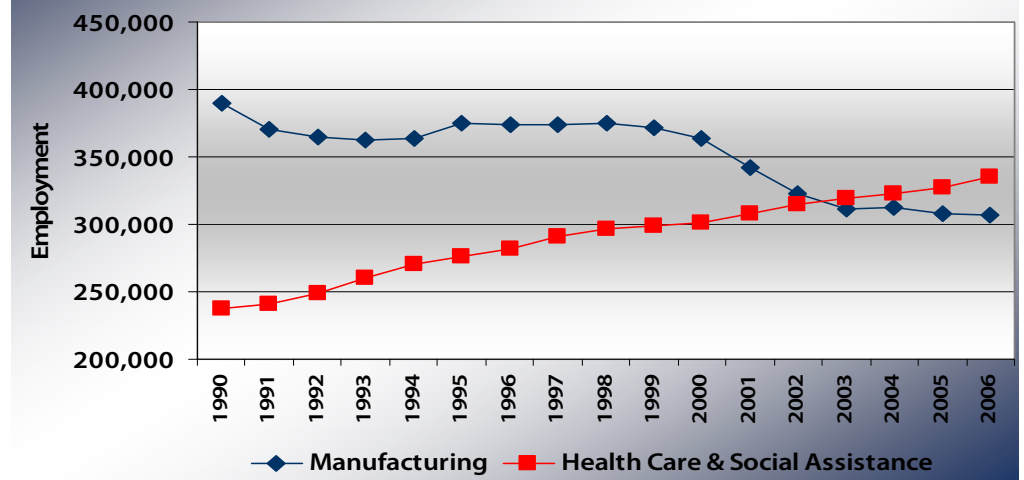
In the past decade, Missouri is shifting from a goods-producing to a service-providing economy. This trend is evident when comparing historical industry employment in Manufacturing versus Health Care and Social Assistance.

In 1990, Manufacturing accounted for nearly 17 percent of jobs statewide with Healthcare/Social Assistance accounting for only 10 percent of jobs. Since then, Health Care/Social Assistance added over 97,000 jobs to account for more than 12 percent of statewide employment in 2006. During that same time period, Manufacturing lost more than 83,000 jobs and now accounts for just over 11 percent of statewide employment.

Healthcare Occupations in Missouri (Nov. 2004)

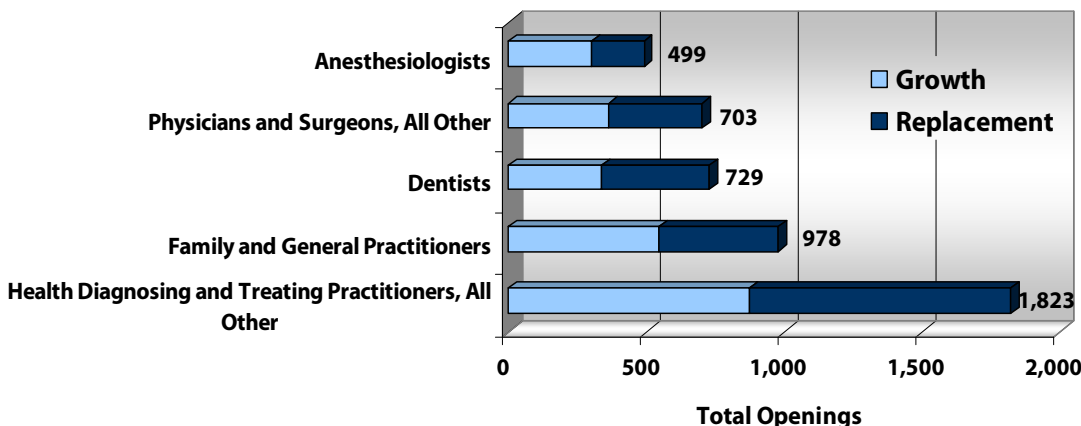


Manufacturing and Healthcare & Social Assistance Employment



Source: MERIC, Quarterly Census of Employment and Wages, 1990-2006, U.S. Bureau of Labor Statistics

Projected Openings for Selected Physician-Related Occupations in Missouri, 2004-14



Source: MERIC, Employment Projections, 2004-2014, U.S. Bureau of Labor Statistics

Outlook for Allied Health Careers

From 2004-2014, Physician-related careers are projected to add over 3,300 jobs due to growth – an increase of over 17 percent during the period.

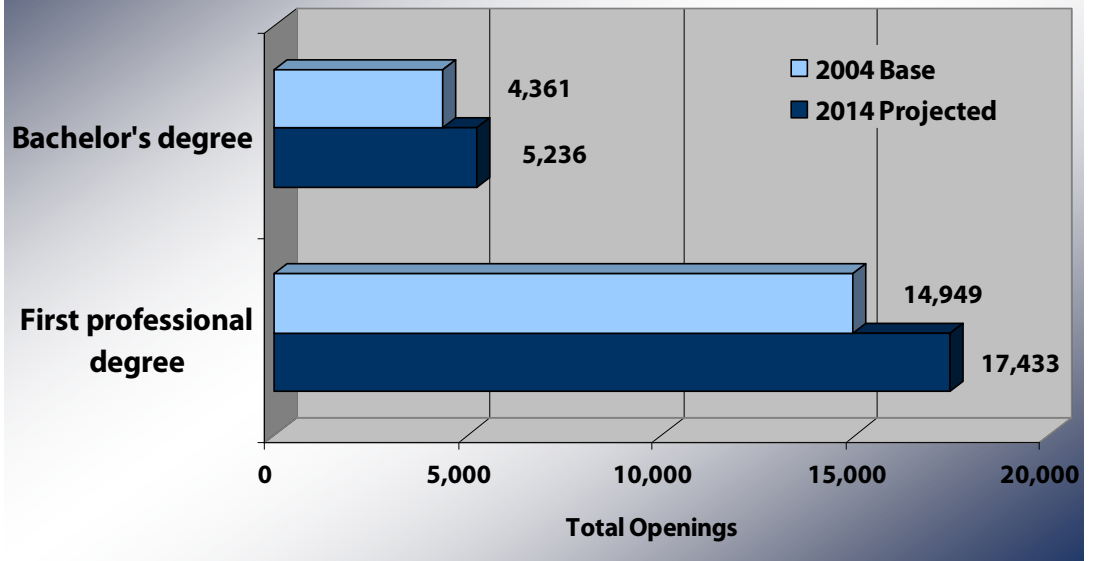
Total job openings over the ten-year period are a combination of both growth and replacements. Growth openings are new jobs that are added to the economy. Replacement openings are vacancies created by worker mobility or retirements – not new jobs. Physician-related occupations are projected to have 3,352 openings due to growth and 3,172 due to replacements.

The Future for Physician-Related Training

In 2014, nearly 77 percent of workers in Physician-related careers will be employed in occupations that require a professional degree.

Expected job openings in Physician-related careers will also place demands on bachelor's degree recipients over the next ten years. In 2014, 23 percent of Physician-related careers will require skills typically obtained through a bachelor's degree.

Future Levels of Educational Attainment for Physician-Related Careers



Source: MERIC, Employment Projections, 2004-2014, U.S. Bureau of Labor Statistics

Wage Rates for Top Employing Physician-Related Occupations

Occupation	2004 Employment	Hourly Wage		
		Average	25th Percentile	75th Percentile
Health Diagnosing and Treating Practitioners, All Other	4,361	\$31.22	\$18.91	\$36.55
Family and General Practitioners	3,232	\$59.72	\$33.93	N/A
Dentists	2,340	\$65.24	N/A	N/A
Physicians and Surgeons, All Other	2,544	\$64.04	\$37.69	N/A
Anesthesiologists	1,427	\$81.00	\$60.79	N/A
Surgeons	1,087	\$92.59	N/A	N/A

Source: MERIC, Occupational Employment Statistics, U.S. Bureau of Labor Statistics

Two of the fastest growing occupations in the Physician-related sector are Anesthesiologists and (21% growth) and Surgeons (21% growth). These two occupations pay above average wages of \$81.00 and \$92.59 an hour, respectively.

Training Providers for Physician-related Careers

In Missouri, there are 13 training providers/educational institutions that offer Physician-related Career training programs.

Over three-quarters of the Physician-related Career training providers in the state (10) are located in the two major metropolitan areas of Kansas City and St. Louis.

However, there is access to other Physician-related training providers in the northern portion of the state in Kirksville, Unionville, and Columbia.



Source: MERIC

For a complete listing of Physician-related occupations, visit the MERIC website at:

http://www.missourieconomy.org/occupations/health_clusters.stm