

# Miscellaneous Health Workforce in Missouri

## An Overview of Miscellaneous Health Careers

October 2007

### Drivers in the Healthcare Sector

Miscellaneous health careers have helped drive growth in the overall healthcare industry. From 2000 to 2004:

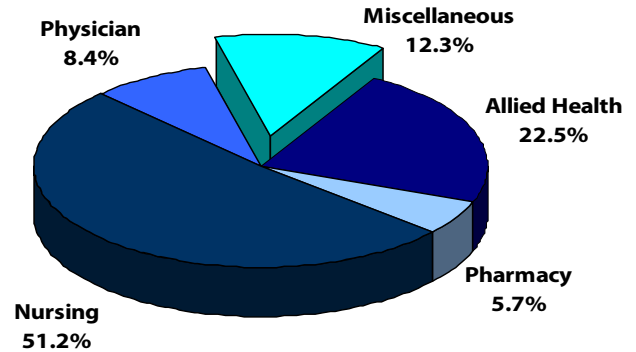
- Over 11 percent of total job growth in the health care sector was due to growth of Miscellaneous health jobs.
- More than 2,100 net jobs were created during that period in Miscellaneous health careers.

### Economic Shift

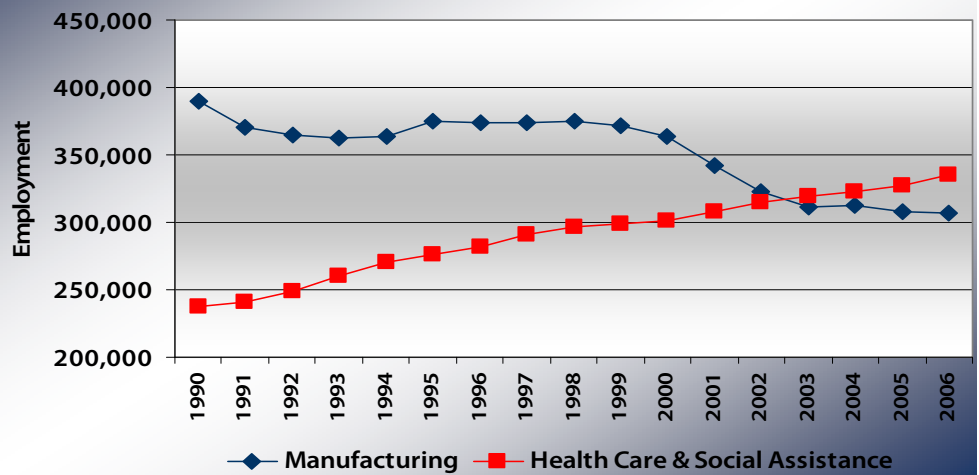
Like the U.S., Missouri is shifting from a goods-producing to a service-providing economy. This trend is evident when comparing historical industry employment in Manufacturing versus Health Care and Social Assistance.

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 over 12 percent of statewide employment in 2004. 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)

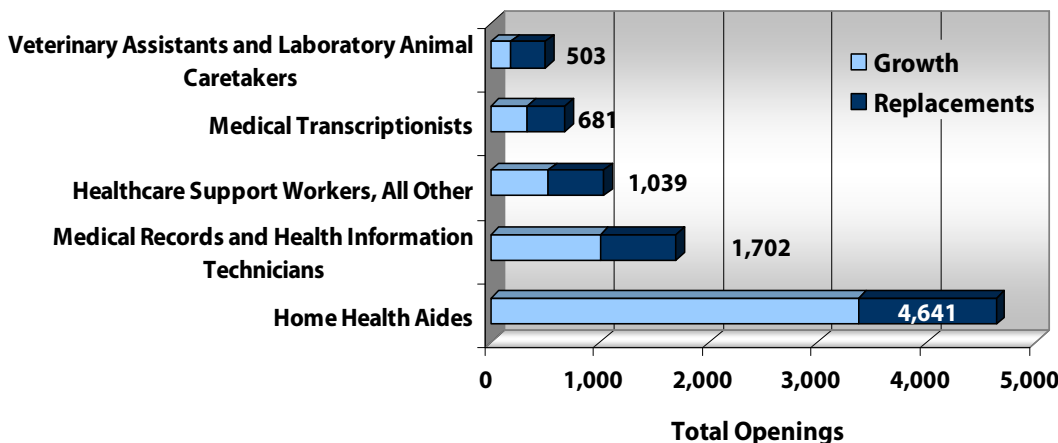


Manufacturing and Healthcare & Social Assistance Employment



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

### Projected Openings for Selected Miscellaneous Health Occupations in Missouri, 2004-14



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

### Outlook for Miscellaneous Health Careers

From 2004-2014, Miscellaneous health careers are projected to add over 6,400 jobs due to growth – an increase of over 22 percent during the period.

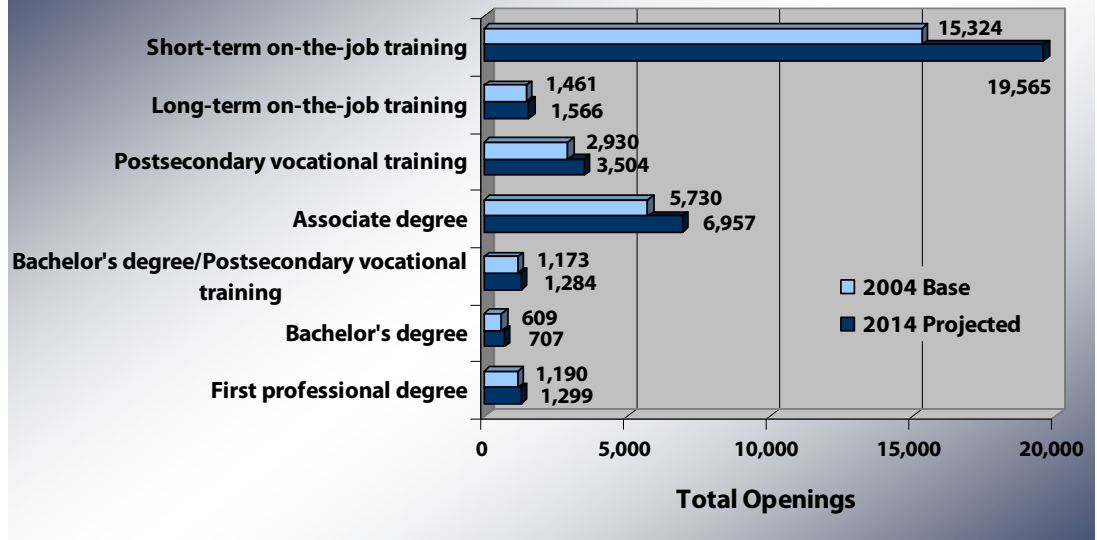
Total job openings over the ten-year period are a combination of both growth and replacements. Growth openings are new jobs that are added to the economy. Replacement openings are vacancies created by worker mobility or retirements – not new jobs. Miscellaneous health occupations are projected to have 6,465 openings due to growth and 4,587 due to replacements.

## The Future for Miscellaneous Health Training

In 2014, nearly 56 percent of workers in Miscellaneous health careers will be employed in occupations that typically require short-term (less than 1 month) on-the-job training.

Expected job openings in Miscellaneous health will place moderate demands on higher education over the next ten years. In 2014, nine percent of Miscellaneous health workers will need skills typically obtained through a bachelor's degree or higher.

## Future Levels of Educational Attainment for Miscellaneous Health Careers



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

## Wage Rates for Nursing Occupations

Occupation	2004 Employment	Hourly Wage		
		Average	25th Percentile	75th Percentile
Home Health Aides	9,682	\$8.52	\$7.41	\$9.60
Medical Records and Health Information Technicians	4,843	\$12.47	\$9.44	\$14.58
Healthcare Support Workers, All Other	2,755	\$11.61	\$8.58	\$13.86
Medical Transcriptionists	1,845	\$13.38	\$10.97	\$15.88
Veterinary Assistants and Laboratory Animal Caretakers	1,700	\$9.46	\$7.70	\$10.61

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

Two of the fastest growing occupations in the Miscellaneous health sector are Medical Records and Health Information Technicians (20% growth) and Medical Transcriptionists (18% growth).

These two occupations pay above average wages of \$12.47 and \$13.38 an hour, respectively.

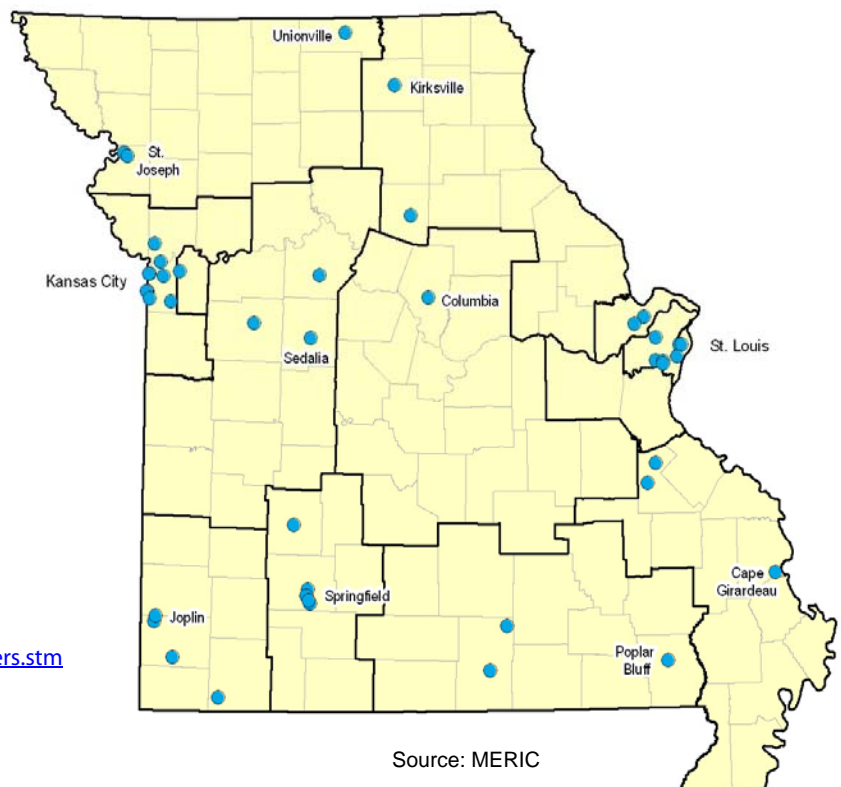
## Training Providers for Miscellaneous Health Careers

In Missouri, there are 44 training providers/educational institutions that offer Miscellaneous health career training programs.

Over one-quarter of the Miscellaneous health career training providers in the state (12) are located in the two major metropolitan areas of Kansas City and St. Louis.

However, there is ample access to other Miscellaneous health training providers across Missouri including smaller metropolitan areas such as Columbia, Springfield, Sedalia, and St. Joseph.

For a complete listing of Miscellaneous occupations, visit the MERIC website at: [http://www.missourieconomy.org/occupations/health\\_clusters.stm](http://www.missourieconomy.org/occupations/health_clusters.stm)



Source: MERIC