

Economic Impact of the Essentia Health Central Region and Related Health Sectors of Crow Wing County

October 13, 2011



Defining the Report Scope

This report measures the primary and secondary impact of health care jobs and income for Crow Wing County.

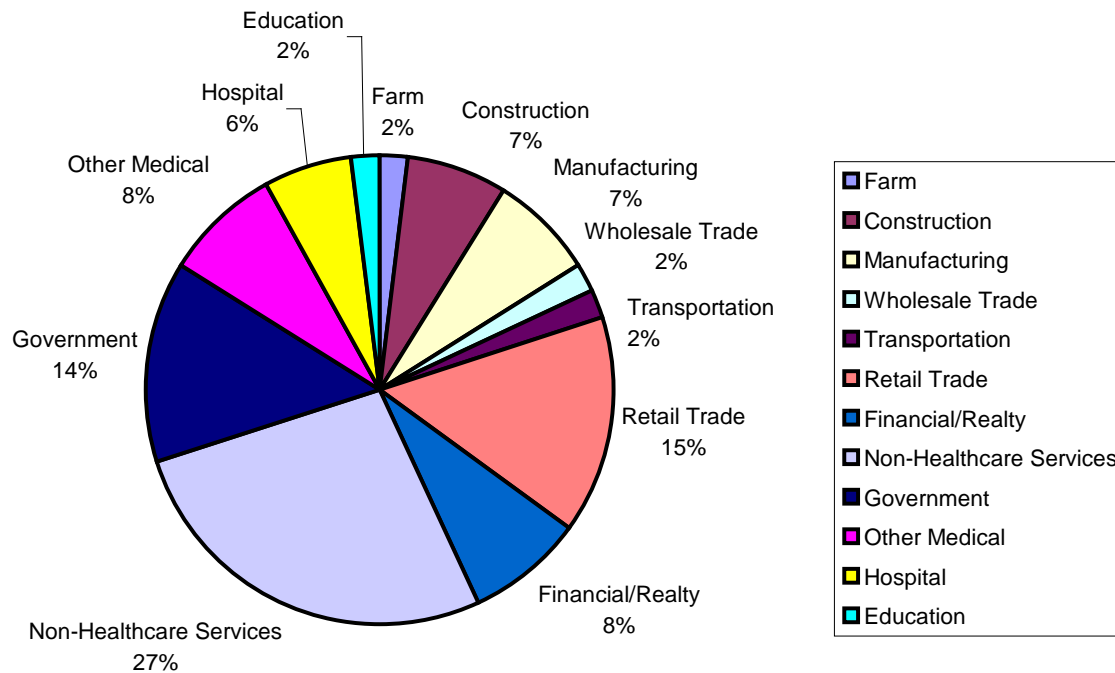
The health care sector includes five components:

- Hospitals
- Doctors and dentists (includes chiropractors, optometrists)
- Nursing and protective care (nursing and group homes)
- Other medical and health services (includes home health care, veterinarians, rehabilitation and the county health departments)
- Pharmacies

The report applies a multiplier calculation in an attempt to measure the full economic impact of the health care sector in Crow Wing County. Multipliers are calculated for the county and are unique to each component of the sector.

Employment

Total employment in Crow Wing County was 33,179 in 2011 and health care services accounted for 14 percent



2009 Economic Impact of the Health Sector in Crow Wing County

Crow Wing County Health Sector	<u>Employment</u>	<u>With Multiplier</u>	<u>Estimated Employment Income</u>	<u>With Multiplier</u>
Total Jobs & Employment Income	4,775	7,064	\$234,572,443	\$334,809,869
Percent of Total CWC Employment	14.4%	21.2%		
Non- Payroll Expenditures			<u>Estimated Non-payroll Expenditures</u> \$218,338,371	<u>With Multiplier</u> \$327,497,067
Total Healthcare Expenditures Payroll and Non-Payroll Combined			\$452,910,814	\$662,306,936



A prosperous health sector contributes to the economic health of the community

Financial Linkages

- Ten new jobs in the health care sector creates four non-health care jobs
- \$100 of income earned in the health sector leads to another \$30 earned in other sectors.
- One dollar spent on health care, leads to another \$.50 spent in other sectors.
- The overall economic impact of health care in Crow Wing County is estimated at **\$662.3 million.**

Non-Financial Linkages

- Helps recruit businesses, workers, and retirees
- Promotes a healthy and productive workforce



New Models Of Care



Essentia Health

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New Care Models

Current Care Models

- Episodic
- Disease Focused
- High Intensity = High Cost
- Fragmented
- Provider Dependent/Limits Access

New Care Models

- Longitudinal
- Prevention / Wellness Focused
- Chronic Disease Management = Cost Efficient
- Coordinated
- Patient Centered
- Population Based
- Utilizes Technology to Support Care
- Utilizes Standardized Tools and Processes



Care Delivery System Components

- Primary Care Based
- Utilizes a Team Approach to Care
 - MD, PA or NP, RN, LPN, Scheduler
- Population Health Management
 - Immunizations
 - Prenatal Care
 - Well Child Checks
 - Comprehensive Health Screenings
 - Cancer, Heart Disease, Diabetes, Obesity
 - Patient Education – Risk Reduction/Prevention
- Chronic Disease Management
 - Utilizes Registries and Pre-visit Planning
 - Best Practice Standards Used for Managing Most Common Chronic Problems
 - CHF, Diabetes, Cardiovascular Disease, Depression, Respiratory Disease, Chronic Pain
- Technology Allows for Flexibility in Site of Care
 - My Health
 - Telehealth
 - E-visit
 - Remote Monitoring

