
How Big is the Health Care Engine for Nebraska?

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Think Rural Economic Transformation

- Huh?
 - Yes, it is coming
 - Focus of much of rural policy

- Why not health care delivery in the lead?
 - Amenity
 - Opportunity
 - Infrastructure

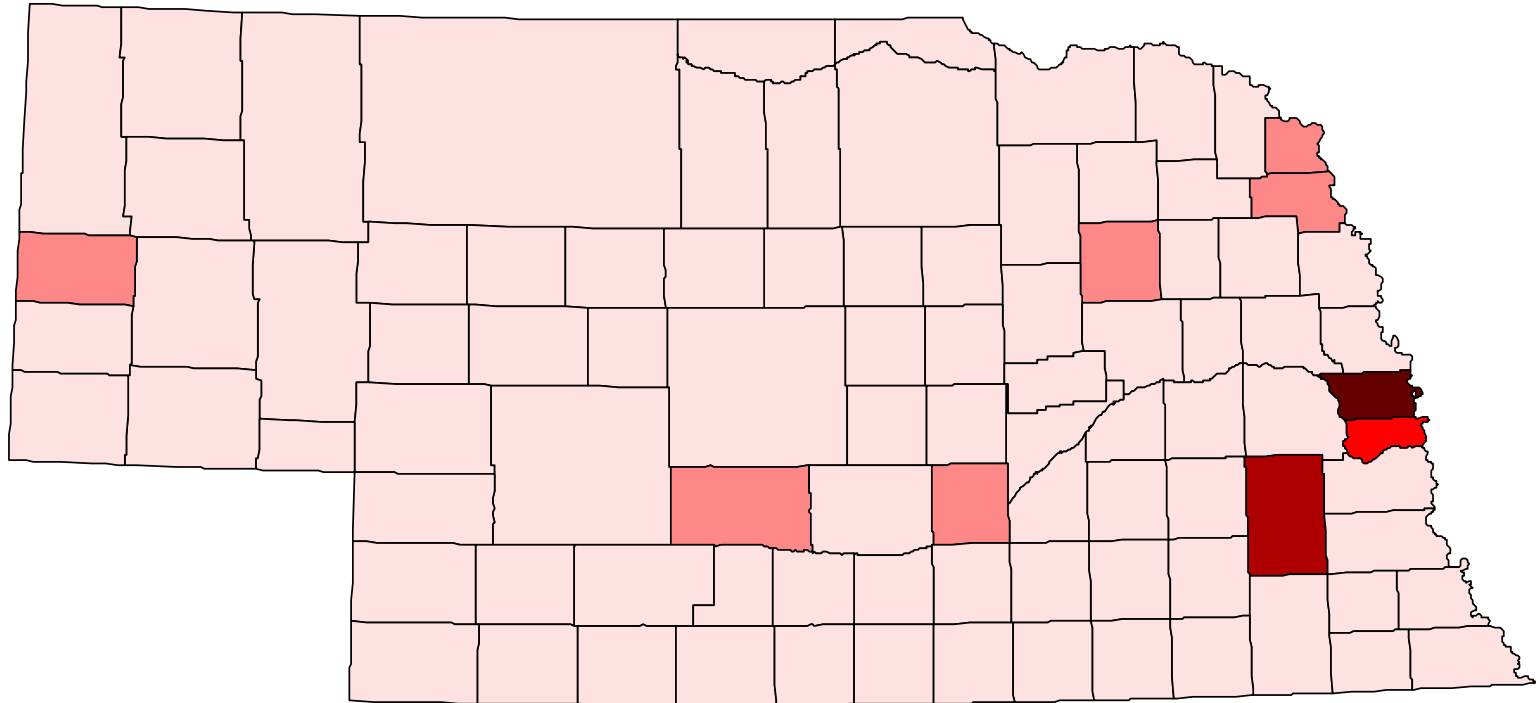
Requires New Thinking

- Social Capital
- Economic engine won't come without health care services being available
- Community won't stay viable without health care services being affordable

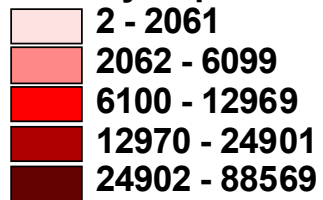
Exciting Prospects for Health Care

- Population demographics
- Telecommunications and linkages

Nebraska Minority Population by County, 2004



Minority Population



Summary Statements on Economic Future for Rural America

- Information technology enables firms to be more mobile
 - Focus could be on growth centers: think regional
- Footloose Retirees are increasing
 - Think transfer payment income
 - From Progressive Policy Institute paper in Feb 2004 (by Robert Atkinson)

“Notwithstanding the stock market decline, today’s retirees have more money, independence, and a longer life expectancy than past generations. As a result, retirees already are a powerful force for rural revitalization.”

- Congestion, High Costs, and Security Risks make many metro areas less attractive

Investing in People: Health Care Outcomes in Local Community

- Links to productive work force
- Links to attractive place to live

What Makes a Rural Community Sustainable?

- Quality of life
- Economic engine
- Connectedness

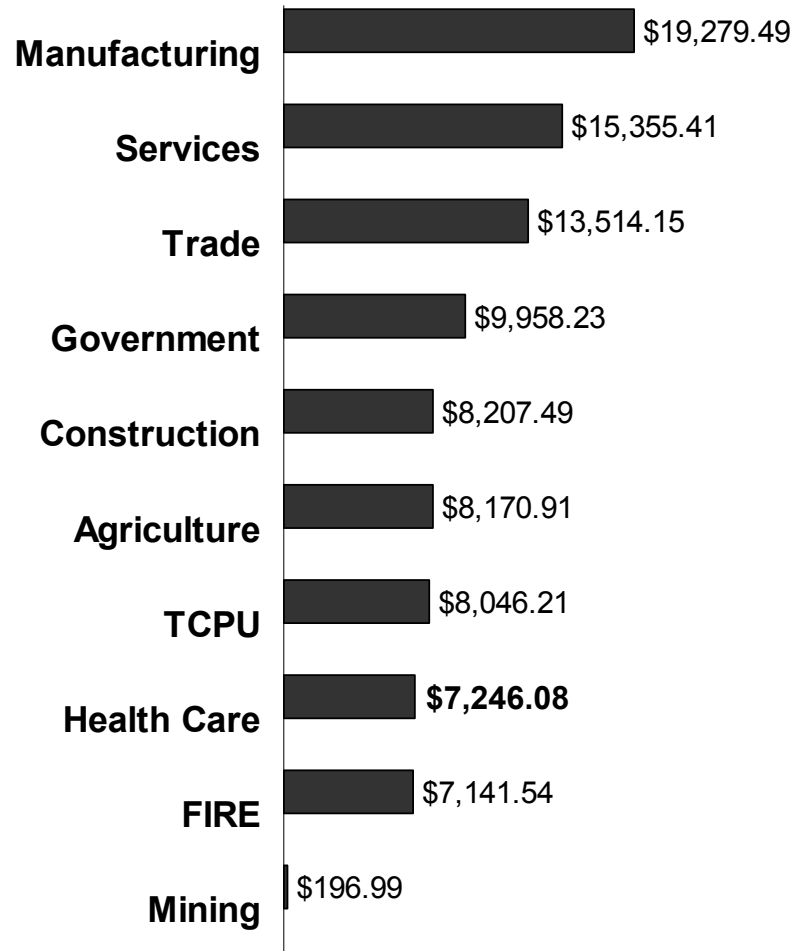
Direct Impact of Health Care on Nebraska's Economy

- 7.2% of gross state product in 2000 (direct)
- 17.4% of gross state product in 2000 (direct and indirect)

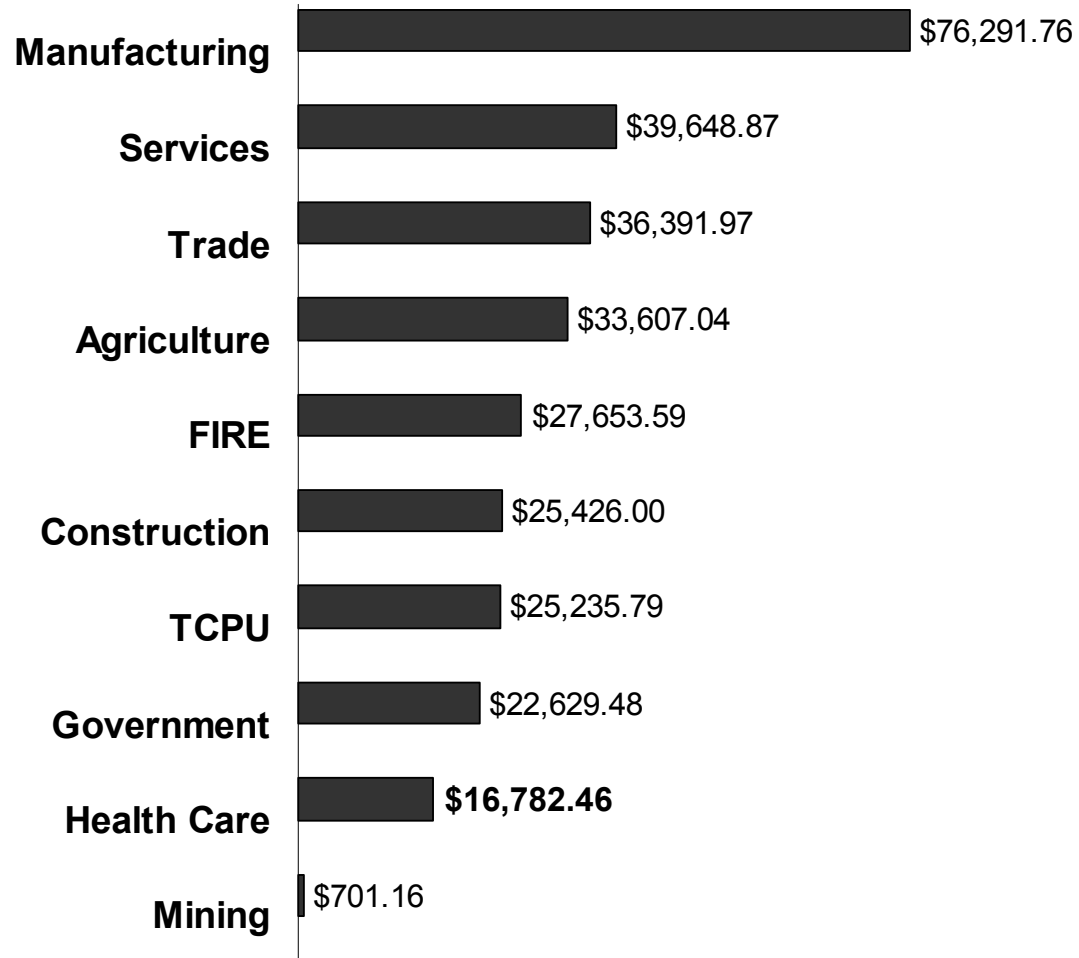
Measures of Contribution of Health Care to State's Economy

- **Examples**

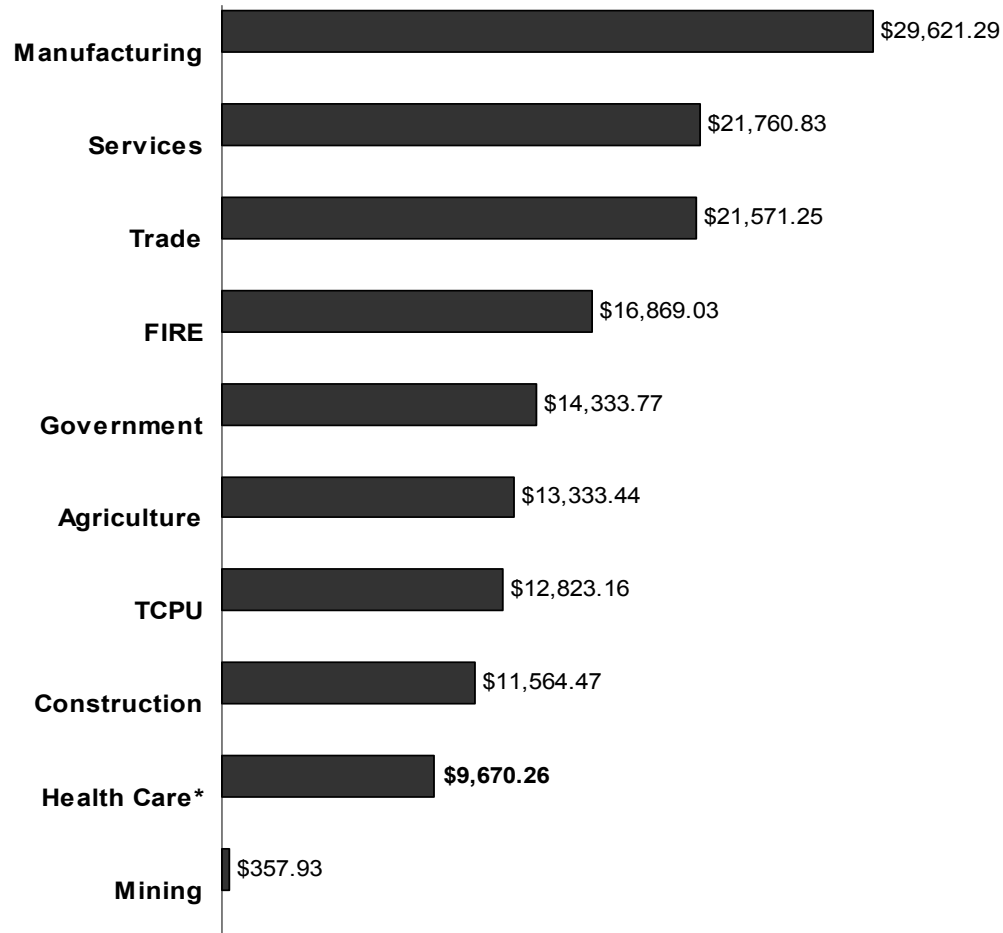
Overall Income Earned, Nebraska 2000 (Direct and Indirect Impact, in Millions)



Output Produced by Industry, Nebraska 2000 (Direct and Indirect Impact, in Millions)



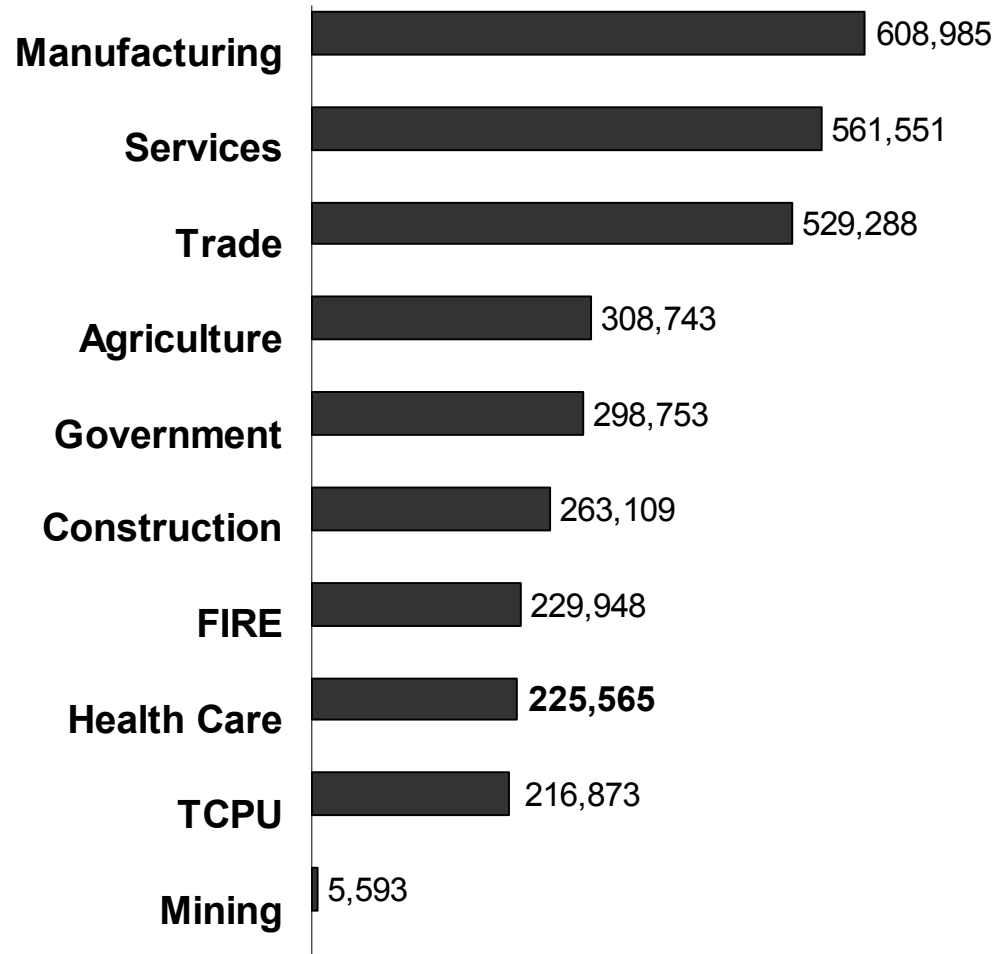
Overall Contribution to the Gross State Product,* Nebraska 2000 (Direct and Indirect Impact, in Millions)



* Nebraska Gross State Product, 2000: \$55,705.55 Million

Sources: IMPLAN Data 2000. Minnesota IMPLAN Group, Inc. 2003. U.S. Census Bureau County Business Patterns, 2000. <http://www.census.gov/prod/www/abs/cbptotal.html>. American Hospital Association Annual Survey Database: Fiscal Year 2000. Health Forum, LLC. 2002.

Overall Job Creation, Nebraska 2000 (Direct and Indirect Impact)



For specific counties

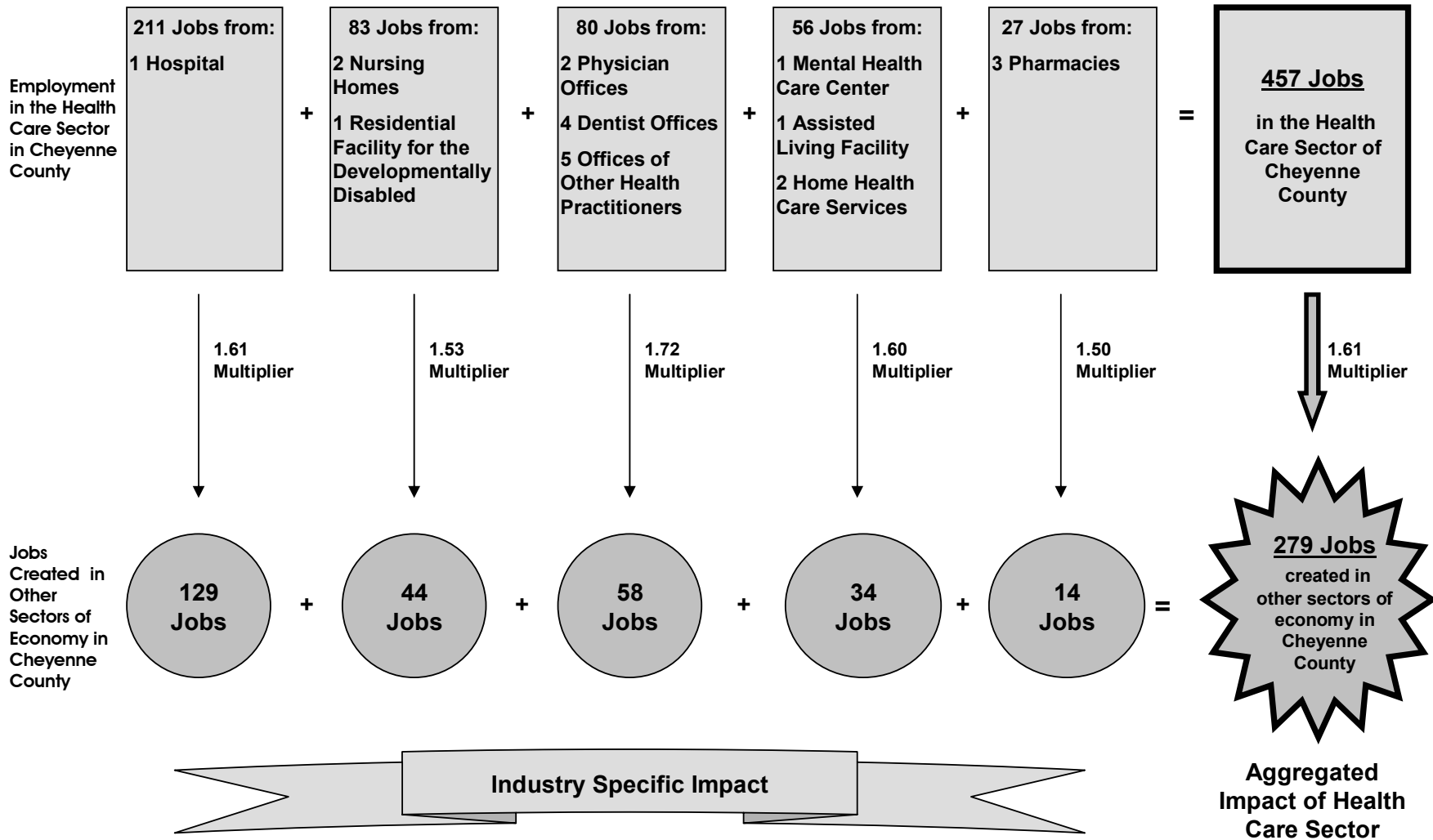
- Nebraska Center web site:
www.unmc.edu/nebraska
 - 33 Counties
 - State Analysis

- Cheyenne County illustration

Population by Age for Cheyenne County and Nebraska, 1990 and 2000

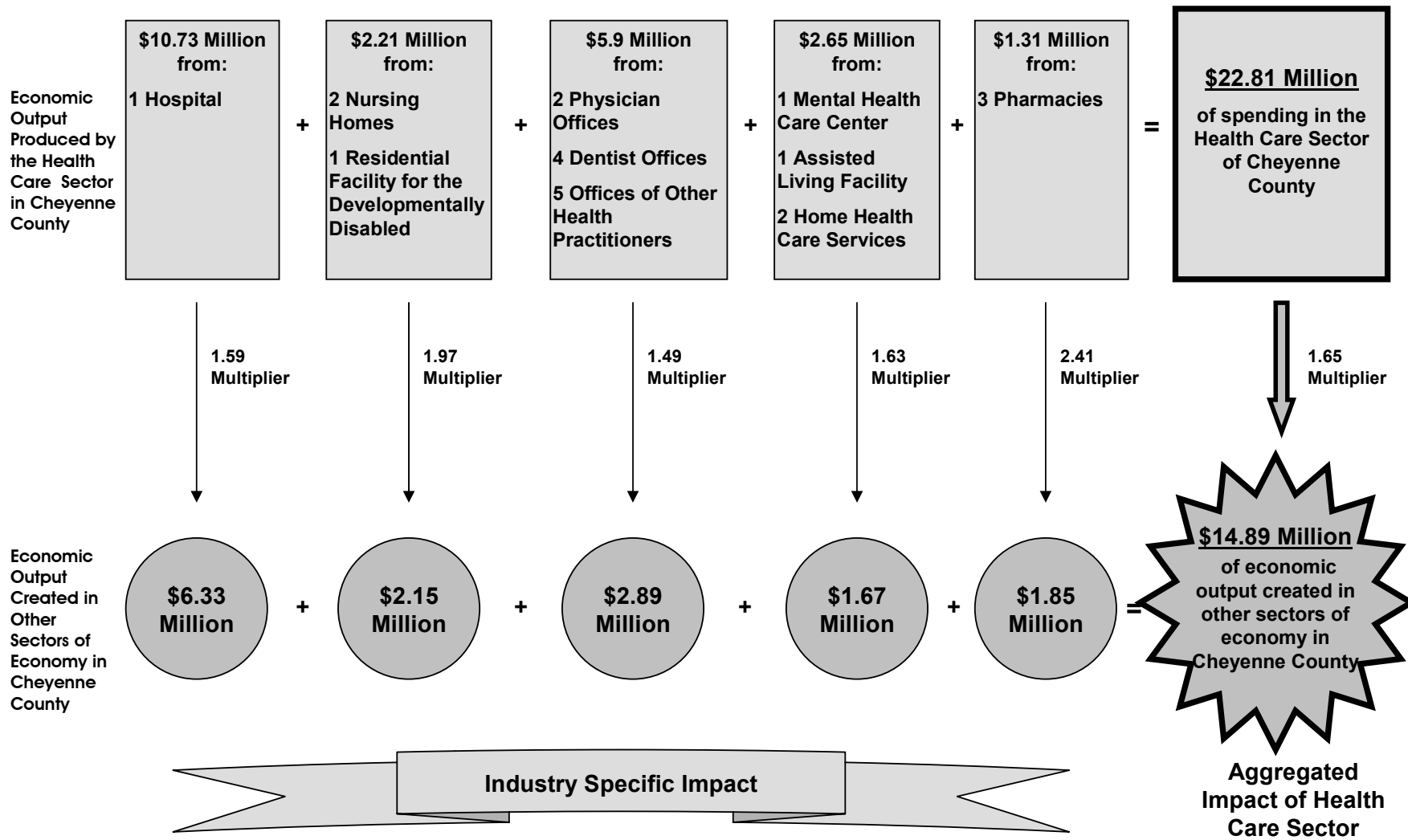
Age	Cheyenne County 1990	Nebraska 1990	Cheyenne County 2000	Nebraska 2000
0-4	7.3% (691)	7.6% (119,606)	6.4% (628)	6.8% (117,048)
5-24	27.0% (2,566)	29.5% (465,293)	26.9% (2,643)	29.7% (507,619)
25-64	47.8% (4,536)	48.8% (770,418)	49.5% (4,866)	49.9% (854,401)
65-84	16.0% (1,521)	12.3% (193,866)	14.7% (1,443)	11.6% (198,242)
85+	1.9% (180)	1.9% (29,202)	2.5% (250)	2.0% (33,953)
TOTAL	100% (9,494)	100% (1,578,385)	100% (9,830)	100% (1,711,263)

Figure 2. The Economic Impact of the Health Care Sector on Employment in Cheyenne County, Nebraska



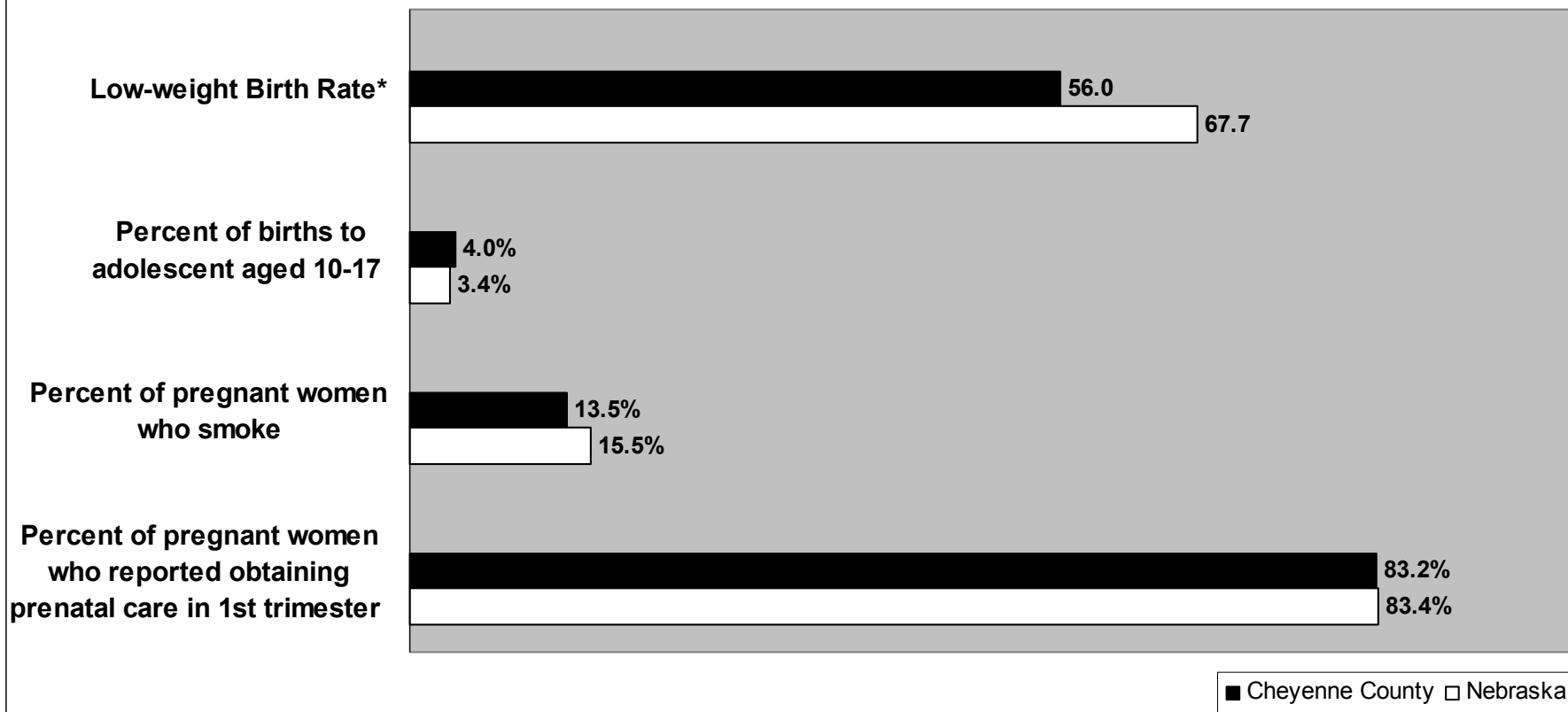
Sources: IMPLAN Data 2000. Minnesota IMPLAN Group, Inc. 2003. U.S. Census Bureau County Business Patterns, 2000. <http://www.census.gov/prod/www/abs/cbptotal.html>. Community Health System Assessment Survey, Nebraska Center for Rural Health Research, UNMC, July, 2002.

Figure 4. The Impact of the Health Care Sector on Economic Output in Cheyenne County, Nebraska



Sources: IMPLAN Data 2000. Minnesota IMPLAN Group, Inc. 2003. U.S. Census Bureau County Business Patterns, 2000. <http://www.census.gov/prod/www/abs/cbptotal.html>. Community Health System Assessment Survey, Nebraska Center for Rural Health Research, UNMC, July, 2002.

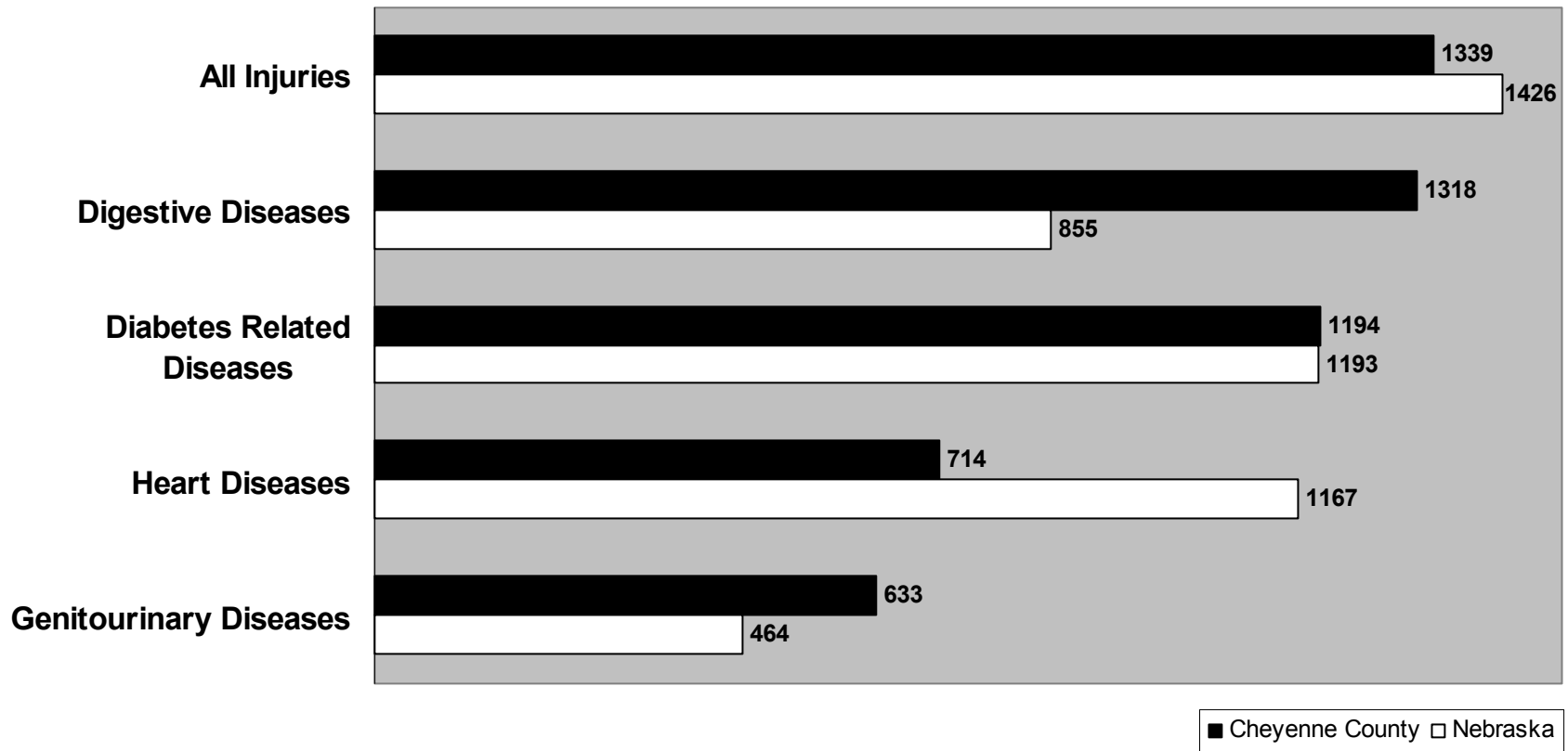
Figure 8. Selected Maternal and Child Health Indicators, Cheyenne County and Nebraska, 1997-2001



* Number of babies born weighing less than 2500 grams (per 1,000 births).

Source: Nebraska Health and Human Services County Profiles. <http://www.hhs.state.ne.us/profile0802/Cheyenne/profile.htm>

Figure 10. Top 5 Leading Causes of Hospitalization* for Cheyenne County and the Corresponding Hospitalization Rates for the County and Nebraska, 1999-2000**



* Hospitalizations for pregnancy and childbirth were excluded from this analysis.

**Defined as the proportion of inpatient hospital discharges to a population within clearly specified geographic boundaries, age adjusted per 100,000 population.

Source: Nebraska Health and Human Services County Profiles. <http://www.hhs.state.ne.us/profile0802/Cheyenne/profile.htm>

Questions about the process

Thank you!

For more information, go to:

www.unmc.edu/nebraska