

The Theodore Roosevelt Expressway and the Central North American Trade Corridor

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EXECUTIVE SUMMARY

Corridor analysis has been completed for many different designations since the passage of the Intermodal Surface Transportation Efficiency Act (ISTEA) in 1991. These studies have been conducted without a clear understanding or blueprint of what should be analyzed. Differences exist in corridor analysis between rural and urban, passengers and freight, the reason for the corridor analysis, and whether the corridor is recognized by all states, provinces, and counties it passes through. The steps necessary to establish a freight corridor are ambiguous therefore, a document that describes the analysis/study process would be beneficial.

A review of other corridor studies is provided. The Theodore Roosevelt Expressway and the Central North American Trade Corridors are described, including how they connect to other corridors.

This paper provides some demographic and geographic information, but does not address highway capacity needs, right of way needs, restricted speed policy, processes for determining future access, evaluation of current access right of way needs for future frontage roads, and bypass opportunities in and around communities. The aforementioned and issues dealing with community support, data collection, traffic operational analysis, safety analysis, geometric designs, right of way needs, identification of environmental conditions, coordination with related projects and jurisdictions, preliminary cost estimates, economic analysis, and federal planning process compliance would need to be addressed in a feasibility or corridor analysis study that would be conducted prior to investment by the North Dakota Department of Transportation (NDDOT). This document is the precursor to a feasibility study, and Requests for Proposals (RFPs) are attached in Appendix B.

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1. INTRODUCTION

As states and cities recognize the importance of leveraging local resources to enhance freight and personal mobility, corridors are becoming increasingly important in transportation planning and economic development. Some recent corridor initiatives include the Heartland Corridor Project, the I-35 trade Corridor Study, the Upper Midwest Freight Corridor, and the Great Plains Intermodal Trade Corridor. Each of these initiatives recognizes that an efficient freight transportation system, including the infrastructure, operations, and administration, is critical to market accessibility and community livability.

1.1 Justification

Freight transportation is central to the performance of the U.S economy, and a contributor to the U.S. competitiveness in the global marketplace. States are responsible for building, maintaining and operating the highways that carry the bulk of the nation's freight. Continued investment in highways is fundamental to maintaining the nation's freight transportation infrastructure. North Dakota through the North Dakota Statewide Strategic Transport Plan (TransAction) identified 16 initiatives and a set of strategies for each. Initiative 4 states that North Dakota is to develop management plans for priority transportation corridors and facilities. (8) Priority transportation corridors and facilities cut across geographic and jurisdictional boundaries. Some corridors lie wholly within the state and others are interstate. Successful corridor and facility development require consistent standards, long-term planning continuity, and partnerships among governmental units, modes, and the public and private sectors. This study will report on different techniques and steps in establishing a freight corridor and provide demographic and other information about the corridors in North Dakota.

1.2 Objective

The objective of this study was to develop a Request for Proposal (RFP) for a feasibility and engineering study for the Theodore Roosevelt Expressway and the Central North American Trade Corridor dependent on the receipt of federal funding. A secondary objective was to look at other corridor studies that have been conducted in rural areas of the United States. A third objective was to get a snapshot of the conditions along the proposed corridors.

1.3 Description of the Corridors

The description analysis in this paper focuses on the North Dakota parts of two corridors: The Central North American Trade Corridor (CNATC), also known as U.S. Highway 83 (US 83); and the Theodore Roosevelt Expressway, which is part of U.S. Highway 85 (US 85). The emphasis of the study on US 83 is corridor 59, the portion that lies in North Dakota up to the Air Force base, north of Minot (Appendix A, map). The emphasis on US 85 is the Theodore Roosevelt Expressway, a portion starting at the southern border of North Dakota through Bowman township in Bowman county, Belfield in Stark County, Williston in Williams county, then turns west on US 2 to Montana through Culbertson, Roosevelt County, and Plentywood, Sheridan County, and into Canada at the Port of Raymond (Appendix A, Map).

1.3.1 The Central North American Trade Corridor (CNATC)

The big picture. CNATC is one of the longest north-south US highways in the United States. The highway's northern terminus is north of Westhope, North Dakota, at the Canadian border, where it continues as Manitoba Provincial Highway 83. (22) The southern terminus is in Brownsville, Texas, at the Veterans International Bridge on the Mexican border, connecting with Mexican Federal Highway 180. US 83 starts its northern journey at Brownsville, Texas, through Oklahoma, Kansas, Nebraska, South Dakota, and North Dakota, crossing 24 highways and nine Interstates. (22)

Historical perspective. US 83 is an original 1926 route, but at the time it measured less than 200 miles in length. Its north end was at US 10 outside Bismarck, North Dakota. The original south end of US 83 was probably at its junction with US 14 northeast of Pierre, South Dakota. In 1930, a separate southern leg of US 83 was created, which ran between Norton and Liberal, Kansas. In 1931, the two segments of US 83 were joined through Nebraska. In addition, the north terminus of US 83 was extended from Bismarck to Canada, where it continued as Manitoba highway 83, and the south terminus was extended through Texas to the Mexican border. US 83 joined the big-leagues and became an international highway in 1931. (1) It's now about 1900 miles long, making it one of the longest north-south U.S. routes.

1.3.2 The Theodore Roosevelt Expressway

The big picture. This is the northern third of the Great Plains International Trade Corridor (GPITC), which is a north-south four-lane divided highway system beginning at Rapid City, South Dakota, running north through Bowman, Belfield, Watford City, and Williston, in North Dakota; Culbertson, and Plentywood, Montana, and into Canada at the Port of Raymond in Montana, where it connects to major Canadian highway corridors through Regina and Saskatoon, Saskatchewan. The GPITC is made up of three designations: the Theodore Roosevelt Expressway (Corridor 58), the Heartland Expressway (Corridor 14), and the Ports-to-Plains (Corridor 38). These three Corridors are part of the 80 Congressional High Priority Corridors that were authorized between 1991 to 2005 through a series of highway bills and acts, including the Intermodal Surface Transport Efficiency Act of 1991 (ISTEA), the National Highway System Designation Act of 1995 (NHS), the Transport Equity Act for the 21st Century (TEA-21), and the Safe, Accountable, Flexible, and Efficient Transport Equity Act - A Legacy for Users (SAFETEA- LU) of 2005. (4)

The GPITC, also known as US 85, runs north-south for 2,236 miles from the Port of Raymond, Montana, on the Canadian border to Laredo, Texas, along the Mexican border. The route snakes its way through nine states: Montana, North Dakota, South Dakota, Wyoming, Nebraska, Colorado, New Mexico, Oklahoma, and Texas, intersecting thirty three U.S. highways. (23)

Historical perspective. US 85 is one of the original numbered highways planned by the Joint Board on Interstate Highways in 1925. Its routing was finalized and subsequently commissioned by the American Association of State Highway Officials (AASHTO) late in 1926. (2) At that time, US 85 was a true transcontinental highway, stretching from the Mexican border due north to Canada. Starting from El Paso, US 85 spent a few miles in Texas and then entered New Mexico, hugging the historic Rio Grande along the way. The highway passed through the old university town of Socorro and Albuquerque, where it crossed the famous Route 66. US 85 continued north through New Mexico's capital, Santa Fe, and entered Colorado through the Raton Pass. (2) Once in Colorado, US 85 passed through Pueblo, the famous clearinghouse city for United States government publications. From there, it ran through two more state capitals: Colorado, where the number was carried on Broadway in Denver; and Wyoming, through the old Union Pacific Railroad settlement that became the city of Cheyenne. The highway

Pcontinued north through eastern Wyoming and crossed into South Dakota on its way to Belle Fourche. Passing into North Dakota at Bowman, it crossed US 10, then the major Seattle - Detroit highway. Heading north, it ran nearby the north and south units of the Theodore Roosevelt National Park. The highway continued to Williston, where it crossed the northernmost federal route, US 2. There, it passed near the Fort Union Trading Post national historic site, one of the oldest and most important fur trading posts on the Missouri River. (2) After some fifty miles, it came to its northern end at the border with Saskatchewan, seven miles north of Fortuna, North Dakota.

One of the original purposes of the U.S. Highway System was that those highways would carry consistent route numbers across state lines. That idea was, in some cases, cast aside with the advent of today's interstate highways. Nowhere is that more evident than in the present day condition of US 85. It's been chopped into enough pieces that attempting to drive it from start to finish would require a set of good maps and a certain amount of patience.

In the 1950s, many sections of US 85, especially those in urban areas, were upgraded to four-lane status. These sections eventually became part of Interstate 25, which in turn replaced US 85 a few miles north of El Paso straight through to Denver. US 85 signs are posted in Texas, but they disappear through most of New Mexico, and are not seen again until well into southern Colorado. Just a few miles north of Denver, US 85 resumes its own pavement and signage all the way to its northern terminus, with a brief co-location on Interstate 25 in Cheyenne, Wyoming.

Freight mobility directly impacts the economic viability of many industrial sectors, and as such, impacts employment and income levels. Freight transport also plays a significant role in global competitiveness. U.S. grain, for instance, can attribute much of its competitiveness in global markets to an efficient grain transport system. A freight transport corridor also plays a role in promoting a domestically competitive economy. Businesses are continually evaluating location opportunities and adjusting operations to meet the changing economic and political environment. These changes often impact transportation in some way through decreased or increased demand or changing freight transportation characteristics.

A report on freight data needs issued by the Transportation Research Board (2003) sums it up nicely: "The effectiveness and efficiency of the freight transportation system are heavily dependent on reliable data to inform a range of decisions at all levels of government and in the private sector about economic and infrastructure investment and policy issues. Data on goods movement are needed to identify and evaluate options for mitigating congestion, improve regional and global economic competitiveness, enable effective land use planning, inform investment and policy decisions about modal optimization, enhance transport safety and security, identify transportation marketing opportunities, reduce fuel consumption, and improve air quality. While data alone cannot guarantee good decisions, informed choices are not possible without good data." (16) Although the reference is made about data, the same applies to a better understanding of regional freight transportation issues.

No corridor stretches as a single super highway from Mexico to Canada. Trade corridors focus on pieces of what might one day become a corridor that extends from Mexico to Canada and the pieces that can be successfully written into highway funding legislation. The game is winning support and funds one piece at a time.

1.4 Federal Funding of Corridors

In August 2005, a multi-billion dollar highway/transportation bill (SAFETEA-LU, Title I: Federal-Aid Highways and subtitle A: Authorization of Programs) was passed into law. The appropriations through the financial year 2009 for highway programs out of the Highway Trust Fund include the National Highway System, the Bridge Program, the Highway Safety Improvement Program, the Appalachian Development Highway System Program, the Federal Lands Highways Program, the National Corridor Infrastructure Improvement Program, the Coordinated Border Infrastructure Program, the High Priority Projects Program, the National Corridor Planning and Development, and Coordinated Border Infrastructure programs. (15) Subject to section 117 of Title 23, United States Code, the amount listed for each high priority project in the following tables shall be available for fiscal years 2005 through 2009 to carry out each such project. Table 1.1 shows projects that lie within the corridors, and Table 1.2 shows projects that are close to the corridors in North Dakota.

Table 1.1 Funding Availability of Highway Priority Projects Along North South Corridors

No.	State	Project Description	Amount
643	Texas	Drainage study and engineering for US 83 in Starr County	\$800,000
946	Colorado	East 104 th and US 85 Intersection: Study, design, and construction of needed improvements to intersection	\$664,000
2508	Wyoming	US 85 passing lanes	\$1,600,000
3034	Texas	Pedestrian path and sidewalk improvements along US 83 in Rio Grande City	\$400,000
3818	Colorado	Transportation improvements to Bromley lane and US 85 Interchange	\$1,000,000
3826	Colorado	Transportation improvements to C 470 and US 85 Interchange	\$2,000,000
3819	Colorado	Transportation improvements to 104th and US 85 Intersection	\$1,000,000
4471	North Dakota	Reconstruction of US 85 north of Grassy Butte to Long-X bridge near Teddy Roosevelt National Park North Unit	\$6,500,000
4479	North Dakota	US 83/North Broadway Reconstruction in Minot	\$10,000,000
4482	North Dakota	US 83 reconstruction from Max to ND 23	\$6,000,000
5173	Wyoming	Add passing lanes on US 85 between Newcastle and Lusk, Wyoming to increase safety	\$5,000,000

Source: SAFETEA-LU: 109th Congress

Table 1.2 Funding Availability of Highway Priority Projects Close to the Corridor

No.	State	Project Description	Amount
605	Texas	Bridge access road for FM 493 from US 281 to US 83	\$5,000,000
630	Texas	Reconstruct Mile 6 W from US 83 to SH 107, Hidalgo County	\$800,000
1674	Texas	Reconstruct Mile 2 W from mile 12 N to US 83, Hidalgo County	\$800,000
2383	Colorado	Reconstruct C 470-US 85 Interchange	\$3,200,000
2423	Colorado	US 287- Ports to Plains corridor	\$6,133,333
2990	Colorado	Bromley lane and US 85 interchange feasibility study and construction of needed improvements	\$664,000
3812	Colorado	Transportation improvements to Ports-to –Plains corridor	\$2,000,000
3831	Colorado	US 287/Ports to plains/Reconstruction of existing roadway/Expansion to four lanes/concrete	\$5,000,000
4904	South Dakota	Construct SD 1806 from US 83 East/15.6 miles toward Lower Brule	\$862,000
4912	South Dakota	Reconstruct US 14 to US 83 junction, Pierre East	\$2,000,000
4989	Texas	Transportation improvements for the San Angelo Ports to Plains route 306 at FM 388	\$5,000,000
4990	Texas	Reconstruct Mile 6 West from US 83 to SH 107 Hidalgo county	\$2,000,000

Source: SAFETEA-LU: 109th Congress

It is estimated that the increased investment in highway and transit projects will create 1.7 million new jobs by 2009. The legislation will also increase the minimum guaranteed percentage of return to each state from federal highway programs from 90.5% to 95% by 2009. (9)

1.5 Some Studies Done on Corridors

Studies have been conducted on corridor designation and evaluation, which include modeling and predictions for the future, while others focus on engineering of bridges and the roadway geometry. In addition, coalitions of interest have been formed in order to promote specific transport channels, to develop the infrastructures of these channels, and to propose jurisdictional amendments to facilitate development of corridors and crossing of borders. These coalitions include businesses, government agencies, civil organizations, metropolitan areas, rural communities, and individuals wishing to strengthen the commercial hubs of their regions.

For instance, the Upper Midwest Freight Corridor Study was one of the first efforts in regional cooperation in freight for the Upper Midwest. Some specific areas of immediate need that were identified include developing a regional agenda for freight to best influence federal policy to reflect the unique needs of the Upper Midwest, developing informational materials to help explain the story of freight for policy makers and the general public, facilitating regional communication and cooperation on the planning and implementation of freight-related ITS systems, and continuing to refine, improve and expand the freight information systems that have been developed over the last years. (17) Along the way, the Upper Midwest Freight Corridor incorporated all the Mississippi Valley states through signing of memorandum of understanding to become the Mississippi Valley Freight Corridors Coalition. (17) Phase II, which builds upon work completed in Phase I, has been finalized, and the coalition continues regional efforts targeting planning and cooperation. (18)

Another study, “US 83-Existing Conditions Traffic Analysis” was conducted covering access drives, road network, traffic control, traffic volumes, traffic operations analyses, and crash history along US 83 from I-94 to 71st Avenue in Bismarck, North Dakota. (21) The findings showed that the speed limit was consistent with road use, and most of the turn lanes appeared to have adequate storage capacity to meet the demand. In addition, the existing condition intersection capacity analysis indicates that acceptable levels of service are provided through the study area with the exception of a few intersection movements.

The US 83 Texas Study Corridor was conducted on Webb, Dimmitt, and Zavala Counties, Texas, with the objective of determining the potential economic development benefits to the region from highway improvements. (19) The study revealed that the economic growth and development characteristics for these counties vary significantly. Dimmitt and Zavala Counties are very rural and have higher rates of unemployment, poverty, and declining population. On the other hand, Laredo port is one of the busiest ports of entry in the hemisphere, which has created a strong demand for trucking, warehousing, staging areas, and support service industries in the region. With the ever-increasing demand for trade, increasing truck traffic from the west coast, lower land costs in the northern region of the corridor, and interest from industry in locating to the northern region, the study corridor north of Laredo is poised for economic development as well. (19) There was a realization that border trade dynamics of Laredo will continue to increase as a result of the North American Free Trade Agreement (NAFTA), which will continue to provide development opportunities along the US 83 corridor. Therefore, officials and stakeholders made recommendations based on the current and future economic potential of the region that the US 83 study corridor should eventually be improved to a four-lane highway.

The Montana Department of Transportation (MTDOT) carried out a study from the port of Raymond to Culbertson (MT16), and US 2 from Culbertson to the North Dakota border, called US2/MT16 TRED (Transport Regional Economic Development), to identify what economic, regulatory, or operational changes that would result in traffic and safety conditions to warrant building a four-lane roadway on the Theodore Roosevelt Expressway. (6) It was concluded that economic development, regional interconnectivity, expected future traffic and opportunities, and the history of crash rates can all be addressed by upgrading from a two-lane to a four-lane configuration.

Another study along the US 85 corridor in Douglas County, Colorado, with special interest areas was completed in 2001. (20) The study found that there was a need to make a more detailed assessment and policy recommendations because of the number of development challenges that existed in the area. The study concluded with recommendations, including widening of US 85, adding adequate buffers, and landscape strips along the corridor, and consolidation into clusters or nodes of commercial and industrial areas on the already zoned lands as opposed to a continuous strip configuration, which creates a challenge on the central water and sewer services as well as preservation of the wildlife and ecosystem.

The departments of transportation in the eight states traversed by I-10 (California, Arizona, New Mexico, Texas, Louisiana, Mississippi, Alabama, and Florida) joined to conduct a comprehensive evaluation of the overall corridor system from the freight perspective. (5) The National I-10 Freight Corridor Study (I-10 Freight Study) assessed the need for and feasibility of a broad range of transportation improvement options to facilitate the movement of goods along the corridor. The study gathered information about the nature of freight, inventoried the physical condition of key transportation assets, identified operational problems for all modes in the corridor, and determined what short-term and long-term improvements could ease congestion and enhance safety, air quality, highway safety, road maintenance, and socioeconomic factors in the communities linked to the corridor, as well as operating conditions for future years. (5) Most importantly, there was recognition by the states that they would benefit by cooperating in order to address larger multi-jurisdictional issues across the corridor. Several projects were identified, and each state was to implement projects focused on the corridor while continuing to generate support and recognition within federal programs. In addition, a steering committee comprised of state DOT chief

executive officers was elected to act as a “board of directors” serving as high level champions for overarching integration initiatives at the state and federal levels. The steering committee would meet one or two times a year as needed during AASHTO meetings. When completed, the results of the study will provide for phasing in strategies beginning in 2008 and continuing until 2025.

2. METHODOLOGY AND FRAMEWORK

The study uses sound economic theory and engineering components to assess the present and future traffic conditions in the corridor based on an analysis of the available freight corridor studies, implemented corridor designations, and county data. In particular, to provide a complete RFP for a feasibility and engineering study, emphasis is put on the following:

1. A detailed analysis of various demographic, socioeconomic, and trade data at the county level
2. Meetings with corridor coalitions, corporations, and institutions in the region
3. Interviews of key transportation planning agencies from neighboring states and provinces
4. Involvement of the public, resource agencies, and local communities
5. Continuous consultation with NDDOT management and a panel of experts and stakeholders to gather their input in the feasibility study

2.1 STUDY FINDINGS

2.1.1 Socio-economic Conditions Along the Corridor

The existing socioeconomic conditions of the study area, its people, their incomes, and businesses, were profiled to formulate a picture of the current socioeconomic situation and determine their relationships with the transportation corridor.

Population by county. In the 2000 census, North Dakota and Montana ranked 47th and 44th, respectively, in state population. The population densities per square mile of land were 9.3 and 6.1, respectively, compared with the U.S. average of 79.6. (12) The population density per square mile of land for counties that lie along the Theodore Roosevelt Expressway, such as Bowman County (2.8), Slope County (0.6), Billings County (0.8), and McKenzie County (2.1) was even lower than the state average (9.3). (13) Roosevelt and Sheridan counties in Montana were also very sparsely populated with 4.5 and 2.4 persons per square mile, respectively, and also much lower than the state average (6.1). Similarly, some of the counties that lie along the CNATC are low in persons per square mile (Emmons, 2.9; Oliver, 2.9; and McLean, 4.4), except for Morton, Burleigh, and Ward counties with 13.1, 42.5, and 29.2, respectively. (13) The high population densities in the latter counties are due to the metro areas of Mandan, Bismarck, and Minot, respectively. Figure 2.1 shows North Dakota county population density per square mile.

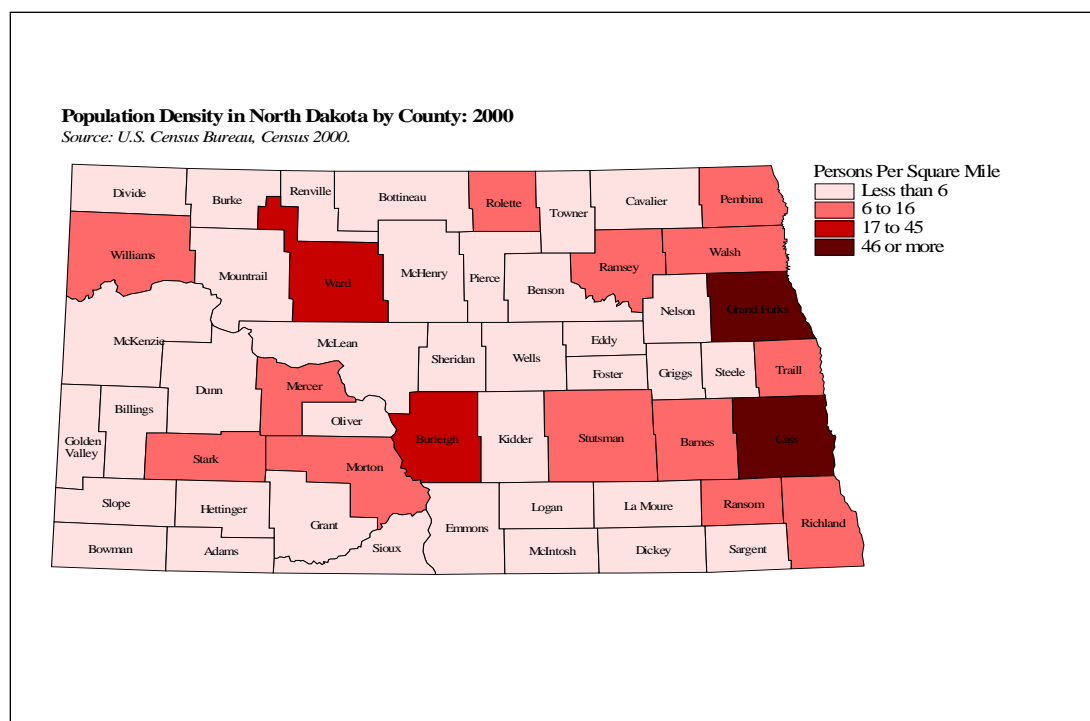


Figure 2.1 Population Density in North Dakota by County (2000)
Source: U.S. Census Bureau, Census 2000

Population change is due to births, deaths, and migration. But most of the population change in the study region is due to migration. Although in North Dakota and Montana populations grew between 1990 and 2000, the picture is much different at the county level. Approximately half of the counties' population declined during that time. (7) Nearly all metropolitan counties in the region gained population during the past decade while only one-third of the rural counties sustained growth. In addition, the decades of out-migration of young adults have dramatically altered the age structure within the region and greatly increased the number of counties with natural decline. (7) This decline in population has serious implications on the rural economy. The economic calamity this creates can be illustrated by Bowman County, North Dakota. The latest Census indicates that Bowman County had fewer than 3,300 residents in the year 2000. According to the Internal Revenue Service (IRS), between 2000 and 2001, the county lost 114 tax filers and subsequently gained only 59. Figure 2.2 shows the North Dakota rural-urban population distribution for the period 1900-2000 and the forecast for 2020.

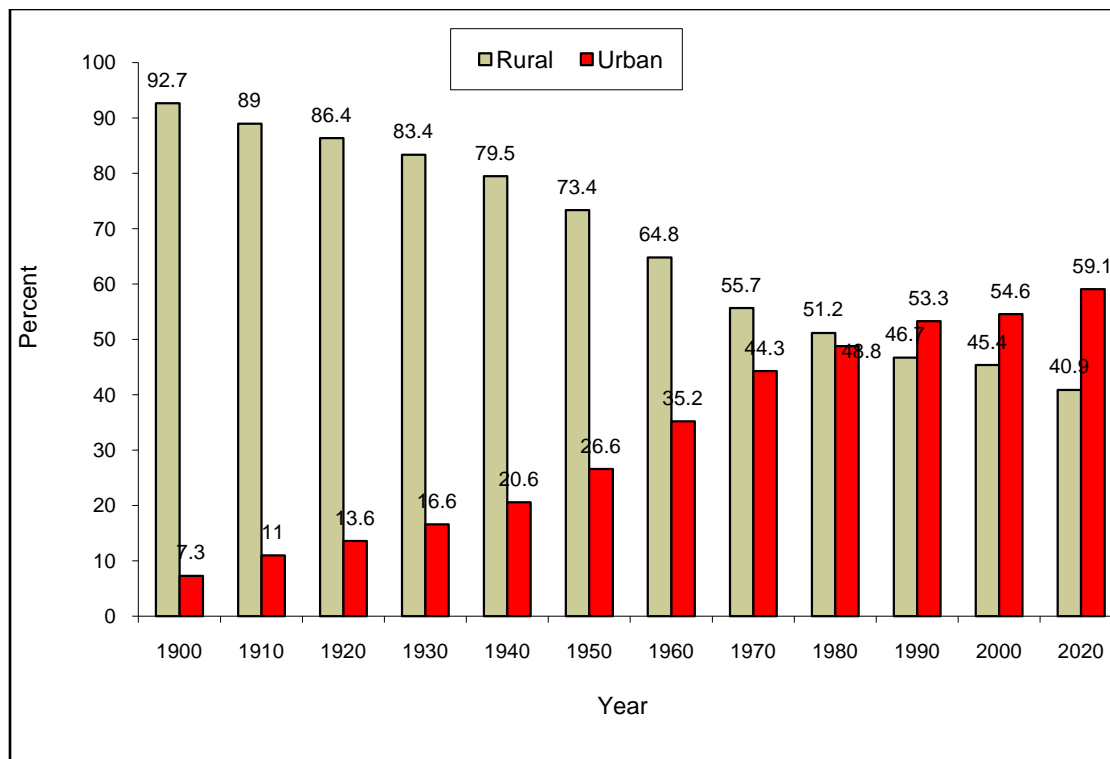


Figure 2.2 Rural-Urban Migration Trends in North Dakota

Source: U.S. Bureau of the Census, Decennial Censuses

Education attainment. The education attainment of persons 25 years and older also raises concern for social issues and economic development initiatives. The percentage of population 25 years or older with a high school education or better in the United States is 80.4%, whereas the states of North Dakota and Montana have 83.9% and 87.2%, respectively. The counties lying along the Theodore Roosevelt Expressway corridor had slight variations from the national average of 77.8% to 82.5%. (11) Only two counties (Ward, 87.4% and Burleigh, 87.9%) along the CNATC had the education level of adults 25 years and older higher than the state and national average, but most of the other counties along the corridor had relatively lower averages (Emmons County, 65.9%; Oliver, 79.9%; McLean, 79%; and Morton, 80.2%). The economic growth of a region is normally the direct reflection of the overall labor's educational achievement.

Income status. The most recent data on per capita personal income (PCPI) were for the year 2005. The national average PCPI was \$34,471, and both North Dakota and Montana were lower with \$31,357 and \$29,015, respectively. Sheridan County (Montana), with a PCPI of \$29,373, ranked 14th and Roosevelt County (Montana), with a PCPI of \$20,755, ranked 56th out of 57 counties. The range of PCPI among the counties in both North Dakota and Montana that lie along the Theodore Roosevelt Expressway was \$20,755 to \$34,420, whereas, the range for the CNATC counties was \$27,815 to \$34,053.

The overall poverty level in all ages along the Theodore Roosevelt Expressway in North Dakota is not a big concern. Compared with the U.S. average of 11.3% and 12.7% in 2000 and 2004, respectively, North Dakota had 10.4% in 2000 and 10.8% in 2004. (14) However, Montana had a slightly higher poverty level than the national average at 13.3% in 2000 and 13.6% in 2004. The poverty level trend showed an increase at both the state and national level for the period 2000-2004. In 2004, the counties that had

relatively higher poverty level than the state and national average were McKenzie (13.7%) in North Dakota and Roosevelt (26.8%) in Montana. (14) Only two counties, Emmons (12.6%) and McLean (11.3%) in the CNATC had higher levels in 2004 than the state average.

Border crossings. U.S. cross border business with Canada and Mexico has increased steadily and dramatically over the past decades. North Dakota's northern position helps significantly in strengthening its bilateral trade relationship with Canada. Canada has been the Peace Garden State's top export destination. In 2004, almost half (48%) of North Dakota's total exports were sent north. In fact, more North Dakota exports were sent to Canada than to the state's next 25 top foreign trade partners combined, including Belgium, Australia, and Mexico. (3)

The 2000-2005 border crossing/entry data from the U.S. Department of Transportation (USDOT) show loaded and empty truck containers, loaded and empty rail containers, trucks, trains, buses, passenger trains, passenger buses, personal vehicles, passengers in personal vehicles, and pedestrians passing through the ports on the U.S.-Canada border at/near the two study corridors: Ambrose, Antler, Carbury, Fortuna, Noonan, Portal, Sherwood, and Westhope in North Dakota, and Raymond in Montana.

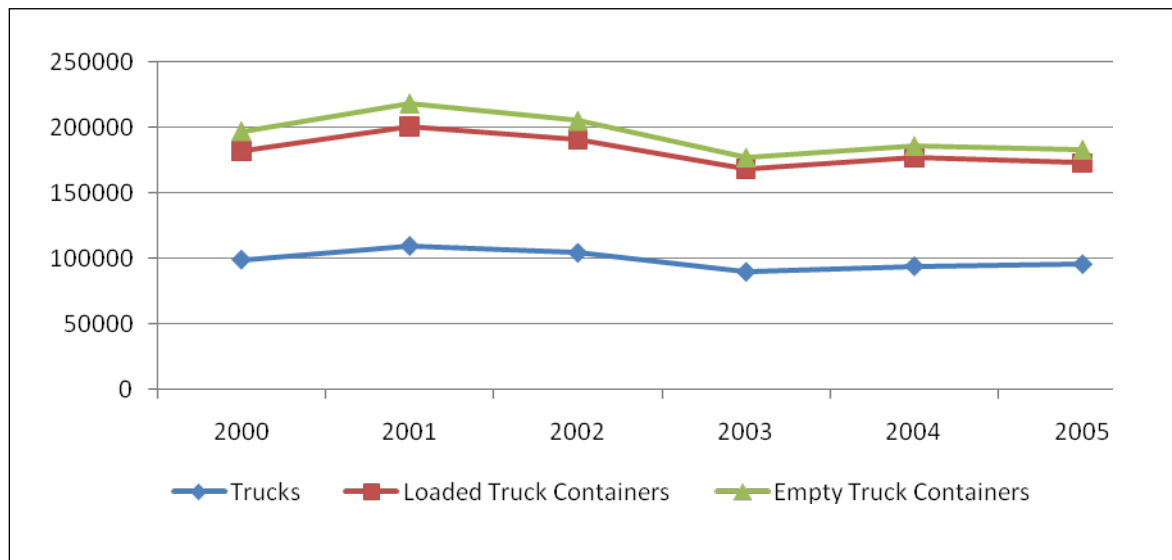


Figure 2.3 U.S.-Canada Border Crossing: Trucks, & Truck Containers

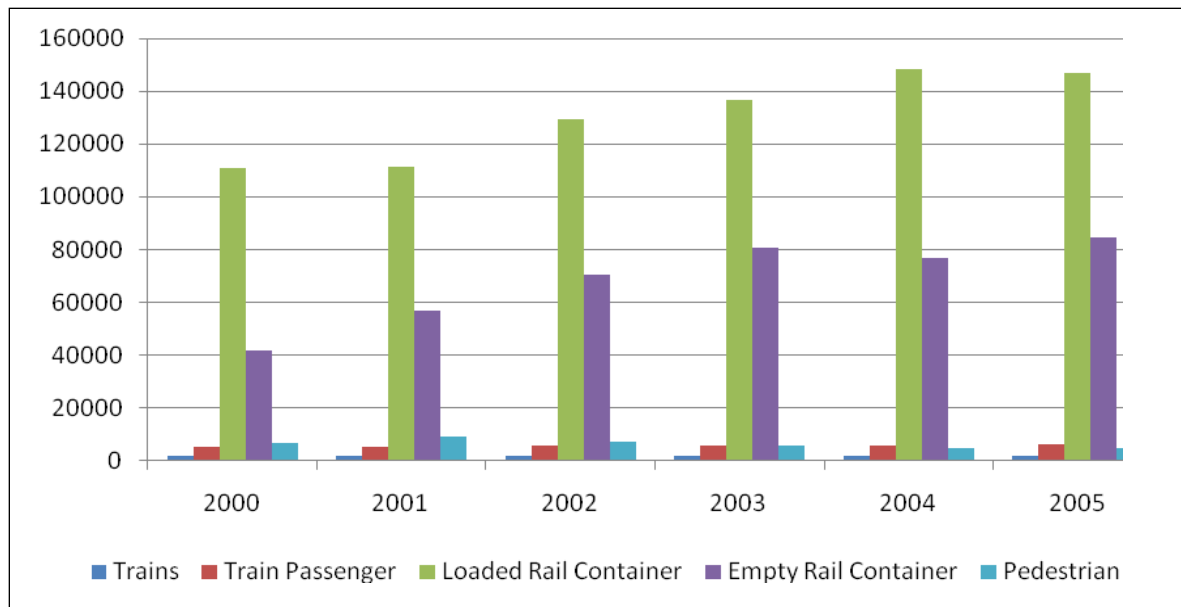


Figure 2.4 U.S.-Canada Border Crossings: Trains, Rail & Pedestrian

2.1.2 Industry Analysis

Sector analysis. Data for the period 2000-2005 for counties in the study corridors include the type of employment, wages and salary, proprietors, farm and non-farm. In addition, the industry source of income with the various categories as shown in Table 2.1 was used; the details of sectors are available for all counties (see appendices).

Trends in overall levels of economic activity are indicative of freight transportation demand, while information on individual industries such as employment and payroll, may offer a means of focusing freight transportation efforts and discussing future transportation demands.

Table 2.1 Classification of Industries

Freight Industries	Farm employment Nonfarm employment Private employment Forestry, fishing, related activities, and other Mining Utilities Construction Manufacturing Wholesale trade Retail trade Transportation and warehousing
Service and Information Industries	Information Finance and insurance Real estate and rental and leasing Professional and technical services Management of companies and enterprises Administrative and waste services Educational services Health care and social assistance Arts, entertainment, and recreation Accommodation and food services Other services, except public administration
Government	Government and government enterprises Federal, civilian Military State and local State government Local government

Concentration. To avoid disclosure of confidential information, the estimates for most sectors were included in the totals in the attached appendices, but the individual breakdowns are not shown. In addition, the number of jobs that were less than 10 were not shown in the tables, therefore, sector by sector analysis was not done in this review.

The Great Plains region is predominantly an agricultural area, and the second dominant activity is business. According to the North Dakota Data Center (NDDC), the number of North Dakota business establishments (with paid employees) grew by 4.6% between 2000 and 2005. Various service industries along with retail trade, employ a large proportion of North Dakota's business workforce. Health care and social assistance alone employed 18.6% in 2005, accommodation and food services accounted for another 10.6%, and retail trade employed 16.1% of the state's business workforce. The report further estimates that half of all North Dakota counties experienced growth in the number of business establishments between 2000 and 2005. (7) The data exclude self-employed persons, railroad employees, and most government employees. Figure 2.5 shows a projected 2000-2010 employment growth in services.

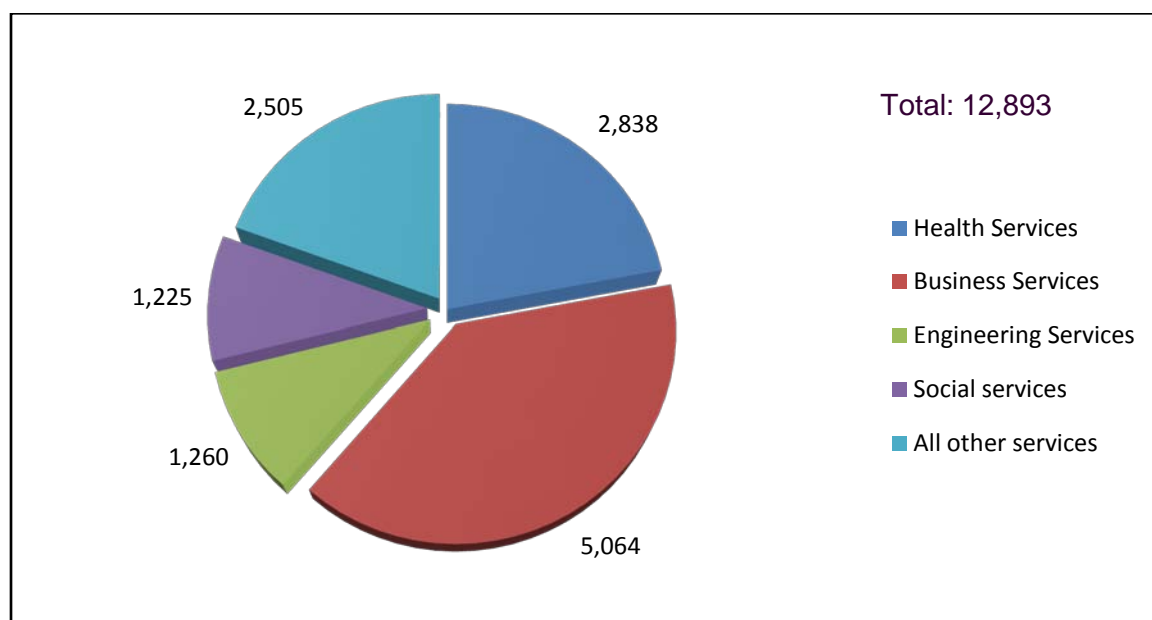


Figure 2.5 Thousands of Non-farm Wage and Salary Jobs
Source: Bureau of Labor statistics

Freight movements. In 2005, the total export trade with the Great Plains states totaled \$1.1 billion. The leading export partners were South Dakota and Montana, which accounted for 67% of the domestic exports from North Dakota domestic imports received in North Dakota from the Great Plains states totaled \$864 million. The leading states were Texas and Nebraska which accounted for 56%. (19)

3. SUMMARY

Corridor analyses for many different designations since the passage of ISTEA in 1991 have been completed without a clear understanding of what should be analyzed. Differences have risen, ranging from the reason for the corridor analysis to the recognition by all states, provinces, and counties that the corridor passes through. The steps necessary to establish a freight corridor is ambiguous, therefore, each analysis or study process differs in content because of different goals.

A study depends upon the needs of a particular corridor. This paper provides a brief overview of the corridors, and provides some demographic and geographic information, but does not address highway capacity needs, right of way needs, restricted speed policy, processes for determining future access, evaluation of current access right of way needs for future frontage roads, and bypass opportunities in and around communities. The aforementioned and issues dealing with community support, data collection, traffic operational analysis, safety analysis, geometric designs, right of way needs, identification of environmental conditions, coordination with related projects and jurisdictions, preliminary cost estimates, economic analysis, and federal planning process compliance would need to be addressed in a feasibility or corridor analysis study that would be conducted prior to investment by NDDOT.

This study is responsible for collecting socio-economic data as it applies to the counties along the corridors. This information will serve to identify opportunities that exist along the corridor for economic development. The final product of this effort will be a corridor study, which will form the basis for determining highway needs along the two corridors.

Both corridors have low volume traffic and are largely two lane highways. They lie within a rural area with some long distances between communities, and have the potential of moving large amounts of traffic from Canada to Mexico with few impediments to traffic flow. They are also a connector to east-west commerce through Interstate 94.

The corridors have some allocated funds for particular projects as shown in Table 1.2. The 109th Congress approved \$6.5 million for the reconstruction of US 85 north of Grassy Butte to Long-X bridge near Teddy Roosevelt National Park North Unit, \$10 million for US 83/North Broadway reconstruction in Minot, and \$6 million for US 83 reconstruction from Max to ND 23.

Each of the corridors was created to address operational problems affecting a geographical region greater than a single metropolitan area. The states recognized that they would benefit by cooperating as opposed to solving the problem alone. This spirit of cooperation is important in generating and continuing the enthusiasm necessary to address larger multi-jurisdictional issues across the corridors:

1. The two corridor developments will capture the flow of north-south business (enhance linking the Canadian and Mexican markets) and use it as a foundation for economic development.
2. Building a trade corridor would garner political support for government funds to support economic development in the area.
3. Trade corridors would help reverse the major negative trend that affects the region's rapid depopulation due to out-migration that has left fewer and widely dispersed urban centers.
4. The trade corridors would reverse the widespread levels of low incomes and economic stagnation that results from a reliance on a rural land area that is dependent on agriculture and resource extraction.

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APPENDIX A: MAPS OF CORRIDORS ALONG US 83 & US 85

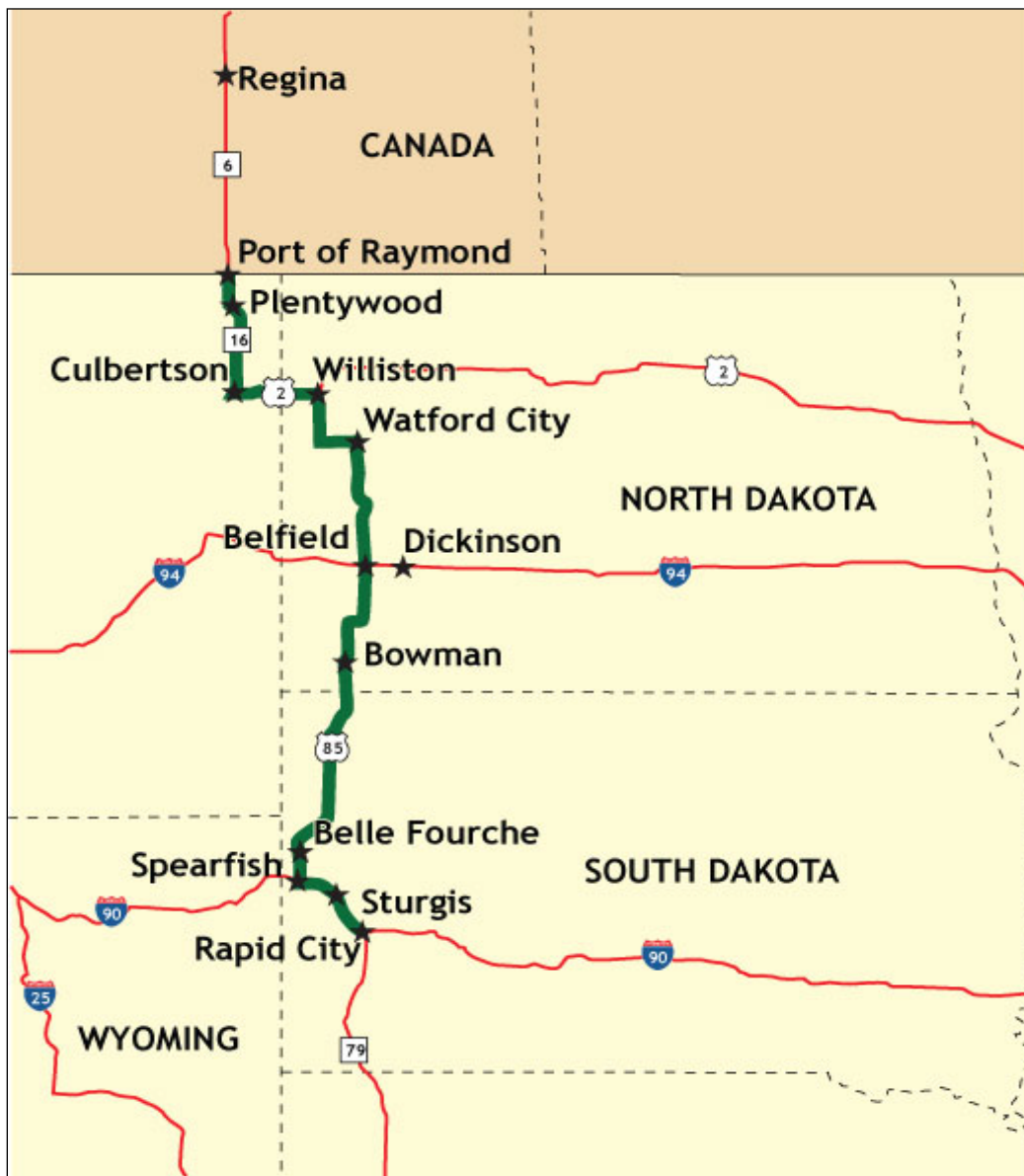


Figure A-1 Theodore Roosevelt Expressway Map

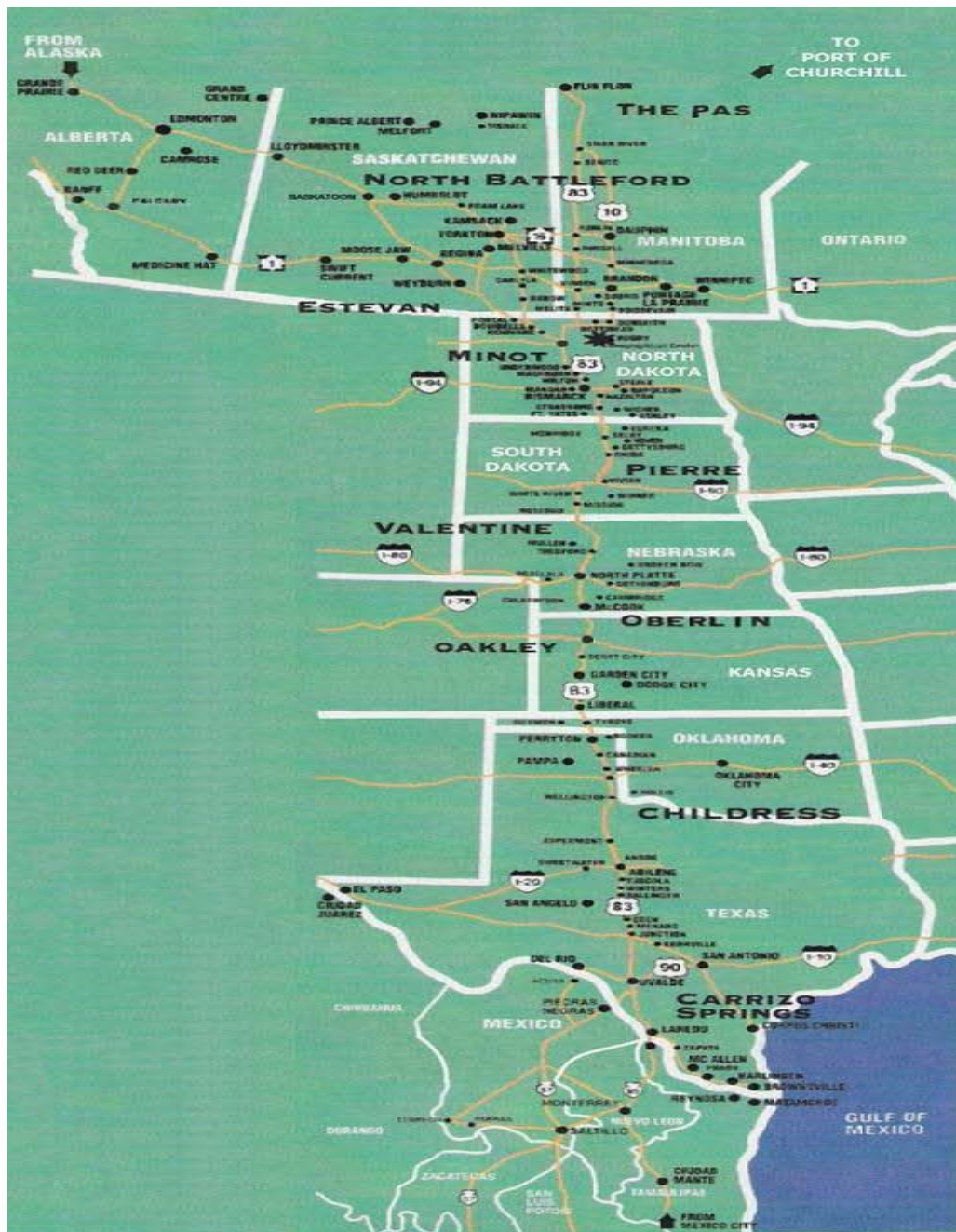


Figure A-2 Central North American Trade Corridor Association Map

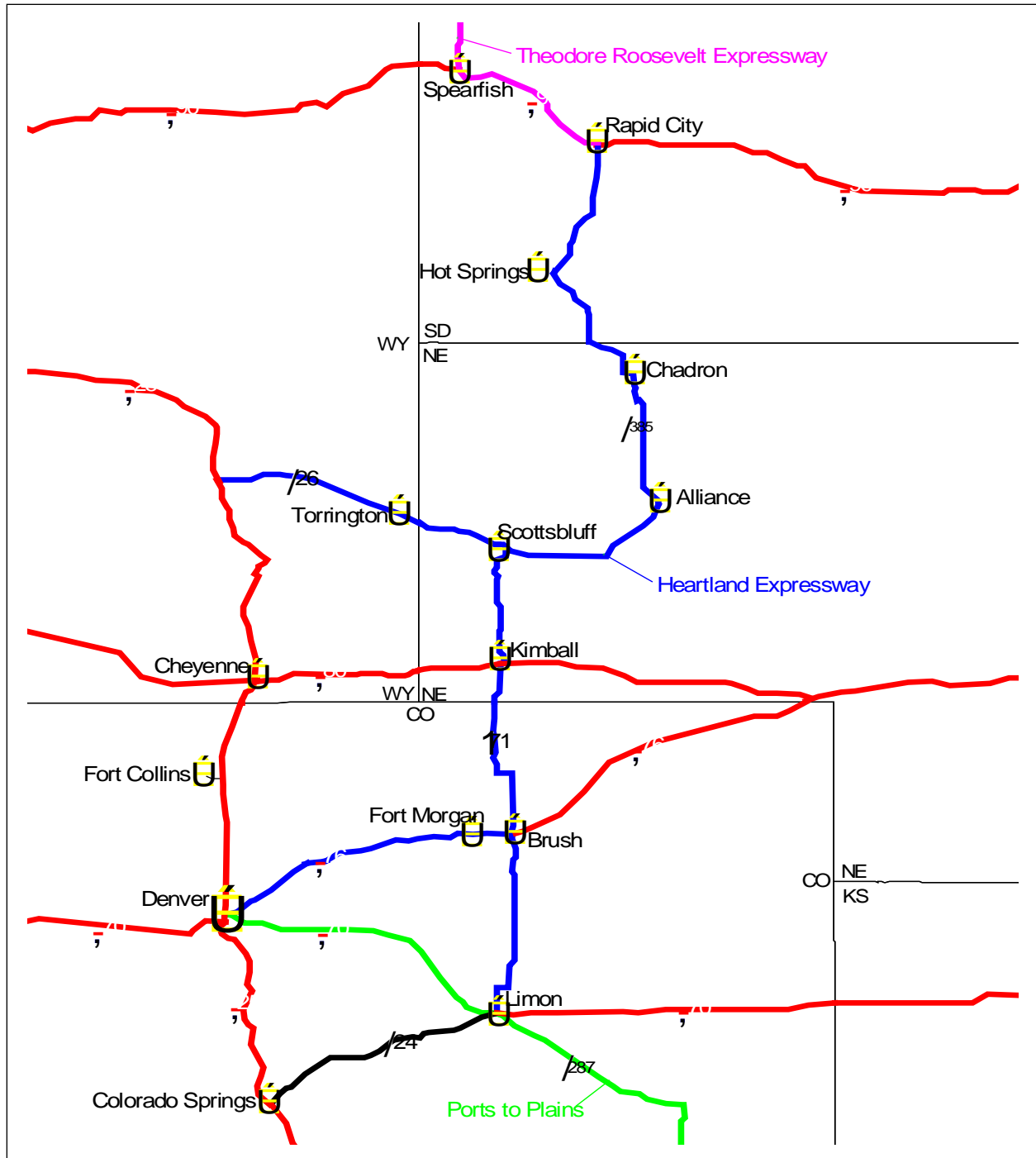


Figure A-3 Heartland Expressway Corridor Map

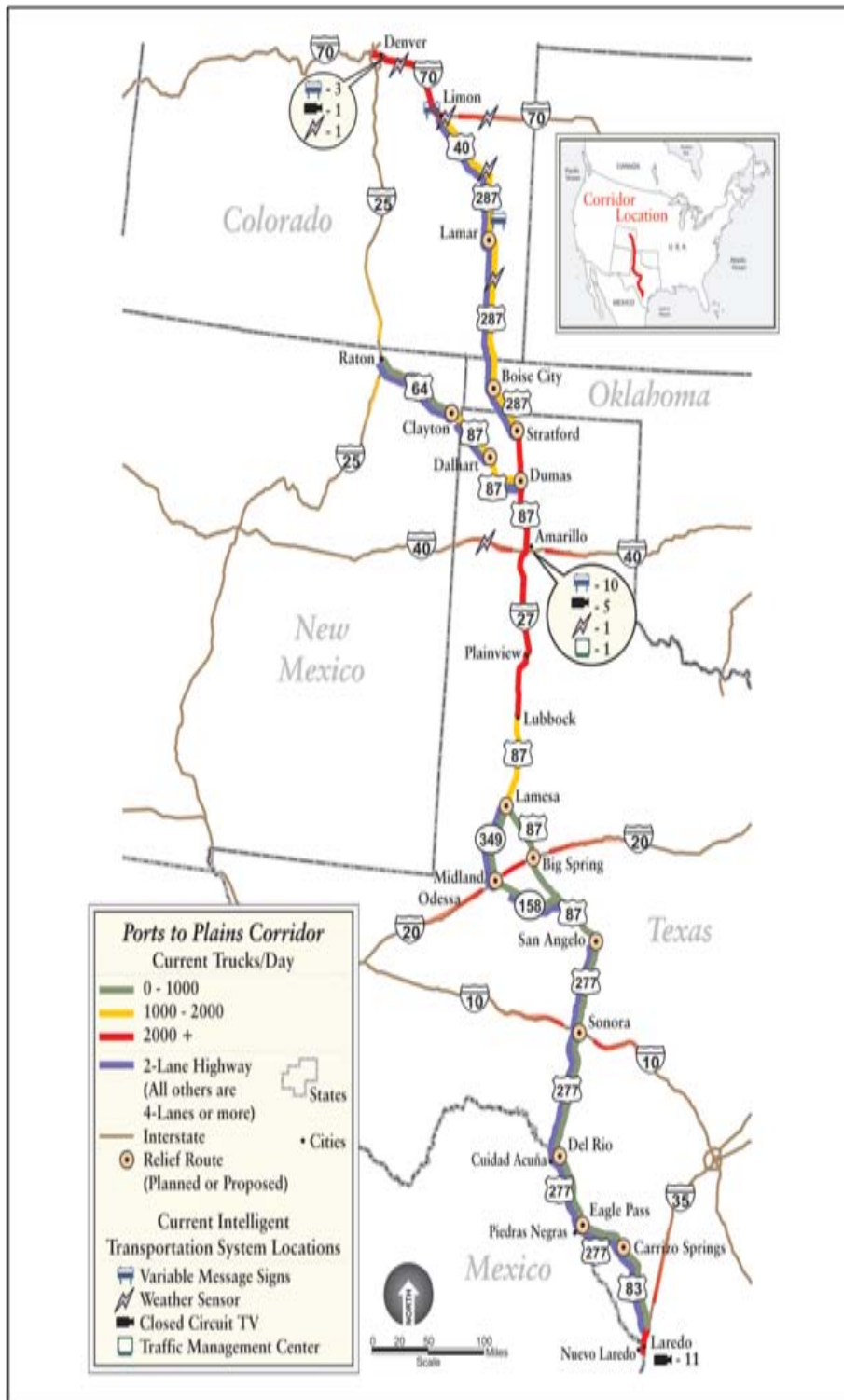


Figure A-4 Ports to Plains Corridor Map

APPENDIX B: REQUEST FOR PROPOSAL

REQUEST FOR PROPOSAL

**TO PERFORM
ENGINEERING & CONSULTATION SERVICES FOR:**

**ENGINEERING AND ECONOMIC STUDY FOR
A HIGH PRIORITY CORRIDOR
THE CENTRAL NORTH AMERICAN TRADE
CORRIDOR**

DAVID A. SPRYNCZYNATYK, P.E.

DIRECTOR

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION

**PROPOSALS MUST BE DELIVERED TO
STEVE CUNNINGHAM, BRIDGE DIVISION
BY ?**

REQUEST FOR PROPOSAL

The North Dakota Department of Transportation (NDDOT) is requesting the services of an engineering/consulting firm to perform a corridor study for Central North American Trade Corridor. The project follows U.S. Highway 83 from the border between North Dakota and South Dakota to the Canadian border. The Corridor Study is scheduled for a XXX, completion date.

The firm selected will develop a corridor master plan to determine highway capacity needs, right of way needs, restricted speed policy, processes for determining future access, evaluation of current access right of way needs for future frontage roads and bypass opportunities in and around communities.

NDDOT reserves the right to enter into a supplementary agreement to have the firm selected perform any additional work not currently assigned.

Firms interested in performing the work must be prequalified with the NDDOT to perform preliminary road design.

All design and project data will become the property of NDDOT upon completion of the final report. The corridor study will be submitted in the following formats and standards:

- MicroStation
- GeoPak
- Microsoft “Project”
- NDDOT CADD Manual
- NDDOT Data Collection Codes and Procedures
- NDDOT Drafting Standards
- NDDOT Design Manual
- Chapter 19 NDDOT Survey and Photogrammetry Manual

PROJECT OVERVIEW

The North Dakota portion of the Central North American Trade Corridor extends from the border between North Dakota and South Dakota, north on U.S. Highway 83 through Bismarck and Minot, North Dakota, to the international border with Canada.

The corridor is characterized as a low volume two lane highway from the South Dakota/North Dakota border to Interstate 94. The route follows I-94 west to Bismarck and is a 4 lane highway from Bismarck north through Minot to the Minot Air Force Base (not limited access). From the Minot Air Force Base to the Canadian border U.S. 83 has two lanes. The characteristics of the corridor are rural with some long distances between communities.

The Central North American Trade Corridor has the potential of moving large amounts of traffic in a north south direction with few impediments to traffic flow. The corridor is a connector to Interstate 94 (east/west) and is also a low traffic alternative for moving goods from Canada to Mexico or south central United States.

SCOPE OF WORK

The consultant will be responsible for the preparation of the Corridor Study, including (but not limited to) committee support, data collection, traffic operational analysis, safety analysis, geometric designs, right of way needs, identification of environmental conditions, coordination with related projects and jurisdictions, responses to review comments, preliminary cost estimates, economic analysis, and federal planning process compliance.

The consultant will also be responsible for collecting Socio-economic data as it applies to the counties and communities along the corridor. This information will serve to identify opportunities that exist along the corridor for economic development.

The following activities and sub tasks are the minimum scope of work requirements that the consultant must address in the preparation of the application:

1. Form a consultation committee.
 - Pull together those parties with a vested interest in the corridor.
 - Using the committee draft the desired mission and vision of the corridor.
2. Describe the existing conditions of the corridor
 - Current highway status and condition (pavement and operational)
 - Needed improvements
 - Environmental conditions
 - Existing access
 - Current land use
3. Corridor Needs and Issues
 - Traffic operational analysis
 - Safety signal/signage improvements
 - Access management needs
 - Geometric needs
 - Structural improvements (Highway/Bridges)
4. Analysis of Socioeconomic profile along the corridor.
 - Demographic Characteristics.
 - Population/county
 - Population/age groups
 - Educational attainment
 - Employment Characteristics
 - Income (trends)
 - By county
 - Age group
 - Unemployment rate
 - Employment by Industry

5. Industry Sector Analysis
 - Identify major industries
 - Snapshot of economics of the corridor
 - Potential impacts of corridor designation
 - Estimate the economic impact/expansion along the corridor
6. Preferred Alternative Selection
 - Alternative scenarios for corridor
 - Determine long range plan
 - Develop time Horizon
7. Programming for corridor projects
 - Identify projects (# 3)
 - Suggested order of project needs
 - Timelines for projected projects
8. Preliminary Financing Plan for Projected
 - Provide cost estimations for project identified in #7
9. Appendices
 - Figures/Data
 - Comment Letters
 - Public Input Documentation
 - Etc.

MEETINGS

The Corridor Study will require a minimum of three public input meetings. A public input meeting will be convened jointly with Technical Advisory Committee during the development of alternatives. A public input meeting will be held, after the draft Corridor Study has been reviewed by the local jurisdictions. Finally, a public meeting will be required prior to approval of the Corridor Study.

Additionally, the consultant should expect at least three on-site meetings with the Advisory Committee.

Finally, the consultant should budget for at least two public presentations, one presentation of the workplan (NDDOT and Central North American Trade Corridor Committee) and one presentation of the final draft of the Corridor Study (NDDOT and Central North American Trade Corridor Committee)

PROJECT DELIVERABLES

The final product of this effort will be a Corridor Study. This Corridor Study will form the basis for determining highway needs along the Central North American Trade Corridor.

1. The draft Corridor Study by ? (20 full draft copies and 25 Executive Summary copies).
2. An approved final Corridor Study by ? (20 full final copies and 25 Executive Summary copies).

In addition, copies of any pertinent works papers either during the project or at its conclusion.

EVALUATION AND SELECTION PROCESS

Engineering firms interested in performing the work shall submit **five** copies of their proposal to:

Steve Cunningham
Bridge Division
NDDOT
608 East Boulevard Avenue
Bismarck, ND 58505

NDDOT will only consider proposals received prior to 4:00 P.M. CST on xxxx xx, 200x. Late proposals will be considered unresponsive and will not be considered.

Each proposal will be evaluated by a selection committee.

NDDOT reserves the right to limit the interviews to a minimum of three firms whose proposals most clearly meet the RFP requirements. Firms not selected to be interviewed will be notified in writing.

Selection will be on the basis of the following criteria:

- a. Past performance
- b. Ability of professional personnel
- c. Willingness to meet time and budget requirements
- d. Recent, current, and projected workloads of the persons or firms
- e. Related experience on similar projects
- f. Recent and current work for the agency
- g. Project understanding
- h. Project schedule - milestones

The proposal should list the personnel who will be assigned to work on the project, including titles, education, and work experience. The proposal pages shall be numbered and must be limited to 20 pages in length. An appendix may be added to the proposal to furnish updated Forms 254 and 255. Proposals that exceed the 20 page length requirement or add additional items in the appendix will not be considered.

The consultant's proposal shall include a schedule for the project. This schedule shall be reviewed by NDDOT and, if accepted, become the project schedule after the contract has been executed.

The Consultant's proposal shall also include a Quality Control/Quality Assurance (QC/QA) program that will be used on this project. This QC/QA program shall identify the team members, their responsibilities, and stages of development at which each is to be responsible.

The project schedule and QC/QA program may be included in the appendix and will not be considered as a part of the 20 page proposal.

RIGHT OF REJECTION

The North Dakota Department of Transportation reserves the right to reject any or all proposals.

DISCLOSURE OF PROPOSAL

At the conclusion of the selection process, the contents of all proposals will be subject to North Dakota's Open Records Law and may be open to inspection by interested parties. Any information included in the proposal that the proposing party believes to be a trade secret or proprietary information must be clearly identified in the proposal. Any identified information recognized as such and protected by law may be exempt from disclosure.

RISK MANAGEMENT FOR PROFESSIONAL SERVICES

The Risk Management Appendix/Addendum, attached, will be incorporated into the agreement between NDDOT and the consultant.

REQUEST FOR PROPOSAL

**TO PERFORM
ENGINEERING & CONSULTATION SERVICES FOR:**

**ENGINEERING AND ECONOMIC STUDY FOR
A HIGH PRIORITY CORRIDOR
THE THEODORE ROOSEVELT EXPRESSWAY**

**US 85 FROM THE SOUTH DAKOTA STATE LINE
NORTH TO THE JCT OF US 2 & US 85 AND
WEST ON US 2 TO THE MONTANA STATE LINE**

DAVID A. SPRYNCZYNATYK, P.E.

DIRECTOR

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION

**PROPOSALS MUST BE DELIVERED TO
STEVE CUNNINGHAM, BRIDGE DIVISION
BY 4:00 P.M. June 20, 2003**

REQUEST FOR PROPOSAL

The North Dakota Department of Transportation (NDDOT) is requesting the services of an engineering/consulting firm to perform a corridor study for US 85 Theodore Roosevelt Expressway. The project extends from US 85 South Dakota border to the Montana border on US 2. US 85 to Williston approximately X miles and from the Junction of US 85 and US 2 to the Montana State Line, approximately 15 miles in length. The Corridor Study is scheduled for a XXX, completion date.

The firm selected will develop a corridor master plan to determine highway capacity needs, right of way needs, restricted speed policy, processes for determining future access, evaluation of current access right of way needs for future frontage roads and bypass opportunities in and around communities.

NDDOT reserves the right to enter into a supplementary agreement to have the firm selected perform any additional work not currently assigned.

Firms interested in performing the work must be prequalified with the NDDOT to perform preliminary road design.

All design and project data will become the property of NDDOT upon completion of the final report. The corridor study will be submitted in the following formats and standards:

- MicroStation
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- Microsoft "Project"
- NDDOT CADD Manual
- NDDOT Data Collection Codes and Procedures
- NDDOT Drafting Standards
- NDDOT Design Manual
- Chapter 19 NDDOT Survey and Photogrammetry Manual

PROJECT OVERVIEW

The North Dakota portion of the Theodore Roosevelt Expressway includes US 85 from the South Dakota state line north to Williston and west on US 2 to the Montana line. The corridor is designated on US 2 to the junction of US 2 and US 16 proceeding north on US 16 to the Canadian border.

The corridor would be characterized as being a low volume two lane highway except for a short distances in Bowman and short distance on US 2 west of Williston that is 4 lane. The corridor is very rural with long distances between communities especially south of Watford City to the South Dakota border.

The Theodore Roosevelt Corridor has the potential of moving large amounts of traffic in a north south direction with few impediments to traffic flow. The corridor is a connector to east west interstates and is also a low traffic alternative for moving goods from Canada to Mexico or south central United States.

SCOPE OF WORK

The consultant will be responsible for the preparation of the Corridor Study, including (but not limited to) committee support, data collection, traffic operational analysis, safety analysis, geometric designs, right of way needs, identification of environmental conditions, coordination with related projects and jurisdictions, responses to review comments, preliminary cost estimates, economic analysis, and federal planning process compliance.

The consultant will also be responsible for collecting Socio-economic data as it applies to the counties and communities along the corridor. This information will serve to identify opportunities that exist along the corridor for economic development.

The following activities and sub tasks are the minimum scope of work requirements that the consultant must address in the preparation of the application:

1. Form a consultation committee.
 - Pull together those parties with a vested interest in the corridor.
 - Using the committee draft the desired mission and vision of the corridor.
2. Describe the existing conditions of the corridor
 - Current highway status and condition (pavement and operational)
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 - Existing access
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 - Income (trends)
 - By county
 - Age group
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- Employment by Industry

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 - Etc.

MEETINGS

The Corridor Study will require a minimum of three public input meetings. A public input meeting will be convened jointly with Technical Advisory Committee during the development of alternatives. A public input meeting will be held, after the draft Corridor Study has been reviewed by the local jurisdictions. Finally, a public meeting will be required prior to approval of the Corridor Study.

Additionally, the consultant should expect at least three on-site meetings with the Advisory Committee.

Finally, the consultant should budget for at least two public presentations, one presentation of the workplan (NDDOT and Theodore Roosevelt Expressway Committee) and one presentation of the final draft of the Corridor Study (NDDOT and Theodore Roosevelt Expressway Committee)

PROJECT DELIVERABLES

The final product of this effort will be a Corridor Study. This Corridor Study will form the basis for determining highway needs along the Theodore Roosevelt Expressway.

1. The draft Corridor Study by ? (20 full draft copies and 25 Executive Summary copies).
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- b. Ability of professional personnel
 - i. Willingness to meet time and budget requirements
 - j. Recent, current, and projected workloads of the persons or firms
 - k. Related experience on similar projects
 - l. Recent and current work for the agency
 - m. Project understanding
 - n. Project schedule - milestones

The proposal should list the personnel who will be assigned to work on the project, including titles, education, and work experience. The proposal pages shall be numbered and must be

limited to 20 pages in length. An appendix may be added to the proposal to furnish updated Forms 254 and 255. Proposals that exceed the 20 page length requirement or add additional items in the appendix will not be considered.

The consultant's proposal shall include a schedule for the project. This schedule shall be reviewed by NDDOT and, if accepted, become the project schedule after the contract has been executed.

The Consultant's proposal shall also include a Quality Control/Quality Assurance (QC/QA) program that will be used on this project. This QC/QA program shall identify the team members, their responsibilities, and stages of development at which each is to be responsible.

The project schedule and QC/QA program may be included in the appendix and will not be considered as a part of the 20 page proposal.

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RISK MANAGEMENT FOR PROFESSIONAL SERVICES

The Risk Management Appendix/Addendum, attached, will be incorporated into the agreement between NDDOT and the consultant.

APPENDIX C: DEMOGRAPHIC AND OTHER COUNTY AND STATE DATA

Table C-1 County and Metropolitan Annual Personal Income Growth Rate

Area Name	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	Avg. annual growth rate 2000-2005
North Dakota	2.3	1.7	8.6	1.8	7.5	4.38
Bottineau	-4.8	0.2	19.8	-12.2	15.4	3.68
Burleigh	7.9	2.3	6.5	8	5.7	6.08
Emmons	-0.7	-16.6	25.8	-11.6	23.9	4.16
McLean	8	-5.9	17.7	2.2	4.5	5.3
Mercer	4.6	-1.7	8.9	4.8	4	4.12
Morton	3.9	-1.5	8.4	7.2	6.8	4.96
Oliver	6.2	-11.3	17.8	9.6	6.9	5.84
Renville	-9.6	-3.9	33.6	-20.3	27.7	5.5
Ward	2.7	6.9	6.2	2	4.7	4.5
Bismarck, ND (MSA)	6.9	1.5	6.9	7.8	5.9	5.8
Fargo, ND-MN (MSA)	2.2	5.5	4.3	6.1	4.9	4.6
Grand Forks, ND-MN (MSA)	2.1	4.1	6.4	2.7	4.1	3.88
Dickinson, ND Micropolitan SA	7.8	-0.8	7.6	7.1	10.8	6.5
Jamestown, ND Micropolitan SA	4.4	-2.4	7.8	1	12.6	4.68
Minot, ND Micropolitan SA	2.5	5.5	7.7	0.6	6	4.46
Wahpeton, ND-MN Micropolitan SA	-2.5	4.5	9.5	-0.6	4.8	3.14
Williston, ND Micropolitan SA	7	-0.5	7.3	5	10.5	5.86
Fargo-Wahpeton, ND-MN (CSA)	1.7	5.4	4.8	5.4	4.9	4.44
Aberdeen, SD (EA)	5	-2	11.1	7.5	4.8	5.28
Billings, MT (EA)	7.6	0.3	6.2	6.9	5.4	5.28
Bismarck, ND (EA)	5.6	-2.4	10.8	5.1	7.8	5.38
Fargo-Wahpeton, ND-MN (EA)	1.3	3.6	6.9	3.8	6.2	4.36
Grand Forks, ND-MN (EA)	-0.7	2.4	10.9	-3.4	6.7	3.18
Minot, ND (EA)	1.5	2.6	10.1	-0.7	7.9	4.28
North Dakota Metropolitan Portion	3.8	4.3	4.6	6.4	5.2	4.86
North Dakota Nonmetropolitan Portion	0.9	-0.8	12.5	-2.4	9.8	4

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce. <http://www.bea.gov/regional/reis/CA1-3fn.cfm>

Table C-2 County and Metropolitan Annual Personal Income Growth Rate

Area Name	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	Avg. annual growth rate 2000-2005
North Dakota	2.3	1.7	8.6	1.8	7.5	4.38
Adams	-7	-10.5	24	-4	16.7	3.84
Billings	20	-17.3	18.7	9	30.5	12.18
Bottineau	-4.8	0.2	19.8	-12.2	15.4	3.68
Bowman	5.1	-12.1	28.2	-1.3	17.1	7.4
Divide	-2.8	-8.6	19.1	-12	18.9	2.92
Dunn	-3.6	-11.5	26.9	-10	26.5	5.66
Golden Valley	-2.4	-8.7	17.9	-12.8	28.5	4.5
Hettinger	-12.4	-28.7	56.7	-8.5	12.7	3.96
McKenzie	1.5	-3.6	8.2	4	6.9	3.4
Slope	-12.7	-76.8	320.6	-7	11.7	47.16
Stark	7.4	-0.2	7.3	7	10.1	6.32
Bismarck, ND (MSA)	6.9	1.5	6.9	7.8	5.9	5.8
Fargo, ND-MN (MSA)	2.2	5.5	4.3	6.1	4.9	4.6
Grand Forks, ND-MN (MSA)	2.1	4.1	6.4	2.7	4.1	3.88
Dickinson, ND Micropolitan SA	7.8	-0.8	7.6	7.1	10.8	6.5
Jamestown, ND Micropolitan SA	4.4	-2.4	7.8	1	12.6	4.68
Minot, ND Micropolitan SA	2.5	5.5	7.7	0.6	6	4.46
Wahpeton, ND-MN Micropolitan SA	-2.5	4.5	9.5	-0.6	4.8	3.14
Williston, ND Micropolitan SA	7	-0.5	7.3	5	10.5	5.86
Fargo-Wahpeton, ND-MN (CSA)	1.7	5.4	4.8	5.4	4.9	4.44
Aberdeen, SD (EA)	5	-2	11.1	7.5	4.8	5.28
Billings, MT (EA)	7.6	0.3	6.2	6.9	5.4	5.28
Bismarck, ND (EA)	5.6	-2.4	10.8	5.1	7.8	5.38
Fargo-Wahpeton, ND-MN (EA)	1.3	3.6	6.9	3.8	6.2	4.36
Grand Forks, ND-MN (EA)	-0.7	2.4	10.9	-3.4	6.7	3.18
Minot, ND (EA)	1.5	2.6	10.1	-0.7	7.9	4.28
North Dakota Metropolitan Portion	3.8	4.3	4.6	6.4	5.2	4.86
North Dakota Nonmetropolitan Portion	0.9	-0.8	12.5	-2.4	9.8	4

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce.

<http://www.bea.gov/regional/reis/CA1-3fn.cfm>

Table C-3 North Dakota Personal Income (Thousands)

Area name	2000	2001	2002	2003	2004	2005
North Dakota	16,096,687	16,465,318	16,743,211	18,179,042	18,508,637	19,899,318
Bottineau	187,290	178,264	178,664	214,059	188,049	217,087
Burleigh	1,875,573	2,023,067	2,070,530	2,204,873	2,381,485	2,516,483
Emmons	93,187	92,559	77,177	97,054	85,799	106,318
McLean	212,782	229,815	216,249	254,568	260,254	272,031
Mercer	226,424	236,922	232,852	253,654	265,812	276,375
Morton	559,184	580,785	571,905	619,756	664,204	709,218
Oliver	44,591	47,371	42,011	49,498	54,271	57,999
Renville	69,319	62,645	60,172	80,393	64,076	81,839
Ward	1,468,897	1,508,448	1,612,611	1,712,093	1,745,518	1,827,991
Metropolitan Statistical Areas						
Bismarck, ND (MSA)	2,434,757	2,603,852	2,642,435	2,824,629	3,045,689	3,225,701
Fargo, ND-MN (MSA)	4,820,655	4,925,983	5,195,937	5,420,039	5,751,152	6,033,102
Grand Forks, ND-MN (MSA)	2,308,707	2,358,063	2,455,710	2,612,984	2,683,232	2,794,562
Micropolitan Statistical Areas						
Dickinson, ND Micropolitan SA	514,879	554,903	550,601	592,483	634,294	702,757
Jamestown, ND Micropolitan SA	517,516	540,218	527,310	568,611	574,376	646,464
Minot, ND Micropolitan SA	1,656,590	1,697,307	1,790,786	1,929,177	1,940,698	2,056,792
Wahpeton, ND-MN Micropolitan SA	590,804	575,775	601,768	658,844	655,199	686,325
Williston, ND Micropolitan SA	444,872	475,805	473,468	507,876	533,148	589,372
Combined Statistical Areas						
Fargo-Wahpeton, ND-MN (CSA)	5,411,459	5,501,758	5,797,705	6,078,883	6,406,351	6,719,427
BEA Economic Areas						
Aberdeen, SD (EA)	2,013,499	2,114,702	2,072,281	2,301,715	2,473,830	2,593,715
Billings, MT (EA)	8,018,453	8,630,943	8,654,529	9,193,098	9,826,554	10,353,086
Bismarck, ND (EA)	4,135,036	4,366,845	4,260,931	4,722,913	4,965,954	5,354,863
Fargo-Wahpeton, ND-MN (EA)	7,240,500	7,334,730	7,597,085	8,124,267	8,436,863	8,958,254
Grand Forks, ND-MN (EA)	5,167,790	5,133,247	5,256,878	5,827,255	5,629,503	6,009,392
Minot, ND (EA)	3,095,305	3,140,367	3,222,981	3,548,360	3,523,871	3,803,836
State Metropolitan and Non-metropolitan Portions						
North Dakota Metropolitan Portion	7,668,521	7,958,013	8,301,301	8,684,651	9,243,853	9,728,421
North Dakota Nonmetropolitan Portion	8,428,166	8,507,305	8,441,910	9,494,391	9,264,784	10,170,897

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table C-4 North Dakota Personal Income (Thousands)

Area name	2000	2001	2002	2003	2004	2005
North Dakota	16,096,687	16,465,318	16,743,211	18,179,042	18,508,637	19,899,318
Adams	57,354	53,364	47,775	59,236	56,855	66,360
Billings	15,985	19,181	15,865	18,838	20,528	26,798
Bowman	76,232	80,108	70,389	90,206	89,020	104,259
Divide	55,194	53,656	49,042	58,398	51,369	61,061
Dunn	74,180	71,528	63,282	80,309	72,306	91,483
Golden Valley	35,170	34,343	31,369	36,972	32,256	41,451
Hettinger	74,056	64,879	46,267	72,491	66,355	74,766
McKenzie	123,636	125,522	121,005	130,919	136,099	145,539
Slope	19,211	16,779	3,893	16,374	15,225	17,012
Stark	498,894	535,722	534,736	573,645	613,766	675,959
Williams	444,872	475,805	473,468	507,876	533,148	589,372
State Metropolitan and Non-metropolitan Portions						
North Dakota Metropolitan Portion	7,668,521	7,958,013	8,301,301	8,684,651	9,243,853	9,728,421
North Dakota Nonmetropolitan Portion	8,428,166	8,507,305	8,441,910	9,494,391	9,264,784	10,170,897

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

APPENDIX D: DEMOGRAPHIC AND OTHER COUNTY HIGHWAY 85

Table D-1 Billings County Population Data

BILLINGS COUNTY						
Year	2000	2001	2002	2003	2004	2005
Population Estimates	888	885	873	847	826	813
Personal Income (millions of dollars)	16		16	19	21	27
Percapita Income (dollars)	18289		19151	22267	25034	32522
Sex : M	471					
: F	417					
Age : Median	41.9					
: Under 5 yrs	31					
: 18 yrs and over	667					
: 65 yrs and over	142					
Race: White	877					
: Black or African American	0					
: Asian	0					
: American indian or Alaskan native	1					
:Hispanic	3					
: Other	2					
Education: Population >=25 yrs	644					
: >=High school	501					
: >=Bachelors degree	121					
Employment : Labor force	492	502	517	512	491	502
: Employed	479	492	503	497	479	488
: Unemployed	13	10	14	15	12	14

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-2 Billings County Farm Income & Expense

Farm income and expenses Billings, ND (thousands of dollars)					
	2001	2002	2003	2004	2005
Cash receipts from marketings (\$000)	15964	14511	17054	18341	22625
Cash receipts: livestock and products	12621	12273	13880	15853	18911
Cash receipts: crops	3343	2238	3174	2488	3714
Other income	2976	2290	2432	2045	3489
Government payments	2052	1273	1413	980	2316
Imputed and miscellaneous income received 1/	924	1017	1019	1065	1173
Total production expenses	15985	15208	15908	16622	18674
Feed purchased	358	383	351	395	363
Livestock purchased	2536	2191	2160	2838	4064
Seed purchased	182	201	217	234	260
Fertilizer and lime (incl. ag. chemicals 1978-fwd.)	345	344	372	401	428
Petroleum products purchased	347	319	390	412	512
Hired farm labor expenses 2/	345	311	259	336	346
All other production expenses 3/	11872	11459	12159	12006	12701
Value of inventory change	-486	-2057	-1169	-998	1567
Value of inventory change: livestock	-176	-1493	-2294	-831	265
Value of inventory change: crops	-243	-699	1153	-146	1334
Value of inventory change: materials and supplies	-67	135	(L)	(L)	(L)
Total cash receipts and other income	18940	16801	19486	20386	26114
less: Total production expenses	15985	15208	15908	16622	18674
Realized net income	2955	1593	3578	3764	7440
plus: Value of inventory change	-486	-2057	-1169	-998	1567
Total net income including corporate farms	2469	-464	2409	2766	9007
less: Net income of corporate farms	264	(L)	274	428	1687
plus: Statistical adjustment	0	0	0	0	0

Farm income and expenses					
Billings, ND					
(thousands of dollars)					
	2001	2002	2003	2004	2005
Total net farm proprietors' income	2205	-415	2135	2338	7320
plus: Farm wages and perquisites	572	498	363	569	675
plus: Farm supplements to wages and salaries	81	73	51	70	78
Total farm labor and proprietors' income	2858	156	2549	2977	8073

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-3 Billings County Income & Employment

Personal income and employment summary Billings, ND						
	2000	2001	2002	2003	2004	2005
Personal income (\$000)	15985	19181	15865	18838	20528	26798
Nonfarm personal income 1/	14022	16360	15742	16311	17579	18758
Farm income 2/	1963	2821	123	2527	2949	8040
Population (persons) 3/	874	885	873	846	820	824
Per capita personal income (dollars) 4/	18289	21673	18173	22267	25034	32522
Earnings by place of work	11141	13107	9973	13392	15029	21293
Less: Contributions for government social insurance 5/	1229	1270	1202	1320	1469	1597
Employee and self-employed contributions for government social insurance	555	623	592	643	706	768
Employer contributions for government social insurance	674	647	610	677	763	829
Plus: Adjustment for residence 6/	-1471	-848	-359	-745	-1080	-976
Equals: Net earnings by place of residence	8441	10989	8412	11327	12480	18720
Plus: Dividends, interest, and rent 7/	5527	6114	5340	5281	5690	5546
Plus: Personal current transfer receipts	2017	2078	2113	2230	2358	2532
Wage and salary disbursements	7131	7788	7382	8114	9154	9932
Supplements to wages and salaries	1882	2137	2035	2279	2626	3008
Employer contributions for employee pension and insurance funds	1208	1490	1425	1602	1863	2179
Employer contributions for government social insurance	674	647	610	677	763	829
Proprietors' income 8/	2128	3182	556	2999	3249	8353
Farm proprietors' income	1425	2205	-415	2135	2338	7320
Nonfarm proprietors' income	703	977	971	864	911	1033
Total employment	772	803	792	775	817	822
Wage and salary employment	426	436	421	412	451	448
Proprietors employment	346	367	371	363	366	374

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-4 Billings County Population, Income & Employment Summary

BILLINGS COUNTY						
Year	2000	2001	2002	2003	2004	2005
Population Estimates	888	885	873	847	826	813
Personal Income (millions of dollars)	16		16	19	21	27
Percapita Income (dollars)	18289	21673	18173	22267	25034	32522
Total full-time and part-time employment	772	803	792	775	817	822
Type :Wage and salary employment	426	436	421	412	451	448
:Proprietors employment	346	367	371	363	366	374
:Farm proprietors employment	250	251	255	247	246	249
:Nonfarm proprietors employment	96	116	116	116	120	125
Industry :Farm employment	286	289	290	273	281	284
:Nonfarm employment	486	514	502	502	536	538
:Private employment	357	376	375	370	406	398
:Forestry, fishing, related activities, and other	D	D	D	D	D	D
:Mining	D	D	D	D	D	L
:Utilities		0	0	0	0	0
:Construction	L	L	L	L	D	L
:Manufacturing	L	0	0	0	0	0
:Wholesale trade	D	D	D	D	D	L
:Retail trade	D	D	41	47	39	30
:Transportation and warehousing		D	D	D	D	18
:Information		0	0	0	0	0
:Finance and insurance	L	10	11	10	10	10
:Real estate and rental and leasing		17	15	D	D	D
:Professional and technical services		D	D	D	D	D
:Management of companies and enterprises		0	0	0	0	0
:Administrative and waste services		L	L	L	L	L
:Educational services		0	0	0	0	0
:Health care and social assistance		L	L	L	L	L
:Arts, entertainment, and recreation		D	D	D	D	D
:Accommodation and food services		D	D	D	D	D
:Other services, except public administration	D	D	D	D	D	D
:Government and government enterprises	129	138	127	132	130	140
:Federal, civilian	42	46	40	43	43	53
:Military	L	L	L	L	L	L
:State and local	80	85	80	82	81	81
:State government	D	D	D	D	D	D
:Local government	D	D	D	D	D	D

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-5 Bowman County Population Data

BOWMAN COUNTY						
Year	2000	2001	2002	2003	2004	2005
Population Estimates	3242	3123	3089	3073	3091	3048
Personal Income (millions of dollars)	76		75	90	89	104
Percapita Income (dollars)	23623		24332	29393	28772	34420
Sex : M	1576					
: F	1666					
Age : Median	43					
: Under 5 yrs	149					
: 18 yrs and over	2462					
: 65 yrs and over	707					
Race: White	3209					
: Black or African American	1					
: Asian	1					
: American indian or Alaskan native	5					
:Hispanic	22					
: Other	5					
Education: Population >=25 yrs	2290					
: >=High school	1882					
: >=Bachelors degree	409					
Employment : Labor force	1818	1785	1748	1793	1722	1725
: Employed	1782	1749	1708	1753	1680	1683
: Unemployed	36	36	40	40	42	42

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-6 Bowman County Farm Expenses & Income

Farm income and expenses Bowman, ND (thousands of dollars)					
	2001	2002	2003	2004	2005
Cash receipts from marketings (\$000)	32162	27409	35328	39813	47172
Cash receipts: livestock and products	18030	21059	23674	27702	32830
Cash receipts: crops	14132	6350	11654	12111	14342
Other income	10235	7207	11284	7648	11673
Government payments	7176	3834	7898	4109	7749
Imputed and miscellaneous income received 1/	3059	3373	3386	3539	3924
Total production expenses	36561	35772	35091	39273	42965
Feed purchased	1334	1425	1214	1471	1354
Livestock purchased	2449	2666	2691	3457	4743
Seed purchased	1140	1252	1264	1457	1614
Fertilizer and lime (incl. ag. Chemicals 1978-fwd.)	3747	3727	3753	4348	4637
Petroleum products purchased	1998	1832	2082	2370	2943
Hired farm labor expenses 2/	2394	2189	1779	2406	2533
All other production expenses 3/	23499	22681	22308	23764	25141
Value of inventory change	-832	-2699	432	-691	1033
Value of inventory change: livestock	-305	-1725	-2400	-721	166
Value of inventory change: crops	-379	-1270	2893	76	937
Value of inventory change: materials and supplies	-148	296	-61	(L)	-70
Total cash receipts and other income	42397	34616	46612	47461	58845
less: Total production expenses	36561	35772	35091	39273	42965
Realized net income	5836	-1156	11521	8188	15880
plus: Value of inventory change	-832	-2699	432	-691	1033
Total net income including corporate farms	5004	-3855	11953	7497	16913
less: Net income of corporate farms	0	0	0	0	0
plus: Statistical adjustment	0	0	0	0	0
Total net farm proprietors' income	5004	-3855	11953	7497	16913
plus: Farm wages and perquisites	1371	1237	917	1439	1657
plus: Farm supplements to wages and salaries	157	144	101	138	156
Total farm labor and proprietors' income	6532	-2474	12971	9074	18726

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-7 Bowman County Personal Income & Employment

Personal income and employment summary Bowman, ND						
	2000	2001	2002	2003	2004	2005
Personal income (\$000)	76232	80108	70389	90206	89020	104259
Nonfarm personal income 1/	69190	73672	72950	77292	80020	85621
Farm income 2/	7042	6436	-2561	12914	9000	18638
Population (persons) 3/	3230	3123	3088	3069	3094	3029
Per capita personal income (dollars) 4/	23601	25651	22794	29393	28772	34420
Earnings by place of work	46789	47967	40131	60533	58208	73819
Less: Contributions for government social insurance 5/	5435	5547	5640	6294	6444	7259
Employee and self-employed contributions for government social insurance	2885	3060	3004	3300	3416	3849
Employer contributions for government social insurance	2550	2487	2636	2994	3028	3410
Plus: Adjustment for residence 6/	-686	-961	-1008	-1489	-1491	-1830
Equals: Net earnings by place of residence	40668	41459	33483	52750	50273	64730
Plus: Dividends, interest, and rent 7/	20939	23860	21654	21682	22207	22208
Plus: Personal current transfer receipts	14625	14789	15252	15774	16540	17321
Wage and salary disbursements	26802	28683	30035	33299	34264	38519
Supplements to wages and salaries	5839	5878	6645	7824	8082	9244
Employer contributions for employee pension and insurance funds	3289	3391	4009	4830	5054	5834
Employer contributions for government social insurance	2550	2487	2636	2994	3028	3410
Proprietors' income 8/	14148	13406	3451	19410	15862	26056
Farm proprietors' income	5787	5004	-3855	11953	7497	16913
Nonfarm proprietors' income	8361	8402	7306	7457	8365	9143
Total employment	2334	2308	2343	2334	2374	2479
Wage and salary employment	1488	1439	1446	1459	1473	1552
Proprietors employment	846	869	897	875	901	927

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-8 Bowman County Population, Income, Employment Summary

BOWMAN COUNTY						
Year	2000	2001	2002	2003	2004	2005
Population Estimates	3242	3123	3089	3073	3091	3048
Personal Income (millions of dollars)	76		75	90	89	104
Percapita Income (dollars)	23601	25651	22794	29393	28772	34420
Total full-time and part-time employment	2334	2308	2343	2334	2374	2479
Type :Wage and salary employment	1488	1439	1446	1459	1473	1552
:Proprietors employment	846	869	897	875	901	927
:Farm proprietors employment	382	384	390	378	376	381
:Nonfarm proprietors employment	464	485	507	497	525	546
Industry :Farm employment	428	433	435	411	421	426
:Nonfarm employment	1906	1875	1908	1923	1953	2053
:Private employment	1615	1606	1618	1644	1673	1779
:Forestry, fishing, related activities, and other	76	D	D	D	D	D
:Mining	77	72	78	131	144	149
:Utilities		D	D	D	D	D
:Construction	94	92	87	93	103	107
:Manufacturing	43	34	29	26	29	23
:Wholesale trade	175	162	161	160	173	190
:Retail trade	371	237	231	218	216	254
:Transportation and warehousing	80	D	D	D	D	D
:Information		45	38	38	39	43
:Finance and insurance	129	D	D	D	D	D
:Real estate and rental and leasing		D	D	D	D	D
:Professional and technical services		61	61	60	68	104
:Management of companies and enterprises		0	0	D	D	D
:Administrative and waste services		D	D	D	D	D
:Educational services		10	11	11	D	12
:Health care and social assistance		284	260	261	D	257
:Arts, entertainment, and recreation		18	D	D	D	D
:Accommodation and food services		159	D	D	D	D
:Other services, except public administration	570	101	107	100	100	103
:Government and government enterprises	291	269	290	279	280	274
:Federal, civilian	26	23	24	24	23	25
:Military	26	25	25	24	23	22
:State and local	239	221	241	231	234	227
:State government	15	14	16	15	13	12
:Local government	224	207	225	216	221	215

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-9 Divide County Population Data

DIVIDE COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		2283	2182	2199	2208	2193	2149
Personal Income (millions of dollars)		55		52	58	51	61
Percapita Income (dollars)		24368		23635	26472	23371	28453
Sex : M		1146					
: F		1137					
Age : Median		49					
: Under 5 yrs		70					
: 18 yrs and over		1821					
: 65 yrs and over		674					
Race: White		2260					
: Black or African American		0					
: Asian		12					
: American indian or Alaskan native		3					
:Hispanic		14					
: Other		4					
Education: Population >=25 yrs							
: >=High school							
: >=Bachelors degree							
Employment : Labor force		1075	1081	1055	1100	1011	976
: Employed		1046	992	1022	1065	976	944
: Unemployed		29	26	33	35	35	32

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-10 Divide County Farm Expenses & Income

Farm income and expenses Divide, ND (thousands of dollars)					
	2001	2002	2003	2004	2005
Cash receipts from marketings (\$000)	33918	37096	35737	39013	44751
Cash receipts: livestock and products	6731	6581	6992	7418	8798
Cash receipts: crops	27187	30515	28745	31595	35953
Other income	19262	12613	16926	15676	22226
Government payments	14732	7617	11910	10435	16415
Imputed and miscellaneous income received 1/	4530	4996	5016	5241	5811
Total production expenses	50463	47577	50636	53971	57954
Feed purchased	424	442	406	478	439
Livestock purchased	454	405	375	460	651
Seed purchased	1114	1196	1292	1449	1605
Fertilizer and lime (incl. ag. Chemicals 1978-fwd.)	8493	8238	8889	10019	10687
Petroleum products purchased	2686	2397	2934	3238	4021
Hired farm labor expenses 2/	1991	1772	1563	2036	2157
All other production expenses 3/	35301	33127	35177	36291	38394
Value of inventory change	-495	-5646	2725	432	475
Value of inventory change: livestock	-175	-821	-1176	-374	97
Value of inventory change: crops	-102	-5261	3991	873	481
Value of inventory change: materials and supplies	-218	436	-90	-67	-103
Total cash receipts and other income	53180	49709	52663	54689	66977
less: Total production expenses	50463	47577	50636	53971	57954
Realized net income	2717	2132	2027	718	9023
plus: Value of inventory change	-495	-5646	2725	432	475
Total net income including corporate farms	2222	-3514	4752	1150	9498
less: Net income of corporate farms	129	-202	(L)	(L)	990
plus: Statistical adjustment	0	0	0	0	0
Total net farm proprietors' income	2093	-3312	4708	1171	8508
plus: Farm wages and perquisites	1135	1023	758	1191	1373
plus: Farm supplements to wages and salaries	132	123	86	117	134
Total farm labor and proprietors' income	3360	-2166	5552	2479	10015

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-11 Divide County Personal Income & Employment Data

Personal income and employment summary Divide, ND						
	2000	2001	2002	2003	2004	2005
Personal income (\$000)	55194	53656	49042	58398	51369	61061
Nonfarm personal income 1/	48327	50375	51281	52894	48951	51120
Farm income 2/	6867	3281	-2239	5504	2418	9941
Population (persons) 3/	2265	2181	2198	2206	2198	2146
Per capita personal income (dollars) 4/	24368	24602	22312	26472	23371	28453
Earnings by place of work	26836	24970	20955	30599	27649	36691
Less: Contributions for government social insurance 5/	2766	2916	3070	3315	3280	3503
Employee and self-employed contributions for government social insurance	1559	1722	1740	1871	1904	2058
Employer contributions for government social insurance	1207	1194	1330	1444	1376	1445
Plus: Adjustment for residence 6/	-674	-1060	-1029	-1101	-880	-873
Equals: Net earnings by place of residence	23396	20994	16856	26183	23489	32315
Plus: Dividends, interest, and rent 7/	20962	21410	20106	19908	15428	15927
Plus: Personal current transfer receipts	10836	11252	12080	12307	12452	12819
Wage and salary disbursements	13213	14145	15481	16740	16776	17565
Supplements to wages and salaries	3102	3155	3655	4023	4080	4490
Employer contributions for employee pension and insurance funds	1895	1961	2325	2579	2704	3045
Employer contributions for government social insurance	1207	1194	1330	1444	1376	1445
Proprietors' income 8/	10521	7670	1819	9836	6793	14636
Farm proprietors' income	5824	2093	-3312	4708	1171	8508
Nonfarm proprietors' income	4697	5577	5131	5128	5622	6128
Total employment	1720	1726	1749	1743	1740	1745
Wage and salary employment	834	822	824	842	824	808
Proprietors employment	886	904	925	901	916	937

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-3 Divide County Population, Income & Employment Summary

DIVIDE COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		2283	2182	2199	2208	2193	2149
Personal Income (millions of dollars)		55		52	58	51	61
Per capita Income (dollars)		24368	24602	22312	26472	23371	28453
Total full-time and part-time employment		1720	1726	1749	1743	1740	1745
Type	:Wage and salary employment	834	822	824	842	824	808
	:Proprietors employment	886	904	925	901	916	937
	:Farm proprietors employment	545	547	554	538	536	542
	:Nonfarm proprietors employment	341	357	371	363	380	395
Industry	:Farm employment	584	588	591	565	573	578
	:Nonfarm employment	1136	1138	1158	1178	1167	1167
	:Private employment	955	964	988	1004	989	985
	:Forestry, fishing, related activities, and other	D	D	D	D	D	D
	:Mining	17	L	D	L	L	L
	:Utilities		D	D	D	D	D
	:Construction	D	44	39	43	47	D
	:Manufacturing	D	D	D	D	D	D
	:Wholesale trade	62	57	54	57	61	65
	:Retail trade	166	123	121	131	131	131
	:Transportation and warehousing	44	D	D	D	D	D
	:Information		34	32	35	34	34
	:Finance and insurance	85	73	72	72	74	72
	:Real estate and rental and leasing		25	23	23	24	23
	:Professional and technical services		26	31	25	34	42
	:Management of companies and enterprises		0	0	0	0	0
	:Administrative and waste services		48	48	49	45	46
	:Educational services		D	D	D	D	D
	:Health care and social assistance		D	D	D	D	D
	:Arts, entertainment, and recreation		D	D	D	D	D
	:Accommodation and food services		D	D	D	D	D
	:Other services, except public administration	457	D	D	D	D	D
	:Government and government enterprises	181	174	170	174	178	182
	:Federal, civilian	35	30	29	33	34	38
	:Military	18	18	18	18	17	16
	:State and local	128	126	123	123	127	128
	:State government	10	11	10	L	L	L
	:Local government	118	115	113	114	119	121

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-13 McKenzie County Population Data

MCKENZIE COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		5737	5662	5672	5579	5507	5594
Personal Income (millions of dollars)		123		125	131	136	146
Percapita Income (dollars)		21634		22139	23487	24709	25938
Sex : M		2878					
: F		2859					
Age : Median		39.5					
: Under 5 yrs		359					
: 18 yrs and over		3981					
: 65 yrs and over		900					
Race: White		4438					
: Black or African American		4					
: Asian		3					
: American indian or Alaskan native		1215					
:Hispanic		58					
: Other		9					
Education: Population >=25 yrs		3644					
: >=High school		2881					
: >=Bachelors degree		573					
Employment : Labor force		2704	2708	2715	2772	2728	2680
: Employed		2621	2637	2614	2667	2633	2580
: Unemployed		83	71	101	105	95	100

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-14 McKenzie County Farm Expense & Income

Farm income and expenses McKenzie, ND (thousands of dollars)					
	2001	2002	2003	2004	2005
Cash receipts from marketings (\$000)	61147	63611	64753	65617	69445
Cash receipts: livestock and products	30587	28338	33374	33720	36446
Cash receipts: crops	30560	35273	31379	31897	32999
Other income	11068	8953	9523	9917	12309
Government payments	6602	4028	4579	4751	6589
Imputed and miscellaneous income received 1/	4466	4925	4944	5166	5720
Total production expenses	66273	63438	63819	68943	74548
Feed purchased	2702	2889	2527	2981	2743
Livestock purchased	6415	5389	5612	6355	8121
Seed purchased	1541	1693	1750	1969	2181
Fertilizer and lime (incl. ag. chemicals 1978-fwd.)	6072	6042	6226	7047	7516
Petroleum products purchased	3455	3170	3698	4098	5088
Hired farm labor expenses 2/	4136	3764	3053	4067	4015
All other production expenses 3/	41952	40491	40953	42426	44884
Value of inventory change	-1310	-7301	-132	-1266	1196
Value of inventory change: livestock	-323	-2853	-4442	-1384	397
Value of inventory change: crops	-734	-4955	4415	196	919
Value of inventory change: materials and supplies	-253	507	-105	-78	-120
Total cash receipts and other income	72215	72564	74276	75534	81754
less: Total production expenses	66273	63438	63819	68943	74548
Realized net income	5942	9126	10457	6591	7206
plus: Value of inventory change	-1310	-7301	-132	-1266	1196
Total net income including corporate farms	4632	1825	10325	5325	8402
less: Net income of corporate farms	88	(L)	207	143	285
plus: Statistical adjustment	0	0	0	0	0
Total net farm proprietors' income	4544	1805	10118	5182	8117
plus: Farm wages and perquisites	1995	1785	1320	2070	2399
plus: Farm supplements to wages and salaries	239	221	155	209	238
Total farm labor and proprietors' income	6778	3811	11593	7461	10754

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-15 McKenzie County Personal Income & Employment

Personal income and employment summary McKenzie, ND						
	2000	2001	2002	2003	2004	2005
Personal income (\$000)	123636	125522	121005	130919	136099	145539
Nonfarm personal income 1/	111301	118880	117319	119409	128743	134911
Farm income 2/	12335	6642	3686	11510	7356	10628
Population (persons) 3/	5712	5663	5673	5574	5508	5611
Per capita personal income (dollars) 4/	21645	22165	21330	23487	24709	25938
Earnings by place of work	93592	94837	88806	102799	106023	115005
Less: Contributions for government social insurance 5/	11787	12001	11260	11930	12787	13578
Employee and self-employed contributions for government social insurance	5343	5890	5576	5918	6332	6786
Employer contributions for government social insurance	6444	6111	5684	6012	6455	6792
Plus: Adjustment for residence 6/	-7870	-9137	-7487	-8228	-8433	-8155
Equals: Net earnings by place of residence	73935	73699	70059	82641	84803	93272
Plus: Dividends, interest, and rent 7/	28112	30634	28027	24935	27081	26152
Plus: Personal current transfer receipts	21589	21189	22919	23343	24215	26115
Wage and salary disbursements	58525	63627	61096	65326	70301	73921
Supplements to wages and salaries	15895	16832	17224	19001	20911	22044
Employer contributions for employee pension and insurance funds	9451	10721	11540	12989	14456	15252
Employer contributions for government social insurance	6444	6111	5684	6012	6455	6792
Proprietors' income 8/	19172	14378	10486	18472	14811	19040
Farm proprietors' income	10499	4544	1805	10118	5182	8117
Nonfarm proprietors' income	8673	9834	8681	8354	9629	10923
Total employment	4033	4164	4050	4089	4207	4211
Wage and salary employment	2607	2678	2612	2643	2734	2693
Proprietors employment	1426	1486	1438	1446	1473	1518

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-16 McKenzie County Population, Income & Employment Summary

MCKENZIE COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		5737	5662	5672	5579	5507	5594
Personal Income (millions of dollars)		123		125	131	136	146
Percapita Income (dollars)		21645	22165	21330	23487	24709	25938
Total full-time and part-time employment		4033	4164	4050	4089	4207	4211
Type :Wage and salary employment		2607	2678	2612	2643	2734	2693
:Proprietors employment		1426	1486	1438	1446	1473	1518
:Farm proprietors employment		710	713	723	701	698	706
:Nonfarm proprietors employment		716	773	715	745	775	812
Industry :Farm employment		790	798	802	759	775	782
:Nonfarm employment		3243	3366	3248	3330	3432	3429
:Private employment		1961	2023	1854	1905	1962	2037
:Forestry, fishing, related activities, and other		71	D	D	D	D	D
:Mining		307	266	135	166	163	155
:Utilities			D	D	D	D	D
:Construction		139	184	159	159	173	185
:Manufacturing		50	55	48	43	42	37
:Wholesale trade		94	114	119	110	115	123
:Retail trade		309	214	196	216	216	209
:Transportation and warehousing		164	D	D	D	D	D
:Information			D	D	D	D	31
:Finance and insurance		120	D	D	101	97	100
:Real estate and rental and leasing			D	D	48	57	61
:Professional and technical services			80	79	D	93	112
:Management of companies and enterprises			D	D	D	D	D
:Administrative and waste services			D	D	90	D	D
:Educational services			D	D	D	D	D
:Health care and social assistance			D	D	D	D	D
:Arts, entertainment, and recreation			D	D	D	D	D
:Accommodation and food services			D	D	D	D	D
:Other services, except public administration		707	D	D	D	D	184
:Government and government enterprises		1282	1343	1394	1425	1470	1392
:Federal, civilian		80	82	83	86	82	71
:Military		46	46	45	44	42	41
:State and local		1156	1215	1266	1295	1346	1280
:State government		16	16	19	16	18	17
:Local government		1140	1199	1247	1279	1328	1263

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-17 Roosevelt County Population Data

ROOSEVELT COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		10,620	10574	10432	10410	10610	10601
Personal Income (millions of dollars)		191	190	195	213	224	220
Percapita Income (dollars)		17,991	17955	18705	20435	21001	20755
Sex : M		5,264					
: F		5,356					
Age : Median		32					
: Under 5 yrs		858					
: 18 yrs and over		6,948					
: 65 yrs and over		1,230					
Race: White		4,347					
: Black or African American		5					
: Asian		46					
: American indian or Alaskan native		5,921					
:Hispanic		131					
: Other		170					
Education: Population >=25 yrs		6,107					
: >=High school		3,486					
: >=Bachelors degree		1,435					
Employment : Labor force		7,393					
: Employed		6,671					
: Unemployed		722					

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-18 Roosevelt County Farm Expense & Income

Farm income and expenses Roosevelt, MT (thousands of dollars)					
LineTitle	2001	2002	2003	2004	2005
Cash receipts from marketings (\$000)	40963	41925	42366	53634	49780
Cash receipts: livestock and products	10800	10918	12698	14392	14453
Cash receipts: crops	30163	31007	29668	39242	35327
Other income	19407	16391	18874	16771	19767
Government payments	14379	9193	12039	11798	13727
Imputed and miscellaneous income received 1/	5028	7198	6835	4973	6040
Total production expenses	47827	49683	49508	47189	57491
Feed purchased	1000	1410	1132	972	991
Livestock purchased	1568	1759	1602	1594	1949
Seed purchased	804	1169	1109	989	1281
Fertilizer and lime (incl. ag. chemicals 1978-fwd.)	4803	5410	4732	4962	6162
Petroleum products purchased	3927	3511	3712	4291	5366
Hired farm labor expenses 2/	3570	3696	3708	3409	3877
All other production expenses 3/	32155	32728	33513	30972	37865
Value of inventory change	-3570	-1681	5157	3401	2752
Value of inventory change: livestock	-487	-557	-613	-672	753
Value of inventory change: crops	-2882	-1526	5853	4135	2094
Value of inventory change: materials and supplies	-201	402	-83	-62	-95
Total cash receipts and other income	60370	58316	61240	70405	69547
less: Total production expenses	47827	49683	49508	47189	57491
Realized net income	12543	8633	11732	23216	12056
plus: Value of inventory change	-3570	-1681	5157	3401	2752
Total net income including corporate farms	8973	6952	16889	26617	14808
less: Net income of corporate farms	1759	1268	3203	7317	4071
plus: Statistical adjustment	0	0	0	0	0
Total net farm proprietors' income	7214	5684	13686	19300	10737
plus: Farm wages and perquisites	1683	1945	1714	1897	2414
plus: Farm supplements to wages and salaries	265	260	266	257	272
Total farm labor and proprietors' income	9162	7889	15666	21454	13423

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-19 Roosevelt County Income & Employment Data

Personal income and employment summary Roosevelt, MT					
LineTitle	2001	2002	2003	2004	2005
Personal income (\$000)	189853	195133	212733	222818	220026
Nonfarm personal income 1/	180819	187358	197203	201498	206737
Farm income 2/	9034	7775	15530	21320	13289
Population (persons) 3/	10574	10432	10410	10610	10601
Per capita personal income (dollars) 4/	17955	18705	20435	21001	20755
Earnings by place of work	117788	123166	137997	150450	144957
Less: Contributions for government social insurance 5/	13780	14611	15566	16208	16559
Employee and self-employed contributions for government social insurance	6914	7283	7753	8126	8456
Employer contributions for government social insurance	6866	7328	7813	8082	8103
Plus: Adjustment for residence 6/	-4262	-4560	-4532	-4626	-4160
Equals: Net earnings by place of residence	99746	103995	117899	129616	124238
Plus: Dividends, interest, and rent 7/	35393	34202	36841	29787	28987
Plus: Personal current transfer receipts	54714	56936	57993	63415	66801
Wage and salary disbursements	78335	83343	87647	90951	91906
Supplements to wages and salaries	23122	25376	27484	29528	30693
Employer contributions for employee pension and insurance funds	16256	18048	19671	21446	22590
Employer contributions for government social insurance	6866	7328	7813	8082	8103
Proprietors' income 8/	16331	14447	22866	29971	22358
Farm proprietors' income	7214	5684	13686	19300	10737
Nonfarm proprietors' income	9117	8763	9180	10671	11621
Total employment	5299	5370	5396	5389	5357
Wage and salary employment	3806	3865	3887	3844	3767
Proprietors employment	1493	1505	1509	1545	1590

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-20 Roosevelt County Employment Data

ROOSEVELT COUNTY					
LineTitle	2001	2002	2003	2004	2005
Total employment	5299	5370	5396	5389	5357
Wage and salary employment	3806	3865	3887	3844	3767
Proprietors employment	1493	1505	1509	1545	1590
Farm proprietors employment	655	668	654	651	659
Nonfarm proprietors employment 2/	838	837	855	894	931
Farm employment	723	736	718	715	719
Nonfarm employment	4576	4634	4678	4674	4638
Private employment	2683	2711	2675	2759	2762
Forestry, fishing, related activities, and other 3/	(D)	(D)	(D)	(D)	(D)
Mining	19	(D)	27	(D)	(D)
Utilities	(D)	(D)	(D)	(D)	(D)
Construction	154	167	179	182	186
Manufacturing	101	100	117	117	98
Wholesale trade	83	78	91	92	93
Retail trade	574	589	538	564	580
Transportation and warehousing	(D)	(D)	(D)	(D)	(D)
Information	44	50	56	58	57
Finance and insurance	102	107	106	111	108
Real estate and rental and leasing	62	46	46	56	60
Professional and technical services	91	(D)	(D)	91	101
Management of companies and enterprises	0	0	0	0	0
Administrative and waste services	86	(D)	(D)	(D)	(D)
Educational services	16	(L)	13	14	15
Health care and social assistance	(D)	479	465	(D)	485
Arts, entertainment, and recreation	61	72	69	66	70
Accommodation and food services	318	329	322	328	326
Other services, except public administration	235	246	246	257	257
Government and government enterprises	1893	1923	2003	1915	1876
Federal, civilian	226	234	242	228	231
Military	56	56	55	54	52
State and local	1611	1633	1706	1633	1593
State government	71	75	79	81	84
Local government	1540	1558	1627	1552	1509

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-21 Sheridan County Population Data

SHERIDAN COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		4,105	7686	6007	13488	15427	9922
Personal Income (millions of dollars)		97,932	94	91	105	108	103
Per capita Income (dollars)		23,997	23770	24016	28628	29673	29373
Sex : M		2,039					
: F		2,066					
Age : Median		45					
: Under 5 yrs		183					
: 18 yrs and over		3,164					
: 65 yrs and over		967					
Race: White		3,982					
: Black or African American		4					
: Asian		12					
: American indian or Alaskan native		50					
: Hispanic		44					
: Other		13					
Education: Population >=25 yrs		2,931					
: >=High school		1,689					
: >=Bachelors degree		539					
Employment : Labor force		3,307					
: Employed		3,238					
: Unemployed		69					

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-22 Sheridan County Expenses & Income

Farm income and expenses Sheridan, MT (thousands of dollars)					
	2001	2002	2003	2004	2005
Cash receipts from marketings (\$000)	40696	41089	42483	51686	48373
Cash receipts: livestock and products	8439	9328	10777	11032	10845
Cash receipts: crops	32257	31761	31706	40654	37528
Other income	20068	16821	19593	15249	20493
Government payments	14982	9532	12670	10220	14381
Imputed and miscellaneous income received 1/	5086	7289	6923	5029	6112
Total production expenses	48880	50810	50804	48145	58716
Feed purchased	917	1293	1038	891	908
Livestock purchased	667	819	741	666	799
Seed purchased	1149	1667	1581	1410	1827
Fertilizer and lime (incl. ag. chemicals 1978-fwd.)	4983	5614	4911	5151	6396
Petroleum products purchased	4062	3632	3839	4437	5549
Hired farm labor expenses 2/	3711	3798	3890	3426	3915
All other production expenses 3/	33391	33987	34804	32164	39322
Value of inventory change	-3587	-1555	4712	2994	2103
Value of inventory change: livestock	-383	-474	-522	-519	578
Value of inventory change: crops	-3021	-1447	5310	3570	1611
Value of inventory change: materials and supplies	-183	366	-76	-57	-86
Total cash receipts and other income	60764	57910	62076	66935	68866
less: Total production expenses	48880	50810	50804	48145	58716
Realized net income	11884	7100	11272	18790	10150
plus: Value of inventory change	-3587	-1555	4712	2994	2103
Total net income including corporate farms	8297	5545	15984	21784	12253
less: Net income of corporate farms	2209	1374	4117	8134	4575
plus: Statistical adjustment	0	0	0	0	0
Total net farm proprietors' income	6088	4171	11867	13650	7678
plus: Farm wages and perquisites	1477	1707	1505	1667	2121
plus: Farm supplements to wages and salaries	232	229	235	227	242
Total farm labor and proprietors' income	7797	6107	13607	15544	10041

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-23 Sheridan County Personal Income & Employment Data

Personal income and employment summary Sheridan, MT					
LineTitle	2001	2002	2003	2004	2005
Personal income (\$000)	93772	91357	104549	107980	103305
Nonfarm personal income 1/	86086	85350	91061	92553	93383
Farm income 2/	7686	6007	13488	15427	9922
Population (persons) 3/	3945	3804	3652	3639	3517
Per capita personal income (dollars) 4/	23770	24016	28628	29673	29373
Earnings by place of work	46566	45002	54838	59749	56367
Less: Contributions for government social insurance 5/	5046	5111	5433	5785	6151
Employee and self-employed contributions for government social insurance	2777	2811	2974	3167	3436
Employer contributions for government social insurance	2269	2300	2459	2618	2715
Plus: Adjustment for residence 6/	687	779	680	586	508
Equals: Net earnings by place of residence	42207	40670	50085	54550	50724
Plus: Dividends, interest, and rent 7/	32088	30286	34055	31902	30508
Plus: Personal current transfer receipts	19477	20401	20409	21528	22073
Wage and salary disbursements	26996	27259	28520	30404	32267
Supplements to wages and salaries	6966	7443	8056	8967	9388
Employer contributions for employee pension and insurance funds	4697	5143	5597	6349	6673
Employer contributions for government social insurance	2269	2300	2459	2618	2715
Proprietors' income 8/	12604	10300	18262	20378	14712
Farm proprietors' income	6088	4171	11867	13650	7678
Nonfarm proprietors' income	6516	6129	6395	6728	7034
Total employment	2471	2589	2516	2507	2539
Wage and salary employment	1458	1455	1428	1398	1396
Proprietors employment	1013	1134	1088	1109	1143

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-24 Sheridan County Employment Data

SHERIDAN COUNTY					
Year	2001	2002	2003	2004	2005
Total employment	2471	2589	2516	2507	2539
Wage and salary employment	1458	1455	1428	1398	1396
Proprietors employment	1013	1134	1088	1109	1143
Farm proprietors employment	592	604	592	590	596
Nonfarm proprietors employment 2/	421	530	496	519	547
Farm employment	650	662	647	645	648
Nonfarm employment	1821	1927	1869	1862	1891
Private employment	1423	1533	1483	1463	1515
Forestry, fishing, related activities, and other 3/	(D)	(D)	(D)	(D)	(D)
Mining	(D)	(D)	(D)	(D)	(D)
Utilities	(D)	(D)	(D)	(D)	(D)
Construction	68	76	69	78	81
Manufacturing	30	32	35	34	20
Wholesale trade	80	65	58	57	81
Retail trade	265	279	255	236	238
Transportation and warehousing	(D)	(D)	(D)	(D)	(D)
Information	26	27	29	33	34
Finance and insurance	81	96	(D)	(D)	(D)
Real estate and rental and leasing	21	35	(D)	(D)	(D)
Professional and technical services	62	59	57	61	67
Management of companies and enterprises	0	0	0	0	0
Administrative and waste services	39	41	42	42	43
Educational services	(D)	(D)	(D)	(D)	(D)
Health care and social assistance	(D)	(D)	(D)	(D)	(D)
Arts, entertainment, and recreation	(D)	(D)	(D)	37	43
Accommodation and food services	(D)	174	173	175	166
Other services, except public administration	110	140	129	132	140
Government and government enterprises	398	394	386	399	376
Federal, civilian	73	76	83	90	83
Military	21	20	19	19	17
State and local	304	298	284	290	276
State government	16	20	17	16	15
Local government	288	278	267	274	261

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-25 Slope County Population & Income Data

SLOPE COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		767	754	744	747	727	709
Personal Income (millions of dollars)		19		4	16	15	17
Percapita Income (dollars)		25311		5540	21949	21146	23961
Sex : M		413					
: F		354					
Age : Median		42.5					
: Under 5 yrs		36					
: 18 yrs and over		573					
: 65 yrs and over		137					
Race: White		765					
: Black or African American		0					
: Asian		0					
: American indian or Alaskan native		1					
: Hispanic		0					
: Other		0					
Education: Population >=25 yrs		538					
: >=High school		444					
: >=Bachelors degree		86					
Employment : Labor force		430	468	499	444	524	517
: Employed		419	458	485	430	512	505
: Unemployed		11	10	14	14	12	12

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-26 Slope County Farm Expense and Income Data

Farm income and expenses Slope, ND (thousands of dollars)					
	2001	2002	2003	2004	2005
Cash receipts from marketings (\$000)	28213	17326	23590	27842	27059
Cash receipts: livestock and products	11715	11569	12518	16078	16249
Cash receipts: crops	16498	5757	11072	11764	10810
Other income	6916	4328	8835	4763	7770
Government payments	5530	2801	7302	3160	5999
Imputed and miscellaneous income received 1/	1386	1527	1533	1603	1771
Total production expenses	28615	26701	27996	28051	30278
Feed purchased	600	617	573	619	574
Livestock purchased	2063	1949	1638	2370	2868
Seed purchased	533	566	620	640	715
Fertilizer and lime (incl. ag. chemicals 1978-fwd.)	1839	1763	1925	1999	2149
Petroleum products purchased	719	636	785	798	998
Hired farm labor expenses 2/	1228	1086	925	1147	1144
All other production expenses 3/	21633	20084	21530	20478	21830
Value of inventory change	-441	-2321	974	-424	895
Value of inventory change: livestock	-135	-1272	-1785	-727	182
Value of inventory change: crops	-183	-1295	2810	341	771
Value of inventory change: materials and supplies	-123	246	-51	(L)	-58
Total cash receipts and other income	35129	21654	32425	32605	34829
less: Total production expenses	28615	26701	27996	28051	30278
Realized net income	6514	-5047	4429	4554	4551
plus: Value of inventory change	-441	-2321	974	-424	895
Total net income including corporate farms	6073	-7368	5403	4130	5446
less: Net income of corporate farms	74	-89	59	55	95
plus: Statistical adjustment	0	0	0	0	0
Total net farm proprietors' income	5999	-7279	5344	4075	5351
plus: Farm wages and perquisites	1174	1068	795	1250	1429
plus: Farm supplements to wages and salaries	127	118	84	114	130
Total farm labor and proprietors' income	7300	-6093	6223	5439	6910

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-27 Slope County Income and Employment Data

Personal income and employment summary Slope, ND						
	2000	2001	2002	2003	2004	2005
Personal income (\$000)	19211	16779	3893	16374	15225	17012
Nonfarm personal income 1/	9324	9562	10062	10202	9851	10180
Farm income 2/	9887	7217	-6169	6172	5374	6832
Population (persons) 3/	758	754	744	746	720	710
Per capita personal income (dollars) 4/	25344	22253	5233	21949	21146	23961
Earnings by place of work	12735	10061	-3108	9693	8634	10288
Less: Contributions for government social insurance 5/	437	451	465	524	496	535
Employee and self-employed contributions for government social insurance	226	229	232	258	250	274
Employer contributions for government social insurance	211	222	233	266	246	261
Plus: Adjustment for residence 6/	281	496	501	356	591	742
Equals: Net earnings by place of residence	12579	10106	-3072	9525	8729	10495
Plus: Dividends, interest, and rent 7/	4285	4114	4175	4090	3640	3602
Plus: Personal current transfer receipts	2347	2559	2790	2759	2856	2915
Wage and salary disbursements	2298	2570	2638	2825	2999	3237
Supplements to wages and salaries	584	628	708	804	775	811
Employer contributions for employee pension and insurance funds	373	406	475	538	529	550
Employer contributions for government social insurance	211	222	233	266	246	261
Proprietors' income 8/	9853	6863	-6454	6064	4860	6240
Farm proprietors' income	8816	5999	-7279	5344	4075	5351
Nonfarm proprietors' income	1037	864	825	720	785	889
Total employment	467	492	495	497	487	493
Wage and salary employment	127	127	124	132	122	120
Proprietors employment	340	365	371	365	365	373

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-28 Slope County Population, Income & Employment Data

SLOPE COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		767	754	744	747	727	709
Personal Income (millions of dollars)		19		4	16	15	17
Per capita Income (dollars)		25344	22253	5233	21949	21146	23961
Population Estimates		767	754	744	747	727	709
Total full-time and part-time employment		467	492	495	497	487	493
Type	:Wage and salary employment	127	127	124	132	122	120
	:Proprietors employment	340	365	371	365	365	373
	:Farm proprietors employment	268	270	274	266	265	268
	:Nonfarm proprietors employment	72	95	97	99	100	105
Industry	:Farm employment	300	304	305	298	296	299
	:Nonfarm employment	167	188	190	208	191	194
	:Private employment	113	137	139	158	144	147
other	:Forestry, fishing, related activities, and	D	D	D	D	D	D
	:Mining	D	D	L	L	L	L
	:Utilities		0	0	0	0	0
	:Construction	D	D	D	D	D	13
	:Manufacturing	L	0	0	0	0	0
	:Wholesale trade	L	0	0	0	0	0
	:Retail trade	D	D	D	14	14	14
	:Transportation and warehousing	17	D	D	D	D	D
	:Information		0	0	0	0	0
	:Finance and insurance	L	10	11	10	10	10
	:Real estate and rental and leasing		0	0	0	0	0
	:Professional and technical services		L	L	L	L	L
	:Management of companies and enterprises		0	0	0	0	0
	:Administrative and waste services		L	10	10	11	12
	:Educational services		0	0	0	0	0
	:Health care and social assistance		L	L	L	L	L
	:Arts, entertainment, and recreation		L	L	D	D	D
	:Accommodation and food services		D	D	D	D	D
	:Other services, except public administration	D	D	D	D	D	D
	:Government and government enterprises	54	51	51	50	47	47
	:Federal, civilian	10	L	L	L	L	L
	:Military	L	L	L	L	L	L
	:State and local	38	37	36	36	36	38
	:State government	D	D	D	D	D	D
	:Local government	D	D	D	D	D	D

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-29 Stark County Population Data

STARK COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		22636	22310	22176	22121	22141	22073
Personal Income (millions of dollars)		498		541	574	614	676
Percapita Income (dollars)		22126		24396	25952	27745	30560
Sex : M		11146					
: F		11490					
Age : Median		36.9					
: Under 5 yrs		1307					
: 18 yrs and over		16855					
: 65 yrs and over		3510					
Race: White		22074					
: Black or African American		51					
: Asian		52					
: American indian or Alaskan native		212					
:Hispanic		236					
: Other		70					
Education: Population >=25 yrs		14252					
: >=High school		11382					
: >=Bachelors degree		3177					
Employment : Labor force		12436	12471	12925	13097	12974	13369
: Employed		12088	12151	12501	12668	12555	12971
: Unemployed		348	320	424	429	419	398

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-30 Stark County Farm Expense & Income Data

Farm income and expenses Stark, ND (thousands of dollars)					
	2001	2002	2003	2004	2005
Cash receipts from marketings (\$000)	55474	44052	48330	53702	66928
Cash receipts: livestock and products	28282	26716	28725	30041	35707
Cash receipts: crops	27192	17336	19605	23661	31221
Other income	13940	10320	14344	11188	14900
Government payments	10187	6183	10195	6850	10113
Imputed and miscellaneous income received 1/	3753	4137	4149	4338	4787
Total production expenses	62656	59806	58182	64856	71794
Feed purchased	2394	2569	2187	2651	2439
Livestock purchased	8582	7458	7097	8238	11499
Seed purchased	1499	1662	1678	1932	2140
Fertilizer and lime (incl. ag. chemicals 1978-fwd.)	6509	6488	6532	7566	8070
Petroleum products purchased	3222	2949	3352	3815	4737
Hired farm labor expenses 2/	3940	3569	2803	3867	3989
All other production expenses 3/	36510	35111	34533	36787	38920
Value of inventory change	-1110	-5894	1124	-474	2183
Value of inventory change: livestock	-288	-2331	-3426	-1058	361
Value of inventory change: crops	-572	-4064	4654	661	1940
Value of inventory change: materials and supplies	-250	501	-104	-77	-118
Total cash receipts and other income	69414	54372	62674	64890	81828
less: Total production expenses	62656	59806	58182	64856	71794
Realized net income	6758	-5434	4492	(L)	10034
plus: Value of inventory change	-1110	-5894	1124	-474	2183
Total net income including corporate farms	5648	-11328	5616	-440	12217
less: Net income of corporate farms	(L)	-74	(L)	0	144
plus: Statistical adjustment	0	0	0	0	0
Total net farm proprietors' income	5610	-11254	5577	-440	12073
plus: Farm wages and perquisites	2216	1948	1429	2240	2634
plus: Farm supplements to wages and salaries	297	272	192	259	292
Total farm labor and proprietors' income	8123	-9034	7198	2059	14999

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-31 Stark County Income and Employment Data

Personal income and employment summary Stark, ND						
	2000	2001	2002	2003	2004	2005
Personal income (\$000)	498894	535722	534736	573645	613766	675959
Nonfarm personal income 1/	484772	527744	543902	566535	611818	661094
Farm income 2/	14122	7978	-9166	7110	1948	14865
Population (persons) 3/	22547	22308	22173	22104	22122	22119
Per capita personal income (dollars) 4/	22127	24015	24117	25952	27745	30560
Earnings by place of work	350148	386854	397802	439258	472667	535570
Less: Contributions for government social insurance 5/	45731	49335	51976	55134	58448	64730
Employee and self-employed contributions for government social insurance	22141	25873	26830	28362	30565	34106
Employer contributions for government social insurance	23590	23462	25146	26772	27883	30624
Plus: Adjustment for residence 6/	2935	2613	1112	1445	2546	2653
Equals: Net earnings by place of residence	307352	340132	346938	385569	416765	473493
Plus: Dividends, interest, and rent 7/	98696	99747	88234	85083	90127	89569
Plus: Personal current transfer receipts	92846	95843	99564	102993	106874	112897
Wage and salary disbursements	244337	259621	276626	291763	305639	335183
Supplements to wages and salaries	53500	55677	63149	70415	77420	84760
Employer contributions for employee pension and insurance funds	29910	32215	38003	43643	49537	54136
Employer contributions for government social insurance	23590	23462	25146	26772	27883	30624
Proprietors' income 8/	52311	71556	58027	77080	89608	115627
Farm proprietors' income	12055	5610	-11254	5577	-440	12073
Nonfarm proprietors' income	40256	65946	69281	71503	90048	103554
Total employment	15317	15359	15737	15789	16149	16794
Wage and salary employment	11556	11633	11944	12043	12260	12764
Proprietors employment	3761	3726	3793	3746	3889	4030

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-32 Stark County Population, Income & Employment Data

STARK COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		22636	22310	22176	22121	22141	22073
Personal Income (millions of dollars)		498		541	574	614	676
Per capita Income (dollars)		22127	24015	24117	25952	27745	30560
Total full-time and part-time employment		15317	15359	15737	15789	16149	16794
Type	:Wage and salary employment	11556	11633	11944	12043	12260	12764
	:Proprietors employment	3761	3726	3793	3746	3889	4030
	:Farm proprietors employment	850	854	865	839	836	845
	:Nonfarm proprietors employment	2911	2872	2928	2907	3053	3185
Industry	:Farm employment	974	985	986	928	955	964
	:Nonfarm employment	14343	14374	14751	14861	15194	15830
	:Private employment	12213	12234	12556	12631	12847	13428
other	:Forestry, fishing, related activities, and	172	D	D	D	D	D
	:Mining	495	427	440	442	493	531
	:Utilities		D	D	D	D	D
	:Construction	875	877	861	960	891	1023
	:Manufacturing	1018	1003	1016	973	1013	1016
	:Wholesale trade	639	558	576	575	617	663
	:Retail trade	2973	2106	2121	2158	2132	2150
	:Transportation and warehousing	966	D	D	D	D	D
	:Information		364	339	327	279	296
	:Finance and insurance	721	464	500	499	534	565
	:Real estate and rental and leasing		312	343	320	350	382
	:Professional and technical services		D	D	D	D	D
	:Management of companies and enterprises		D	D	D	D	D
	:Administrative and waste services		576	639	654	642	670
	:Educational services		D	D	D	D	D
	:Health care and social assistance		D	D	D	D	D
	:Arts, entertainment, and recreation		204	206	202	209	217
	:Accommodation and food services		1154	1192	1191	1159	1208
	:Other services, except public administration	4354	1014	1036	1007	1026	1058
	:Government and government enterprises	2130	2140	2195	2230	2347	2402
	:Federal, civilian	193	193	192	202	207	207
	:Military	182	180	177	175	167	160
	:State and local	1755	1767	1826	1853	1973	2035
	:State government	662	694	730	717	725	749
	:Local government	1093	1073	1096	1136	1248	1286

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-34 Williams County Population Data

WILLIAMS COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		19761	19470	19501	19347	19244	19282
Personal Income (millions of dollars)		444		486	508	533	589
Percapita Income (dollars)		22627		24917	26274	27729	30585
Sex : M		9687					
: F		10074					
Age : Median		39.8					
: Under 5 yrs		1135					
: 18 yrs and over		14589					
: 65 yrs and over		3261					
Race: White		18367					
: Black or African American		24					
: Asian		36					
: American indian or Alaskan native		869					
: Hispanic		185					
: Other		29					
Education: Population >=25 yrs		13048					
: >=High school		10769					
: >=Bachelors degree		2155					
Employment : Labor force		10628	10939	11134	11142	11044	11655
: Employed		10325	10692	10793	10798	10743	11384
: Unemployed		303	247	341	344	301	271

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-34 Williams County Farm Expense & Income

Farm income and expenses Williams, ND (thousands of dollars)					
	2001	2002	2003	2004	2005
Cash receipts from marketings (\$000)	56967	66392	62183	70006	63945
Cash receipts: livestock and products	15223	15760	17416	17449	21153
Cash receipts: crops	41744	50632	44767	52557	42792
Other income	22051	16592	20774	18414	27214
Government payments	14580	8351	12500	9768	17626
Imputed and miscellaneous income received 1/	7471	8241	8274	8646	9588
Total production expenses	77352	74901	73691	80988	87200
Feed purchased	1093	1168	995	1205	1109
Livestock purchased	1881	1784	1744	1942	2778
Seed purchased	2318	2546	2572	2962	3280
Fertilizer and lime (incl. ag. chemicals 1978-fwd.)	8997	8952	9011	10439	11134
Petroleum products purchased	4231	3881	4411	5020	6234
Hired farm labor expenses 2/	4153	3793	3052	4124	4165
All other production expenses 3/	54679	52777	51906	55296	58500
Value of inventory change	-702	-10299	5278	1089	351
Value of inventory change: livestock	-170	-1455	-2176	-687	222
Value of inventory change: crops	-249	-9412	7571	1864	263
Value of inventory change: materials and supplies	-283	568	-117	-88	-134
Total cash receipts and other income	79018	82984	82957	88420	91159
less: Total production expenses	77352	74901	73691	80988	87200
Realized net income	1666	8083	9266	7432	3959
plus: Value of inventory change	-702	-10299	5278	1089	351
Total net income including corporate farms	964	-2216	14544	8521	4310
less: Net income of corporate farms	(L)	(L)	151	119	80
plus: Statistical adjustment	0	0	0	0	0
Total net farm proprietors' income	954	-2193	14393	8402	4230
plus: Farm wages and perquisites	2063	1857	1376	2160	2492
plus: Farm supplements to wages and salaries	242	221	157	211	240
Total farm labor and proprietors' income	3259	-115	15926	10773	6962

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-35 Williams County Income & Employment Data

Personal income and employment summary Williams, ND						
	2000	2001	2002	2003	2004	2005
Personal income (\$000)	444872	475805	473468	507876	533148	589372
Nonfarm personal income 1/	432850	472690	473713	492037	522485	582543
Farm income 2/	12022	3115	-245	15839	10663	6829
Population (persons) 3/	19662	19472	19496	19330	19227	19270
Per capita personal income (dollars) 4/	22626	24435	24285	26274	27729	30585
Earnings by place of work	297303	324441	322530	361773	389924	451772
Less: Contributions for government social insurance 5/	39646	43389	43099	46368	50323	59025
Employee and self-employed contributions for government social insurance	18947	21562	21252	22595	24555	28862
Employer contributions for government social insurance	20699	21827	21847	23773	25768	30163
Plus: Adjustment for residence 6/	-1784	-3609	-3655	-4820	-5558	-8809
Equals: Net earnings by place of residence	255873	277443	275776	310585	334043	383938
Plus: Dividends, interest, and rent 7/	102660	108715	103463	100853	99801	101191
Plus: Personal current transfer receipts	86339	89647	94229	96438	99304	104243
Wage and salary disbursements	212122	238934	241632	259394	283863	334709
Supplements to wages and salaries	45621	49396	53108	59181	65364	76724
Employer contributions for employee pension and insurance funds	24922	27569	31261	35408	39596	46561
Employer contributions for government social insurance	20699	21827	21847	23773	25768	30163
Proprietors' income 8/	39560	36111	27790	43198	40697	40339
Farm proprietors' income	10130	954	-2193	14393	8402	4230
Nonfarm proprietors' income	29430	35157	29983	28805	32295	36109
Total employment	12867	12965	13058	13006	13293	14070
Wage and salary employment	9543	9777	9878	9870	10054	10718
Proprietors employment	3324	3188	3180	3136	3239	3352

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table D-36 Williams County Population, Income & Employment Data

WILLIAMS COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		19761	19470	19501	19347	19244	19282
Population Estimates		19761	19470	19501	19347	19244	19282
Personal Income (millions of dollars)		444		486	508	533	589
Percapita Income (dollars)		22626	24435	24285	26274	27729	30585
Total full-time and part-time employment		12867	12965	13058	13006	13293	14070
Type :Wage and salary employment		9543	9777	9878	9870	10054	10718
:Proprietors employment		3324	3188	3180	3136	3239	3352
:Farm proprietors employment		907	912	924	896	893	903
:Nonfarm proprietors employment		2417	2276	2256	2240	2346	2449
Industry :Farm employment		981	990	996	949	964	974
:Nonfarm employment		11886	11975	12062	12057	12329	13096
:Private employment		10106	10216	10243	10221	10488	11260
:Forestry, fishing, related activities, and other		144	D	D	77	97	125
:Mining		1013	D	904	1007	1112	1501
:Utilities			59	59	62	69	66
:Construction		547	675	658	674	681	710
:Manufacturing		285	210	235	252	267	299
:Wholesale trade		682	586	589	644	676	730
:Retail trade		2345	1721	1770	1672	1676	1732
:Transportation and warehousing		643	335	376	386	401	417
:Information			218	201	199	201	203
:Finance and insurance		662	459	435	426	432	445
:Real estate and rental and leasing			287	272	275	292	332
:Professional and technical services			356	346	360	378	416
:Management of companies and enterprises			0	0	0	0	0
:Administrative and waste services			605	641	529	479	495
:Educational services			D	D	D	D	D
:Health care and social assistance			D	D	D	D	D
:Arts, entertainment, and recreation			118	141	134	152	166
:Accommodation and food services			820	860	858	924	977
:Other services, except public administration		3785	803	825	793	823	838
:Government and government enterprises		1780	1759	1819	1836	1841	1836
:Federal, civilian		117	110	113	116	112	106
:Military		159	157	155	153	145	140
:State and local		1504	1492	1551	1567	1584	1590
:State government		369	385	395	417	418	416
:Local government		1135	1107	1156	1150	1166	1174

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

APPENDIX E: DEMOGRAPHIC AND OTHER COUNTY HIGHWAY 83

Table E-4 Bottineau County Population Data

BOTTINEAU COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		7149	7012	6888	6861	6793	6741
Personal Income (millions of dollars)		187		192	214	188	217
Percapita Income (dollars)		26312		27960	31240	27773	32209
Sex : M		3600					
: F		3549					
Age : Median		43.4					
: Under 5 yrs		280					
: 18 yrs and over		5562					
: 65 yrs and over		1522					
Race: White		6950					
: Black or African American		16					
: Asian		13					
: American indian or Alaskan native		104					
:Hispanic		35					
: Other		9					
Education: Population >=25 yrs		4973					
: >=High school		4042					
: >=Bachelors degree		741					
Employment : Labor force		3514	3515	3668	3617	3504	3497
: Employed		3384	3408	3514	3451	3359	3353
: Unemployed		130	107	154	166	145	144

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-2 Bottineau County Farm Expense & Income

Farm income and expenses Bottineau, ND (thousands of dollars)					
	2001	2002	2003	2004	2005
Cash receipts from marketings (\$000)	61876	76383	85514	74455	81115
Cash receipts: livestock and products	8112	8636	8291	9131	10611
Cash receipts: crops	53764	67747	77223	65324	70504
Other income	39435	23584	29485	27601	41029
Government payments	29165	12254	18108	15713	27825
Imputed and miscellaneous income received 1/	10270	11330	11377	11888	13204
Total production expenses	84349	81972	80562	89548	96490
Feed purchased	342	365	310	378	348
Livestock purchased	1694	1639	1400	1714	2361
Seed purchased	4279	4702	4750	5471	6060
Fertilizer and lime (incl. ag. chemicals 1978-fwd.)	16464	16383	16493	19104	20377
Petroleum products purchased	4435	4069	4624	5262	6535
Hired farm labor expenses 2/	5417	4893	3889	5316	5474
All other production expenses 3/	51718	49921	49096	52303	55335
Value of inventory change	-2994	-7214	9945	-4674	1738
Value of inventory change: livestock	-101	-866	-1059	-387	125
Value of inventory change: crops	-2453	-7231	11187	-4151	1822
Value of inventory change: materials and supplies	-440	883	-183	-136	-209
Total cash receipts and other income	101311	99967	114999	102056	122144
less: Total production expenses	84349	81972	80562	89548	96490
Realized net income	16962	17995	34437	12508	25654
plus: Value of inventory change	-2994	-7214	9945	-4674	1738
Total net income including corporate farms	13968	10781	44382	7834	27392
less: Net income of corporate farms	307	140	1035	(L)	825
plus: Statistical adjustment	0	0	0	0	0
Total net farm proprietors' income	13661	10641	43347	7840	26567
plus: Farm wages and perquisites	3114	2752	2023	3172	3713
plus: Farm supplements to wages and salaries	405	375	262	357	402
Total farm labor and proprietors' income	17180	13768	45632	11369	30682

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-3 Bottineau County Income and Employment Data

Personal income and employment summary Bottineau, ND						
	2000	2001	2002	2003	2004	2005
Personal income (\$000)	187290	178264	178664	214059	188049	217087
Nonfarm personal income 1/	152416	161290	165085	168552	176839	186596
Farm income 2/	34874	16974	13579	45507	11210	30491
Population (persons) 3/	7118	7011	6884	6852	6771	6740
Per capita personal income (dollars) 4/	26312	25426	25954	31240	27773	32209
Earnings by place of work	105359	92470	95329	129238	104593	131785
Less: Contributions for government social insurance 5/	9686	10687	10569	10744	11698	12806
Employee and self-employed contributions for government social insurance	5282	6354	5953	6128	6684	7377
Employer contributions for government social insurance	4404	4333	4616	4616	5014	5429
Plus: Adjustment for residence 6/	12590	14125	14892	15650	16069	16016
Equals: Net earnings by place of residence	108263	95908	99652	134144	108964	134995
Plus: Dividends, interest, and rent 7/	44124	47332	42355	42026	40422	40971
Plus: Personal current transfer receipts	34903	35024	36657	37889	38663	41121
Wage and salary disbursements	46681	49170	52176	52032	57874	62729
Supplements to wages and salaries	10958	11178	12630	13274	15234	16171
Employer contributions for employee pension and insurance funds	6554	6845	8014	8658	10220	10742
Employer contributions for government social insurance	4404	4333	4616	4616	5014	5429
Proprietors' income 8/	47720	32122	30523	63932	31485	52885
Farm proprietors' income	31976	13661	10641	43347	7840	26567
Nonfarm proprietors' income	15744	18461	19882	20585	23645	26318
Total employment	4501	4497	4674	4492	4611	4669
Wage and salary employment	2531	2559	2624	2506	2577	2577
Proprietors employment	1970	1938	2050	1986	2034	2092

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-5 Bottineau County Population, Income & Employment Summary

BOTTINEAU COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		7149	7012	6888	6861	6793	6741
Personal Income (millions of dollars)		187		192	214	188	217
Percapita Income (dollars)		26312	25426	25954	31240	27773	32209
Total full-time and part-time employment		4501	4497	4674	4492	4611	4669
Type	:Wage and salary employment	2531	2559	2624	2506	2577	2577
	:Proprietors employment	1970	1938	2050	1986	2034	2092
	:Farm proprietors employment	854	858	869	843	840	849
	:Nonfarm proprietors employment	1116	1080	1181	1143	1194	1243
Industry	:Farm employment	1014	1027	1025	958	994	1002
	:Nonfarm employment	3487	3470	3649	3534	3617	3667
	:Private employment	2841	2836	3017	2898	2962	3048
	:Forestry, fishing, related activities, other	D	D	D	D	D	D
	:Mining	134	148	156	166	179	191
	:Utilities		D	D	D	D	D
	:Construction	D	197	206	216	215	247
	:Manufacturing	87	90	121	93	80	86
	:Wholesale trade	142	179	181	185	195	199
	:Retail trade	622	425	406	415	418	414
	:Transportation and warehousing	212	D	D	D	D	D
	:Information		30	24	27	25	D
	:Finance and insurance	263	170	175	166	175	174
	:Real estate and rental and leasing		60	62	59	64	68
	:Professional and technical services		D	D	D	D	151
	:Management of companies and enterprises		0	0	0	0	0
	:Administrative and waste services		190	228	171	197	218
	:Educational services		D	D	D	D	D
	:Health care and social assistance		D	D	D	D	D
	:Arts, entertainment, and recreation		66	68	54	48	39
	:Accommodation and food services		253	289	289	288	286
	:Other services, except public admin	1093	195	215	214	230	D
	:Government and government enter	646	634	632	636	655	619
	:Federal, civilian	73	65	67	74	101	85
	:Military	57	57	55	54	51	49
	:State and local	516	512	510	508	503	485
	:State government	146	143	147	148	152	149
	:Local government	370	369	363	360	351	336

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-5 Burleigh County Population Data

BURLEIGH COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		69416	70074	70920	71758	72563	73818
Personal Income (millions of dollars)		1875		2079	2205	2381	2516
Percapita Income (dollars)		26984		29305	30746	32846	34053
Sex : M		33918					
: F		35498					
Age : Median		35.9					
: Under 5 yrs		4330					
: 18 yrs and over		52241					
: 65 yrs and over		8640					
Race: White		65966					
: Black or African American		182					
: Asian		275					
: American indian or Alaskan native		2276					
:Hispanic		468					
: Other		138					
Education: Population >=25 yrs		44636					
: >=High school		39224					
: >=Bachelors degree		12810					
Employment : Labor force		40517	41035	417714	42597	43091	44094
: Employed		39574	40104	40482	41347	41854	42825
: Unemployed		943	931	1232	1250	1237	1269

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-6 Burleigh County Farm Expense & Income Data

Farm income and expenses Burleigh, ND (thousands of dollars)					
	2001	2002	2003	2004	2005
Cash receipts from marketings (\$000)	49559	45004	57632	67385	71122
Cash receipts: livestock and products	23705	24020	30543	31276	34157
Cash receipts: crops	25854	20984	27089	36109	36965
Other income	13314	7818	11327	8822	12260
Government payments	11686	6029	9535	6947	10222
Imputed and miscellaneous income received 1/	1628	1789	1792	1875	2038
Total production expenses	54282	52331	51425	57164	62041
Feed purchased	2348	2511	2138	2590	2383
Livestock purchased	3970	3634	4054	4693	6095
Seed purchased	1314	1446	1459	1681	1862
Fertilizer and lime (incl. ag. chemicals 1978-fwd.)	4210	4191	4220	4887	5213
Petroleum products purchased	2964	2720	3090	3515	4366
Hired farm labor expenses 2/	4091	3675	2874	4013	4264
All other production expenses 3/	35385	34154	33590	35785	37858
Value of inventory change	-1452	-3685	-755	-5480	4083
Value of inventory change: livestock	-282	-2528	-4409	-1418	413
Value of inventory change: crops	-969	-1560	3737	-4000	3765
Value of inventory change: materials and supplies	-201	403	-83	-62	-95
Total cash receipts and other income	62873	52822	68959	76207	83382
less: Total production expenses	54282	52331	51425	57164	62041
Realized net income	8591	491	17534	19043	21341
plus: Value of inventory change	-1452	-3685	-755	-5480	4083
Total net income including corporate farms	7139	-3194	16779	13563	25424
less: Net income of corporate farms	411	-183	1033	1121	2584
plus: Statistical adjustment	0	0	0	0	0
Total net farm proprietors' income	6728	-3011	15746	12442	22840
plus: Farm wages and perquisites	2637	2322	1706	2673	3137
plus: Farm supplements to wages and salaries	350	320	226	307	347
Total farm labor and proprietors' income	9715	-369	17678	15422	26324

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-7 Burleigh County Income & Employment Data

Personal income and employment summary Burleigh, ND						
	2000	2001	2002	2003	2004	2005
Personal income (\$000)	1875573	2023067	2070530	2204873	2381485	2516483
Nonfarm personal income 1/	1864352	2013526	2071057	2187300	2366197	2490321
Farm income 2/	11221	9541	-527	17573	15288	26162
Population (persons) 3/	69523	70087	70922	71712	72504	73900
Per capita personal income (dollars) 4/	26978	28865	29194	30746	32846	34053
Earnings by place of work	1538519	1676549	1738913	1882409	2048493	2181576
Less: Contributions for government social insurance 5/	199424	213379	220675	237356	255708	271203
Employee and self-employed contributions for government social insurance	95729	106622	108557	116144	124897	133510
Employer contributions for government social insurance	103695	106757	112118	121212	130811	137693
Plus: Adjustment for residence 6/	-69898	-67418	-75287	-85576	-97637	-110592
Equals: Net earnings by place of residence	1269197	1395752	1442951	1559477	1695148	1799781
Plus: Dividends, interest, and rent 7/	352580	364092	346877	350972	374775	381292
Plus: Personal current transfer receipts	253796	263223	280702	294424	311562	335410
Wage and salary disbursements	1156035	1225749	1286599	1383885	1491650	1570901
Supplements to wages and salaries	238227	251731	278063	306638	342598	367189
Employer contributions for employee pension and insurance funds	134532	144974	165945	185426	211787	229496
Employer contributions for government social insurance	103695	106757	112118	121212	130811	137693
Proprietors' income 8/	144257	199069	174251	191886	214245	243486
Farm proprietors' income	8763	6728	-3011	15746	12442	22840
Nonfarm proprietors' income	135494	192341	177262	176140	201803	220646
Total employment	55070	56681	57544	57974	59867	61833
Wage and salary employment	44928	45565	46252	47023	48311	49768
Proprietors employment	10142	11116	11292	10951	11556	12065

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-8 Burleigh County Population, Income & Employment Summary

BURLEIGH COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		69416	70074	70920	71758	72563	73818
Personal Income (millions of dollars)		1875		2079	2205	2381	2516
Per capita Income (dollars)		26978	28865	29194	30746	32846	34053
Total full-time and part-time employment		55070	56681	57544	57974	59867	61833
Type	:Wage and salary employment	44928	45565	46252	47023	48311	49768
	:Proprietors employment	10142	11116	11292	10951	11556	12065
	:Farm proprietors employment	875	881	891	864	861	870
	:Nonfarm proprietors employment	9267	10235	10401	10087	10695	11195
Industry	:Farm employment	1017	1031	1029	966	997	1005
	:Nonfarm employment	54053	55650	56515	57008	58870	60828
	:Private employment	44607	46045	46678	46962	48611	50387
	:Forestry, fishing, related activities, and other	452	203	234	D	D	D
	:Mining	166	168	160	D	D	D
	:Utilities		271	273	289	293	D
	:Construction	3043	3283	3444	3364	3563	3765
	:Manufacturing	2132	2006	1910	1908	2103	2254
	:Wholesale trade	2126	1781	1715	1752	1839	1856
	:Retail trade	10173	7340	7487	7592	7665	7950
	:Transportation and warehousing	3099	1534	1528	1469	1532	D
	:Information		1096	1023	1056	1127	1130
	:Finance and insurance	4024	2696	2746	2936	3062	3052
	:Real estate and rental and leasing		1609	1586	1564	1652	1775
	:Professional and technical services		3176	2893	2901	3048	3410
	:Management of companies and enterprises		845	920	934	994	946
	:Administrative and waste services		1867	2016	2111	2121	2166
	:Educational services		1056	1167	1164	1264	1327
	:Health care and social assistance		8527	8867	8985	9149	9518
	:Arts, entertainment, and recreation		839	930	870	833	819
	:Accommodation and food services		3904	3782	3823	3953	4121
	:Other services, except public administration	19392	3844	9837	3888	4112	4143
	:Government and government enterprises	9446	9605	3997	10046	10259	10441
	:Federal, civilian	1021	998	1002	1039	1067	1077
	:Military	566	570	568	573	550	538
	:State and local	4804	8037	8267	8434	8642	8826
	:State government	3055	4916	5098	5127	5194	5255
	:Local government		3121	3169	3307	3448	3571

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-9 Emmons County Population Data

EMMONS COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		4331	4199	4090	4016	3930	3845
Personal Income (millions of dollars)		93		75	97	86	106
Percapita Income (dollars)		21		18	24203	21899	28284
Sex : M		2184					
: F		2147					
Age : Median		44.5					
: Under 5 yrs		229					
: 18 yrs and over		3256					
: 65 yrs and over		1107					
Race: White		4290					
: Black or African American		2					
: Asian		7					
: American indian or Alaskan native		6					
:Hispanic		50					
: Other		21					
Education: Population >=25 yrs		3125					
: >=High school		2059					
: >=Bachelors degree		383					
Employment : Labor force		2097	1996	2063	2053	1879	1847
: Employed		2013	1912	1953	1939	1773	1749
: Unemployed		84	84	110	114	106	98

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-10 Emmons County Farm Expense & Income Data

Farm income and expenses Emmons, ND (thousands of dollars)					
	2001	2002	2003	2004	2005
Cash receipts from marketings (\$000)	66405	51239	63623	71269	77037
Cash receipts: livestock and products	29438	29917	29730	33249	33932
Cash receipts: crops	36967	21322	33893	38020	43105
Other income	16429	10340	19503	11471	18967
Government payments	12735	6269	15419	7201	14251
Imputed and miscellaneous income received 1/	3694	4071	4084	4270	4716
Total production expenses	68773	63311	68317	72108	77474
Feed purchased	2044	2070	1967	2254	2073
Livestock purchased	5117	4743	4146	5197	6261
Seed purchased	2502	2612	2925	3198	3542
Fertilizer and lime (incl. ag. chemicals 1978-fwd.)	7715	7288	8142	8952	9549
Petroleum products purchased	3871	3367	4266	4593	5703
Hired farm labor expenses 2/	3807	3274	2953	3704	3574
All other production expenses 3/	43717	39957	43918	44210	46772
Value of inventory change	-1808	-2569	762	-5952	5220
Value of inventory change: livestock	-293	-2835	-3921	-1319	364
Value of inventory change: crops	-1236	-292	4799	-4547	4988
Value of inventory change: materials and supplies	-279	558	-116	-86	-132
Total cash receipts and other income	82834	61579	83126	82740	96004
less: Total production expenses	68773	63311	68317	72108	77474
Realized net income	14061	-1732	14809	10632	18530
plus: Value of inventory change	-1808	-2569	762	-5952	5220
Total net income including corporate farms	12253	-4301	15571	4680	23750
less: Net income of corporate farms	276	-97	370	145	948
plus: Statistical adjustment	0	0	0	0	0
Total net farm proprietors' income	11977	-4204	15201	4535	22802
plus: Farm wages and perquisites	1383	1225	901	1414	1654
plus: Farm supplements to wages and salaries	174	161	113	153	174
Total farm labor and proprietors' income	13534	-2818	16215	6102	24630

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-11 Emmons County Income & Employment Data

Personal income and employment summary Emmons, ND						
	2000	2001	2002	2003	2004	2005
Personal income (\$000)	93187	92559	77177	97054	85799	106318
Nonfarm personal income 1/	73855	79116	80079	80895	79768	81774
Farm income 2/	19332	13443	-2902	16159	6031	24544
Population (persons) 3/	4306	4198	4088	4010	3918	3759
Per capita personal income (dollars) 4/	21641	22048	18879	24203	21899	28284
Earnings by place of work	56044	51988	35991	55936	48789	67985
Less: Contributions for government social insurance 5/	5278	5361	5342	5501	5940	6115
Employee and self-employed contributions for government social insurance	2847	3085	3010	3107	3328	3523
Employer contributions for government social insurance	2431	2276	2332	2394	2612	2592
Plus: Adjustment for residence 6/	936	648	881	1028	917	1142
Equals: Net earnings by place of residence	51702	47275	31530	51463	43766	63012
Plus: Dividends, interest, and rent 7/	22231	25371	24888	23959	19449	19682
Plus: Personal current transfer receipts	19254	19913	20759	21632	22584	23624
Wage and salary disbursements	25714	26280	26574	27112	29541	29530
Supplements to wages and salaries	5824	5662	6162	6457	7047	7229
Employer contributions for employee pension and insurance funds	3393	3386	3830	4063	4435	4637
Employer contributions for government social insurance	2431	2276	2332	2394	2612	2592
Proprietors' income 8/	24506	20046	3255	22367	12201	31226
Farm proprietors' income	18049	11977	-4204	15201	4535	22802
Nonfarm proprietors' income	6457	8069	7459	7166	7666	8424
Total employment	2674	2659	2674	2571	2588	2574
Wage and salary employment	1455	1423	1415	1360	1351	1308
Proprietors employment	1219	1236	1259	1211	1237	1266

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-12 Emmons County Population, Income & Employment Summary

EMMONS COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		4331	4199	4090	4016	3930	3845
Personal Income (millions of dollars)		93		75	97	86	106
Percapita Income (dollars)		21641	22048	18879	24203	21899	28284
Total full-time and part-time employment		2674	2659	2674	2571	2588	2574
Type :Wage and salary employment		1455	1423	1415	1360	1351	1308
:Proprietors employment		1219	1236	1259	1211	1237	1266
:Farm proprietors employment		785	789	799	774	771	779
:Nonfarm proprietors employment		434	447	460	437	466	487
Industry :Farm employment		852	860	865	822	836	844
:Nonfarm employment		1822	1799	1809	1749	1752	1730
:Private employment		1514	1498	1507	1457	1476	1468
:Forestry, fishing, related activities, and other		D	D	D	D	D	D
:Mining		L	0	0	0	0	0
:Utilities			D	D	D	D	D
:Construction		154	156	137	145	159	147
:Manufacturing		37	D	D	30	28	26
:Wholesale trade		142	137	135	118	105	102
:Retail trade		270	174	184	177	180	191
:Transportation and warehousing		256	D	D	D	D	D
:Information			D	D	D	D	D
:Finance and insurance		D	D	D	D	D	D
:Real estate and rental and leasing			D	D	D	D	D
:Professional and technical services			D	D	D	43	67
:Management of companies and enterprises			23	26	10	16	16
:Administrative and waste services			D	D	D	129	89
:Educational services			35	42	39	39	41
:Health care and social assistance			241	237	240	241	248
:Arts, entertainment, and recreation			D	D	D	D	21
:Accommodation and food services			D	D	D	D	127
:Other services, except public administration		523	D	D	D	D	D
:Government and government enterprises		308	301	302	292	276	262
:Federal, civilian		37	31	33	34	29	28
:Military		35	34	33	32	30	28
:State and local		236	236	236	226	217	206
:State government		11	13	11	12	11	L
:Local government		225	223	225	214	206	197

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-13 McLean County Population Data

MCLEAN COUNTY						
Year	2000	2001	2002	2003	2004	2005
Population Estimates	9311	9134	9012	8930	8799	8604
Personal Income (millions of dollars)	212		224	255	260	272
Percapita Income (dollars)	22974		24859	28456	29544	31635
Sex : M	4614					
: F	4697					
Age : Median	44.1					
: Under 5 yrs	438					
: 18 yrs and over	7099					
: 65 yrs and over	1900					
Race: White	8615					
: Black or African American	2					
: Asian	11					
: American indian or Alaskan native	554					
:Hispanic	81					
: Other	19					
Education: Population >=25 yrs	6620					
: >=High school	5231					
: >=Bachelors degree	1001					
Employment : Labor force	4600	4476	4702	4598	4581	4597
: Employed	4389	4271	4453	4334	4322	4368
: Unemployed	211	205	249	264	259	229

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-14 McLean County Farm Expense & Income Data

Farm income and expenses McLean, ND (thousands of dollars)					
	2001	2002	2003	2004	2005
Cash receipts from marketings (\$000)	74742	79116	93247	106946	99926
Cash receipts: livestock and products	17769	15821	20523	19464	20688
Cash receipts: crops	56973	63295	72724	87482	79238
Other income	35326	16939	24284	22304	27544
Government payments	29027	9994	17315	15021	19483
Imputed and miscellaneous income received 1/	6299	6945	6969	7283	8061
Total production expenses	95931	92505	91694	101058	108637
Feed purchased	1504	1606	1369	1658	1525
Livestock purchased	3731	2995	3392	3659	4628
Seed purchased	3455	3795	3833	4416	4892
Fertilizer and lime (incl. ag. chemicals 1978-fwd.)	15335	15259	15362	17794	18980
Petroleum products purchased	5632	5167	5871	6681	8297
Hired farm labor expenses 2/	4983	4524	3685	4868	4741
All other production expenses 3/	61291	59159	58182	61982	65574
Value of inventory change	-2099	-7202	5593	-7590	2577
Value of inventory change: livestock	-210	-1695	-3083	-898	247
Value of inventory change: crops	-1451	-6385	8858	-6556	2538
Value of inventory change: materials and supplies	-438	878	-182	-136	-208
Total cash receipts and other income	110068	96055	117531	129250	127470
less: Total production expenses	95931	92505	91694	101058	108637
Realized net income	14137	3550	25837	28192	18833
plus: Value of inventory change	-2099	-7202	5593	-7590	2577
Total net income including corporate farms	12038	-3652	31430	20602	21410
less: Net income of corporate farms	228	-69	626	551	732
plus: Statistical adjustment	0	0	0	0	0
Total net farm proprietors' income	11810	-3583	30804	20051	20678
plus: Farm wages and perquisites	1884	1671	1230	1930	2252
plus: Farm supplements to wages and salaries	240	221	156	212	238
Total farm labor and proprietors' income	13934	-1691	32190	22193	23168

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-15 McLean County Income & Employment Data

Personal income and employment summary McLean, ND						
	2000	2001	2002	2003	2004	2005
Personal income (\$000)	212782	229815	216249	254568	260254	272031
Nonfarm personal income 1/	201841	216007	218055	222455	238159	248980
Farm income 2/	10941	13808	-1806	32113	22095	23051
Population (persons) 3/	9265	9164	9035	8946	8809	8599
Per capita personal income (dollars) 4/	22966	25078	23935	28456	29544	31635
Earnings by place of work	119718	128767	119790	155206	157895	170736
Less: Contributions for government social insurance 5/	14909	15689	16080	16089	17861	19557
Employee and self-employed contributions for government social insurance	7464	7966	8221	8318	9137	10120
Employer contributions for government social insurance	7445	7723	7859	7771	8724	9437
Plus: Adjustment for residence 6/	10878	15011	13730	17649	19045	16511
Equals: Net earnings by place of residence	115687	128089	117440	156766	159079	167690
Plus: Dividends, interest, and rent 7/	52575	54813	48959	46707	48789	49648
Plus: Personal current transfer receipts	44520	46913	49850	51095	52386	54693
Wage and salary disbursements	79545	83117	86851	85680	94847	102909
Supplements to wages and salaries	19268	20408	23079	24512	26937	29272
Employer contributions for employee pension and insurance funds	11823	12685	15220	16741	18213	19835
Employer contributions for government social insurance	7445	7723	7859	7771	8724	9437
Proprietors' income 8/	20905	25242	9860	45014	36111	38555
Farm proprietors' income	9193	11810	-3583	30804	20051	20678
Nonfarm proprietors' income	11712	13432	13443	14210	16060	17877
Total employment	5151	5173	5202	5020	5161	5304
Wage and salary employment	3181	3177	3188	3048	3142	3228
Proprietors employment	1970	1996	2014	1972	2019	2076

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-16 McLean County Population, Income, Employment Summary

MCLEAN COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		9311	9134	9012	8930	8799	8604
Personal Income (millions of dollars)		212		224	255	260	272
Percapita Income (dollars)		22966	25078	23935	28456	29544	31635
Total full-time and part-time employment		5151	5173	5202	5020	5161	5304
Type :Wage and salary employment		3181	3177	3188	3048	3142	3228
:Proprietors employment		1970	1996	2014	1972	2019	2076
:Farm proprietors employment		1013	1020	1032	1000	997	1008
:Nonfarm proprietors employment		957	976	982	972	1022	1068
Industry :Farm employment		1104	116	1120	1065	1083	1094
:Nonfarm employment		4047	4057	4082	3955	4078	4210
:Private employment		3186	3222	3229	3101	3256	3402
:Forestry, fishing, related activities, and other		D	D	D	D	D	D
:Mining		D	D	D	D	D	D
:Utilities			278	277	D	D	D
:Construction		227	291	281	206	298	329
:Manufacturing		D	D	D	D	D	D
:Wholesale trade		259	186	175	176	180	229
:Retail trade		535	404	393	404	410	403
:Transportation and warehousing		D	87	98	D	D	D
:Information			D	D	D	D	D
:Finance and insurance		218	174	186	184	204	196
:Real estate and rental and leasing			47	D	48	52	55
:Professional and technical services			91	90	93	108	111
:Management of companies and enterprises			0	0	0	0	0
:Administrative and waste services			135	126	100	108	133
:Educational services			20	14	17	19	20
:Health care and social assistance			571	559	563	581	601
:Arts, entertainment, and recreation			D	55	D	61	64
:Accommodation and food services			D	234	D	215	222
:Other services, except public administration		1159	D	D	D	D	D
:Government and government enterprises		861	835	853	854	822	808
:Federal, civilian		145	140	138	145	138	132
:Military		75	74	72	71	66	62
:State and local		641	621	643	638	618	614
:State government		42	41	46	43	46	43
:Local government		599	580	597	595	572	571

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-17 Oliver County Population Data

OLIVER COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		2065	1988	1952	1900	1873	1813
Personal Income (millions of dollars)		44		42	49	54	58
Percapita Income (dollars)		21699		22145	26079	29069	31868
Sex : M		1070					
: F		995					
Age : Median		42					
: Under 5 yrs		93					
: 18 yrs and over		1499					
: 65 yrs and over		293					
Race: White		2015					
: Black or African American		3					
: Asian		2					
: American indian or Alaskan native		26					
:Hispanic		13					
: Other		0					
Education: Population >=25 yrs		1402					
: >=High school		1120					
: >=Bachelors degree		168					
Employment : Labor force		1137	1116	1100	1218	1241	1092
: Employed		1091	1075	1052	1168	1194	1040
: Unemployed		46	41	48	50	47	52

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-18 Oliver County Income & Employment Data

Personal income and employment summary Oliver, ND						
	2000	2001	2002	2003	2004	2005
Personal income (\$000)	44591	47371	42011	49498	54271	57999
Nonfarm personal income 1/	42434	47487	45792	48703	51534	51872
Farm income 2/	2157	-116	-3781	795	2737	6127
Population (persons) 3/	2056	1987	1950	1898	1867	1820
Per capita personal income (dollars) 4/	21688	23840	21544	26079	29069	31868
Earnings by place of work	37930	39847	30767	41563	46831	45246
Less: Contributions for government social insurance 5/	4927	5502	4481	5342	5826	4992
Employee and self-employed contributions for government social insurance	2117	2373	2039	2333	2510	2295
Employer contributions for government social insurance	2810	3129	2442	3009	3316	2697
Plus: Adjustment for residence 6/	-3201	-3324	470	-2611	-2542	1514
Equals: Net earnings by place of residence	29802	31021	26756	33610	38463	41768
Plus: Dividends, interest, and rent 7/	8824	9963	8527	9013	8724	8715
Plus: Personal current transfer receipts	5965	6387	6728	6875	7084	7516
Wage and salary disbursements	28142	30586	25716	29862	32641	28565
Supplements to wages and salaries	6553	7387	6982	8920	9589	8562
Employer contributions for employee pension and insurance funds	3743	4258	4540	5911	6273	5865
Employer contributions for government social insurance	2810	3129	2442	3009	3316	2697
Proprietors' income 8/	3235	1874	-1931	2781	4601	8119
Farm proprietors' income	1268	-1129	-4701	110	1664	4899
Nonfarm proprietors' income	1967	3003	2770	2671	2937	3220
Total employment	1134	1220	1188	1265	1273	1219
Wage and salary employment	688	688	635	726	724	657
Proprietors employment	446	532	553	539	549	562

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-19 Oliver County Population, Income & Employment Summary

OLIVER COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		2065	1988	1952	1900	1873	1813
Personal Income (millions of dollars)		44		42	49	54	58
Per capita Income (dollars)		21688	23840	21544	26079	29069	31868
Total full-time and part-time employment		1134	1220	1188	1265	1273	1219
Type	:Wage and salary employment	688	688	635	726	724	657
	:Proprietors employment	446	532	553	539	549	562
	:Farm proprietors employment	358	360	365	353	353	356
	:Nonfarm proprietors employment	88	172	188	186	196	206
Industry	:Farm employment	387	391	393	374	381	384
	:Nonfarm employment	747	829	795	891	892	835
	:Private employment	595	679	644	740	745	684
	:Forestry, fishing, related activities, and other	D	D	D	D	D	D
	:Mining	D	D	D	D	D	D
	:Utilities		D	D	D	D	D
	:Construction	D	D	69	D	D	D
	:Manufacturing	D	22	D	27	D	30
	:Wholesale trade	D	0	L	L	D	D
	:Retail trade	66	D	D	D	D	D
	:Transportation and warehousing	D	D	D	D	27	31
	:Information		L	L	L	L	L
	:Finance and insurance	D	D	D	D	D	D
	:Real estate and rental and leasing		17	15	15	17	18
	:Professional and technical services		D	D	22	D	D
	:Management of companies and enterprises		0	0	0	0	0
	:Administrative and waste services		D	D	15	D	D
	:Educational services		L	L	L	L	L
	:Health care and social assistance		D	D	33	30	33
	:Arts, entertainment, and recreation		D	D	D	D	D
	:Accommodation and food services		D	D	D	D	D
	:Other services, except public admin	60	37	D	D	D	D
	:Government and government enterprises	152	150	151	151	147	151
	:Federal, civilian	11	11	L	10	L	10
	:Military	17	16	16	15	14	13
	:State and local	124	123	126	126	124	128
	:State government	12	12	13	10	10	10
	:Local government	112	111	113	116	114	118

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-20 Renville County Population Data

RENVILLE							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		2610	2528	2533	2491	2456	2422
Personal Income (millions of dollars)		69		63	80	64	82
Percapita Income (dollars)		26733		25125	32325	26100	33404
Sex : M		1307					
: F		1303					
Age : Median		43.6					
: Under 5 yrs		113					
: 18 yrs and over		2001					
: 65 yrs and over		575					
Race: White		2551					
: Black or African American		6					
: Asian		12					
: American indian or Alaskan native		17					
: Hispanic		19					
: Other		3					
Education: Population >=25 yrs		1872					
: >=High school		1574					
: >=Bachelors degree		301					
Employment : Labor force		1318	1307	1100	1218	1241	1295
: Employed		1285	1277	1052	1168	1194	1254
: Unemployed		33	30	48	50	47	41

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-21 Renville County Farm Expense & Income Data

Farm income and expenses Renville, ND (thousands of dollars)					
	2001	2002	2003	2004	2005
Cash receipts from marketings (\$000)	30690	39728	46407	39803	47635
Cash receipts: livestock and products	3326	3649	4218	3567	4208
Cash receipts: crops	27364	36079	42189	36236	43427
Other income	24384	11882	18781	15166	24962
Government payments	19452	6440	13316	9456	18619
Imputed and miscellaneous income received 1/	4932	5442	5465	5710	6343
Total production expenses	49809	48458	50397	53084	56970
Feed purchased	199	214	192	220	203
Livestock purchased	240	243	250	233	321
Seed purchased	2630	2889	3067	3362	3724
Fertilizer and lime (incl. ag. chemicals 1978-fwd.)	10266	10215	10806	11913	12707
Petroleum products purchased	3006	2759	3303	3567	4429
Hired farm labor expenses 2/	3125	2851	2376	3103	3122
All other production expenses 3/	30343	29287	30403	30686	32464
Value of inventory change	-1655	-4309	6662	-1763	242
Value of inventory change: livestock	(L)	-304	-468	-111	(L)
Value of inventory change: crops	-1368	-4534	7239	-1570	329
Value of inventory change: materials and supplies	-264	529	-109	-82	-125
Total cash receipts and other income	55074	51610	65188	54969	72597
less: Total production expenses	49809	48458	50397	53084	56970
Realized net income	5265	3152	14791	1885	15627
plus: Value of inventory change	-1655	-4309	6662	-1763	242
Total net income including corporate farms	3610	-1157	21453	122	15869
less: Net income of corporate farms	170	-54	1051	(L)	1340
plus: Statistical adjustment	0	0	0	0	0
Total net farm proprietors' income	3440	-1103	20402	152	14529
plus: Farm wages and perquisites	1657	1494	1107	1739	2003
plus: Farm supplements to wages and salaries	193	178	123	169	193
Total farm labor and proprietors' income	5290	569	21632	2060	16725

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-22 Renville County Income & Employment Data

Personal income and employment summary Renville, ND						
	2000	2001	2002	2003	2004	2005
Personal income (\$000)	69319	62645	60172	80393	64076	81839
Nonfarm personal income 1/	53715	57471	59709	58830	62105	65222
Farm income 2/	15604	5174	463	21563	1971	16617
Population (persons) 3/	2594	2528	2530	2487	2455	2450
Per capita personal income (dollars) 4/	26723	24780	23783	32325	26100	33404
Earnings by place of work	40315	30457	26477	47531	29979	47264
Less: Contributions for government social insurance 5/	3448	3447	3491	3450	3712	4098
Employee and self-employed contributions for government social insurance	1869	1935	1901	1906	2039	2263
Employer contributions for government social insurance	1579	1512	1590	1544	1673	1835
Plus: Adjustment for residence 6/	4771	6237	7149	7796	8581	8518
Equals: Net earnings by place of residence	41638	33247	30135	51877	34848	51684
Plus: Dividends, interest, and rent 7/	15767	16950	15645	14049	14415	14536
Plus: Personal current transfer receipts	11914	12448	14392	14467	14813	15619
Wage and salary disbursements	16779	17879	18652	18191	20126	21976
Supplements to wages and salaries	3800	3853	4266	4445	4870	5445
Employer contributions for employee pension and insurance funds	2221	2341	2676	2901	3197	3610
Employer contributions for government social insurance	1579	1512	1590	1544	1673	1835
Proprietors' income 8/	19736	8725	3559	24895	4983	19843
Farm proprietors' income	14085	3440	-1103	20402	152	14529
Nonfarm proprietors' income	5651	5285	4662	4493	4831	5314
Total employment	1600	1566	1631	1566	1597	1639
Wage and salary employment	882	874	893	848	870	895
Proprietors employment	718	692	738	718	727	744

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-23 Renville County Population, Income & Employment Summary

RENVILLE COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		2610	2528	2533	2491	2456	2422
Personal Income (millions of dollars)		69		63	80	64	82
Per capita Income (dollars)		26723	24780	23783	32325	26100	33404
Total full-time and part-time employment		1600	1566	1631	1566	1597	1639
Type	:Wage and salary employment	882	874	893	848	870	895
	:Proprietors employment	718	692	738	718	727	744
	:Farm proprietors employment	390	392	397	385	383	388
	:Nonfarm proprietors employment	328	300	341	333	344	356
Industry	:Farm employment	447	452	452	425	437	442
	:Nonfarm employment	1153	1114	1179	1141	1160	1197
	:Private employment	920	877	934	888	920	951
other	:Forestry, fishing, related activities, and	D	D	D	D	D	D
	:Mining	69	D	39	40	D	49
	:Utilities		D	D	D	D	D
	:Construction	37	D	D	35	D	D
	:Manufacturing	27	D	D	20	D	D
	:Wholesale trade	76	82	102	103	110	121
	:Retail trade	154	77	87	85	85	84
	:Transportation and warehousing	D	D	D	D	D	D
	:Information		D	D	D	D	D
	:Finance and insurance	71	D	D	D	64	D
	:Real estate and rental and leasing		D	D	D	17	D
	:Professional and technical services		32	32	29	D	D
	:Management of companies and enterprises		0	0	0	0	0
	:Administrative and waste services		D	D	D	D	D
	:Educational services		23	25	24	25	26
	:Health care and social assistance		D	125	D	131	D
	:Arts, entertainment, and recreation		D	16	15	D	D
	:Accommodation and food services		D	56	51	54	D
	:Other services, except public						
administration		411	91	D	91	D	105
	:Government and government enterprises	233	237	245	253	240	246
	:Federal, civilian	27	25	25	30	28	29
	:Military	21	20	20	20	19	18
	:State and local	185	192	200	203	193	199
	:State government	L	D	L	L	L	L
	:Local government	178	D	196	198	188	194

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-24 Ward County Population Data

WARD COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		58795	57606	56772	56369	56429	55767
Personal Income (millions of dollars)		1468		1592	1712	1746	1828
Per capita Income (dollars)		25048		27946	30380	30926	32815
Sex : M		29284					
: F		29511					
Age : Median		32.4					
: Under 5 yrs		4348					
: 18 yrs and over		43372					
: 65 yrs and over		7341					
Race: White		54327					
: Black or African American		1305					
: Asian		483					
: American indian or Alaskan native		1215					
: Hispanic		1125					
: Other		464					
Education: Population >=25 yrs		35957					
: >=High school		31411					
: >=Bachelors degree		7956					
Employment : Labor force		28244	28257	28264	28331	28038	28152
: Employed		27347	27383	27202	27214	27031	27158
: Unemployed		897	874	1062	1117	1007	994

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-25 Ward County Farm Expense & Income Data

Ward, ND (thousands of dollars)					
	2001	2002	2003	2004	2005
Cash receipts from marketings (\$000)	83478	97509	99790	117939	114195
Cash receipts: livestock and products	18883	17925	19761	20449	21335
Cash receipts: crops	64595	79584	80029	97490	92860
Other income	46886	30052	36824	32992	42419
Government payments	31395	12962	19664	15064	22504
Imputed and miscellaneous income received 1/	15491	17090	17160	17928	19915
Total production expenses	118283	114681	112989	125302	134398
Feed purchased	1393	1489	1269	1537	1414
Livestock purchased	2492	2164	2106	2433	2995
Seed purchased	4958	5447	5501	6337	7019
Fertilizer and lime (incl. ag. chemicals 1978-fwd.)	22349	22239	22387	25933	27662
Petroleum products purchased	6707	6154	6990	7955	9880
Hired farm labor expenses 2/	7086	6441	5156	6983	7008
All other production expenses 3/	73298	70747	69580	74124	78420
Value of inventory change	-2741	-9242	5865	-5838	3432
Value of inventory change: livestock	-230	-1694	-2546	-814	215
Value of inventory change: crops	-1922	-8728	8655	-4842	3496
Value of inventory change: materials and supplies	-589	1180	-244	-182	-279
Total cash receipts and other income	130364	127561	136614	150931	156614
less: Total production expenses	118283	114681	112989	125302	134398
Realized net income	12081	12880	23625	25629	22216
plus: Value of inventory change	-2741	-9242	5865	-5838	3432
Total net income including corporate farms	9340	3638	29490	19791	25648
less: Net income of corporate farms	107	(L)	355	320	531
plus: Statistical adjustment	0	0	0	(L)	0
Total net farm proprietors' income	9233	3613	29135	19471	25117
plus: Farm wages and perquisites	3432	3063	2262	3549	4121
plus: Farm supplements to wages and salaries	422	388	274	371	421
Total farm labor and proprietors' income	13087	7064	31671	23391	29659

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-26 Ward County Income & Employment Data

Personal income and employment summary Ward, ND						
	2000	2001	2002	2003	2004	2005
Personal income (\$000)	1468897	1508448	1612611	1712093	1745518	1827991
Nonfarm personal income 1/	1436330	1495595	1605760	1680564	1722307	1798549
Farm income 2/	32567	12853	6851	31529	23211	29442
Population (persons) 3/	58666	57607	56858	56355	56442	55706
Per capita personal income (dollars) 4/	25038	26185	28362	30380	30926	32815
Earnings by place of work	1152111	1173506	1251665	1343626	1433357	1501220
Less: Contributions for government social insurance 5/	138445	142046	149003	156179	166450	173746
Employee and self-employed contributions for government social insurance	64272	68043	70507	73900	78511	82928
Employer contributions for government social insurance	74173	74003	78496	82279	87939	90818
Plus: Adjustment for residence 6/	-28358	-28190	-30916	-32232	-33620	-33682
Equals: Net earnings by place of residence	985308	1003270	1071746	1155215	1233287	1293792
Plus: Dividends, interest, and rent 7/	272336	285804	309245	318269	263738	271977
Plus: Personal current transfer receipts	211253	219374	231620	238609	248493	262222
Wage and salary disbursements	807626	833514	882093	918655	974551	1007193
Supplements to wages and salaries	229387	233594	266618	289220	318656	333682
Employer contributions for employee pension and insurance funds	155214	159591	188122	206941	230717	242864
Employer contributions for government social insurance	74173	74003	78496	82279	87939	90818
Proprietors' income 8/	115098	106398	102954	135751	140150	160345
Farm proprietors' income	29397	9233	3613	29135	19471	25117
Nonfarm proprietors' income	85701	97165	99341	106616	120679	135228
Total employment	40144	40076	39874	40056	40815	41141
Wage and salary employment	33618	33507	33358	33635	34089	34150
Proprietors employment	6526	6569	6516	6421	6726	6991

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce

Table E-27 Ward County Population, Income, & Employment Summary

WARD COUNTY							
Year		2000	2001	2002	2003	2004	2005
Population Estimates		58795	57606	56772	56369	56429	55767
Personal Income (millions of dollars)		1468		1592	1712	1746	1828
Percapita Income (dollars)		25038	26185	28362	30380	30926	32815
Total full-time and part-time employment		40144	40076	39874	40056	40815	41141
Type :Wage and salary employment		33618	33507	33358	33635	34089	34150
:Proprietors employment		6526	6569	6516	6421	6726	6991
:Farm proprietors employment		1232	1239	1253	1214	1211	1223
:Nonfarm proprietors employment		5294	5330	5263	5207	5515	5768
Industry :Farm employment		1378	1394	1395	1319	1352	1363
:Nonfarm employment		38766	38682	38479	38737	39463	39778
:Private employment		28866	28692	28313	28253	29006	29553
:Forestry, fishing, related activities, and other		312	143	167	D	D	D
:Mining		317	335	297	330	384	473
:Utilities			110	116	113	112	125
:Construction		1921	1825	1736	1760	1941	2055
:Manufacturing		833	735	757	748	801	789
:Wholesale trade		1739	1470	1430	1376	1390	1428
:Retail trade		7484	5233	5180	5295	5376	5395
:Transportation and warehousing		1967	1070	1032	1005	1063	1085
:Information			660	560	574	592	587
:Finance and insurance		2732	1783	1900	1957	1988	1947
:Real estate and rental and leasing			934	849	873	943	1026
:Professional and technical services			D	D	D	D	D
:Management of companies and enterprises			D	D	D	D	D
:Administrative and waste services			2126	2110	1803	1930	1971
:Educational services			265	306	303	325	328
:Health care and social assistance			5173	5179	5155	5129	5193
:Arts, entertainment, and recreation			479	532	534	551	530
:Accommodation and food services			2804	2688	2725	2927	2914
:Other services, except public admin		1151	2129	2053	2060	2138	2203
:Government and government enterp		9900	9990	10166	10484	10457	10225
:Federal, civilian		1296	1259	1268	1349	1331	1364
:Military		4941	5017	5111	5247	5258	4994
:State and local		3663	3714	3787	3888	3868	3867
:State government		1221	1208	1242	1282	1307	1295
:Local government		2442	2506	2545	2606	2561	2572

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce