

NORTH DAKOTA 2012 TRAFFIC REPORT



**North Dakota Department of Transportation
Planning and Asset Management Division
Traffic Data Section**

March 2013

NORTH DAKOTA 2012 TRAFFIC REPORT

**Prepared by
NORTH DAKOTA DEPARTMENT OF TRANSPORTATION
BISMARCK, NORTH DAKOTA
www.dot.nd.gov**

**INTERIM DIRECTOR
Grant Levi, P. E.**

**PLANNING AND ASSET MANAGEMENT DIVISION
Scott D. Zainhofsky, P. E., Director**

March 2013

CONTENTS

	<u>Page</u>
Overview.....	1
History of Traffic and Related Data.....	2
Graph of Traffic and Related Data.....	4
Thirteen Major City Coverage Counts.....	7
ATR Location and Description.....	8
 Maps:	
State Traffic Counting Regions 2010 and after.....	5
State Traffic Counting Regions Prior to 2010.....	6
ATR Stations Map.....	10
WIM Stations Map.....	11
National Highway System.....	12
Traffic Flow Map - Traffic Data 2012.....	13
AADT Map.....	14
Truck AADT Map.....	15
Equivalent Single Axle Loads Map.....	16
Sugar Beet Production and Truck Routes.....	17
 ATR Data:	
AADT Trends at Each Station.....	18
Truck Trends at Each ATR Station.....	20
 Total Traffic Variations:	
Hourly.....	21
Daily.....	27
Monthly.....	28
Seasonal.....	30
 Truck Traffic Variations:	
Daily.....	31
Monthly.....	32
Seasonal.....	33
Peak Hour, Design Hour and Directional Distribution at ATR Stations.....	34

Vehicle Miles Estimates:

Miles Traveled Versus Miles of Road Served.....	38
Summary of Existing Mileage for Rural and Urban Roads...	40
Annual VMT for the 13 Major Cities.....	41
Rural Annual VMT by Functional Class	42
Annual Vehicle Miles Travel by County.....	43
2012 Rural Annual VMT Map	44
2012 Total Annual VMT Map	45
Daily Truck VMT for Statewide.....	46
Daily Truck VMT for Interstate.....	48
Border Crossings Summary.....	50
Total Auto Volume Entering from Canada Map.....	51
Total Truck Volume Entering from Canada Map.....	52

OVERVIEW

This report contains summaries of data obtained from studies conducted in 2012 by The North Dakota Department of Transportation (NDDOT) Planning and Asset Management Division. This Division is responsible for the collection and analysis of traffic data in North Dakota.

Traffic data collection has been conducted in North Dakota since 1936. Since 1963 this information has been compiled and presented as an annual report. Due to the continuing demand for this information, the annual report has continued to ensure that this information is readily available.

Included are maps, graphs, and tabulations that illustrate annual average daily traffic (AADT); percent of travel by hour, month, and season; and estimates of annual vehicle miles of travel by highway system. The data was obtained from the following sources:

1. Automatic traffic recorders (ATRs) continuously record hourly volumes of traffic throughout the year. A list of ATR stations and locations are presented on pages 8 and 9. The counter locations are shown on the map on page 10.
2. Short-term (48-hour) traffic counts obtained with portable equipment. Short-term counts were obtained at approximately 5000 locations on various highways, roads, and streets over the western two-thirds of the state.
3. Weigh-In-Motion (WIM) sensors were installed at 12 locations.

Only basic information of general interest is included with this report. More detailed information is available and can be obtained on our website or by contacting the Traffic Data Section of the Planning and Asset Management Division of the NDDOT, 608 East Boulevard Avenue, Bismarck, ND 58505-0700, (701) 328-1893.

Maps with all of our traffic counts can be accessed on the NDDOT website by entering the following URL address:

<http://www.dot.nd.gov/road-map/traffic/index.htm#>

Then click the link for "**Interactive Transportation Information Map**".

HISTORY OF TRAFFIC AND RELATED DATA

YEAR	POPULATION (1000'S)	VEHICLE REGISTRATIONS (1000'S) (REG.)	PERSONS PER VEHICLE REG.	GALLONS OF VEHICLE GAS AND FUEL TAXED (MILLIONS)	VEHICLE REG. PER 100 PERSONS	ANNUAL MILES PER VEHICLE	ANNUAL MILES TRAVELED PER CAPITA	ANNUAL VEHICLE MILES (MILLIONS)
1951	608	284	2.14	146	46.70	-	-	-
1952	613	285	2.15	152	46.50	-	-	-
1953	619	293	2.11	159	47.30	7,850	3,716	2,300
1954	623	300	2.08	164	48.20	7,840	3,775	2,352
1955	628	309	2.03	171	49.20	7,625	3,752	2,356
1956	629	311	2.02	174	49.40	7,958	3,935	2,475
1957	629	320	1.97	193	50.90	8,259	4,202	2,643
1958	620	329	1.88	204	53.10	8,544	4,534	2,811
1959	627	339	1.85	197	54.10	8,788	4,751	2,979
1960	632	345	1.83	210	54.60	8,925	4,872	3,079
1961	640	349	1.83	198	54.50	9,037	4,928	3,154
1962	642	358	1.79	212	55.80	9,014	5,026	3,227
1963	634	375	1.69	236	59.10	8,813	5,213	3,305
1964	645	385	1.68	248	59.70	8,834	5,273	3,401
1965	652	396	1.65	257	60.70	8,684	5,275	3,439
1966	650	406	1.60	253	62.50	8,562	5,348	3,476
1967	631	405	1.56	259	64.20	8,504	5,458	3,444
1968	627	414	1.51	274	66.00	8,572	5,660	3,549
1969	615	420	1.46	279	68.30	8,700	5,941	3,654
1970	618	428	1.44	302	69.30	8,895	6,160	3,807
1971	625	444	1.41	321	71.00	8,908	6,328	3,955
1972	632	464	1.36	347	73.40	8,871	6,513	4,116
1973	640	490	1.31	370	76.60	8,776	6,719	4,300
1974	637	527	1.21	353	82.70	8,294	6,862	4,371
1975	638	551	1.16	377	86.40	8,171	7,056	4,502
1976	640	563	1.14	414	88.00	8,495	7,473	4,783
1977	643	580	1.11	422	90.20	8,555	7,717	4,962
1978	652	599	1.09	444	91.90	8,826	8,109	5,287
1979	657	617	1.06	440	93.90	8,483	7,967	5,234
1980	653	627	1.04	414	96.00	8,440	8,104	5,292
1981	653	641	1.02	427	98.20	8,496	8,340	5,446
1982	653	654	1.00	429	100.20	8,228	8,240	5,381
1983	680	666	1.02	427	97.90	8,179	8,010	5,447

HISTORY OF TRAFFIC AND RELATED DATA

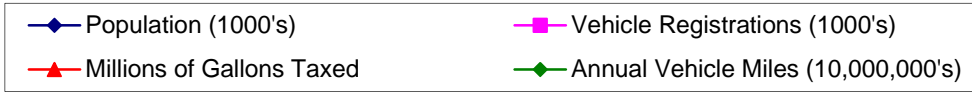
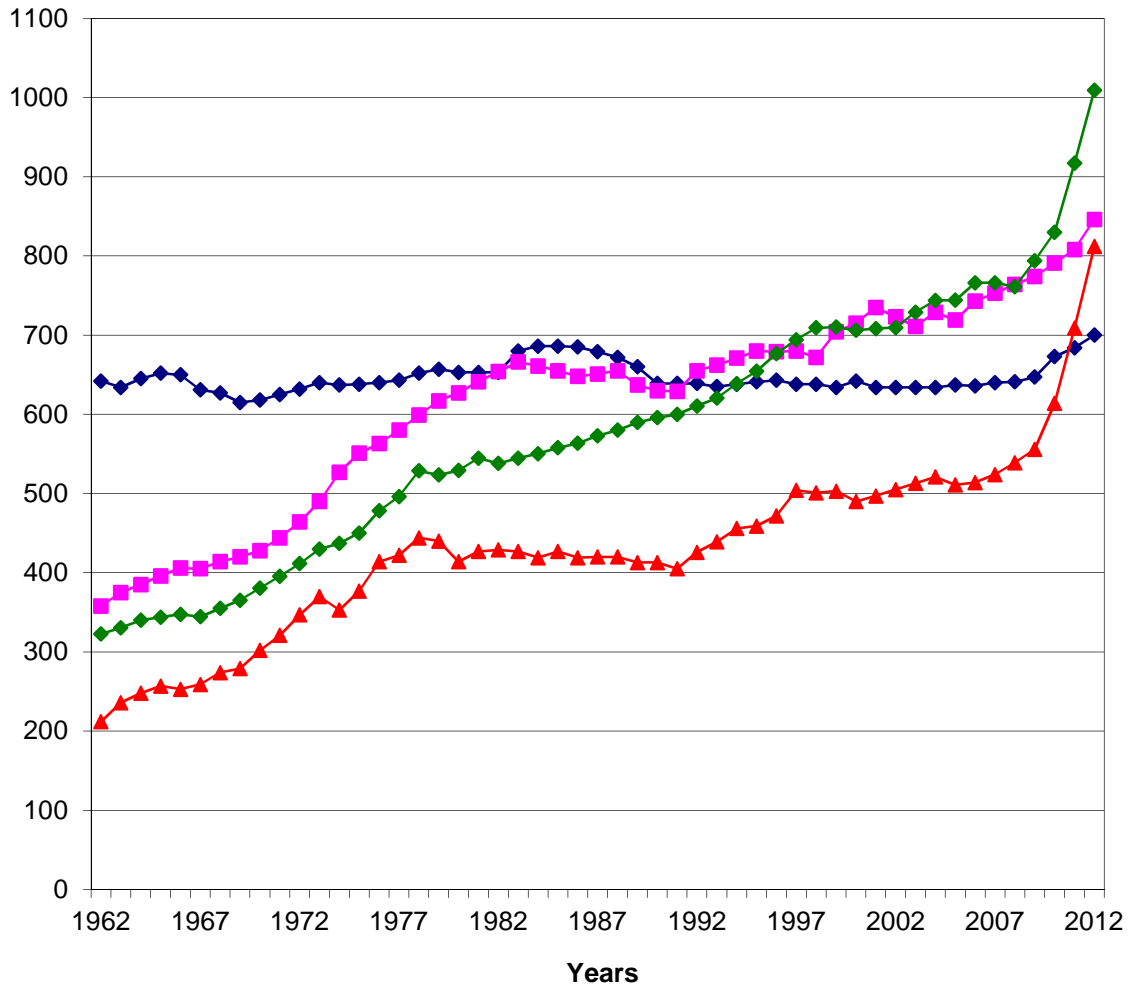
YEAR	POPULATION (1000'S)	VEHICLE REGISTRATIONS (1000'S) (REG.)	PERSONS PER VEHICLE REG.	GALLONS OF GAS AND FUEL TAXED (MILLIONS)	VEHICLE REG. PER 100 PERSONS	ANNUAL MILES PER VEHICLE	ANNUAL MILES TRAVELED PER CAPITA	ANNUAL VEHICLE MILES (MILLIONS)
1984	686	661	1.04	419	96.40	8,327	8,023	5,504
1985	686	655	1.05	427	95.50	8,518	8,133	5,579
1986	685	648	1.06	419	94.60	8,694	8,225	5,634
1987	679	651	1.04	420	95.90	8,800	8,437	5,729
1988	672	655	1.03	420	97.50	8,855	8,631	5,800
1989	660	637	1.04	413	96.50	9,257	8,935	5,897
1990	639	630	1.01	413	98.60	9,456	9,322	5,957
1991	639	629	1.02	405	98.40	9,537	9,388	5,999
1992	639	655	0.98	426	102.50	9,321	9,554	6,105
1993	635	662	0.96	439	104.30	9,371	9,770	6,204
1994	638	671	0.95	456	105.20	9,520	10,013	6,388
1995	641	680	0.94	459	105.90	9,639	10,211	6,546
1996	643	679	0.94	472	105.60	9,966	10,524	6,767
1997	638	680	0.93	504	106.60	10,209	10,883	6,942
1998	638	672	0.95	501	105.30	10,555	11,118	7,093
1999	634	704	0.90	503	111.00	10,086	11,200	7,101
2000	642	715	0.89	490	111.40	9,875	10,998	7,061
2001	634	735	0.86	497	115.90	9,638	11,174	7,084
2002	634	723	0.88	505	138.80	8,063	11,191	7,095
2003	634	711	0.89	513	112.20	10,253	11,500	7,290
2004	634	729	0.87	521	114.98	10,204	11,733	7,439
2005	637	719	0.89	511	112.87	10,352	11,684	7,443
2006	636	743	0.86	514	116.82	10,315	12,050	7,664
2007	640	753	0.85	524	117.66	10,177	11,973	7,663
2008	641	764	0.84	539	119.19	9,958	11,869	7,608
2009	647	774	0.84	556	119.63	10,262	12,277	7,943
2010	673	791	0.85	614	117.53	10,497	12,337	8,303
2011	684	808	0.85	709	118.13	11,344	13,401	9,166
2012	700	846	0.83	812	120.86	11,930	14,419	10,093

FUEL TAXED INCLUDES GALLONS OF GAS FOR OTHER THAN MOTOR VEHICLES

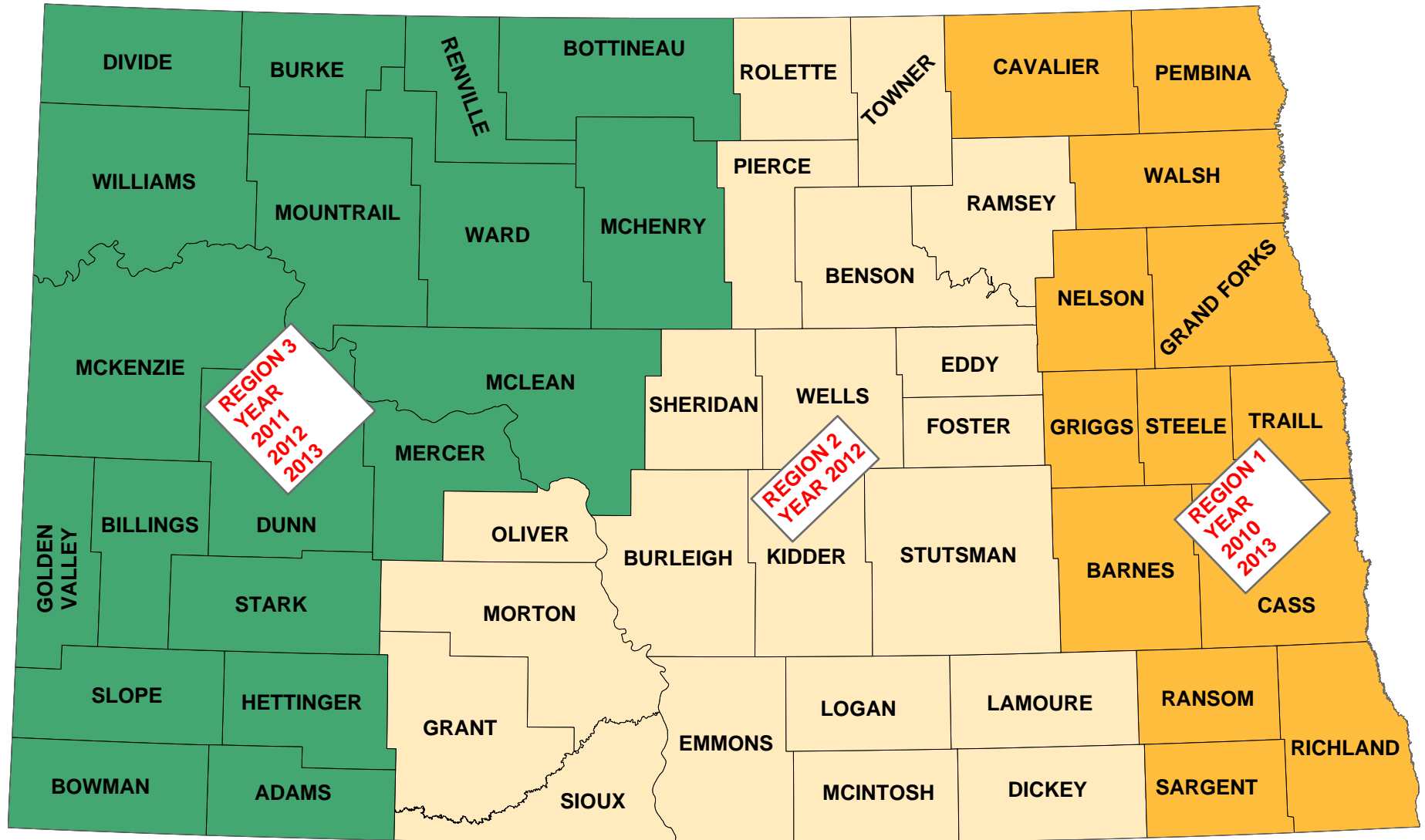
The number of vehicle registrations in a given year will exceed the total number of vehicles in the state because a vehicle may be registered more than once if there was a change in ownership.

Traffic and Related Trends

For the Years 1962 - 2012

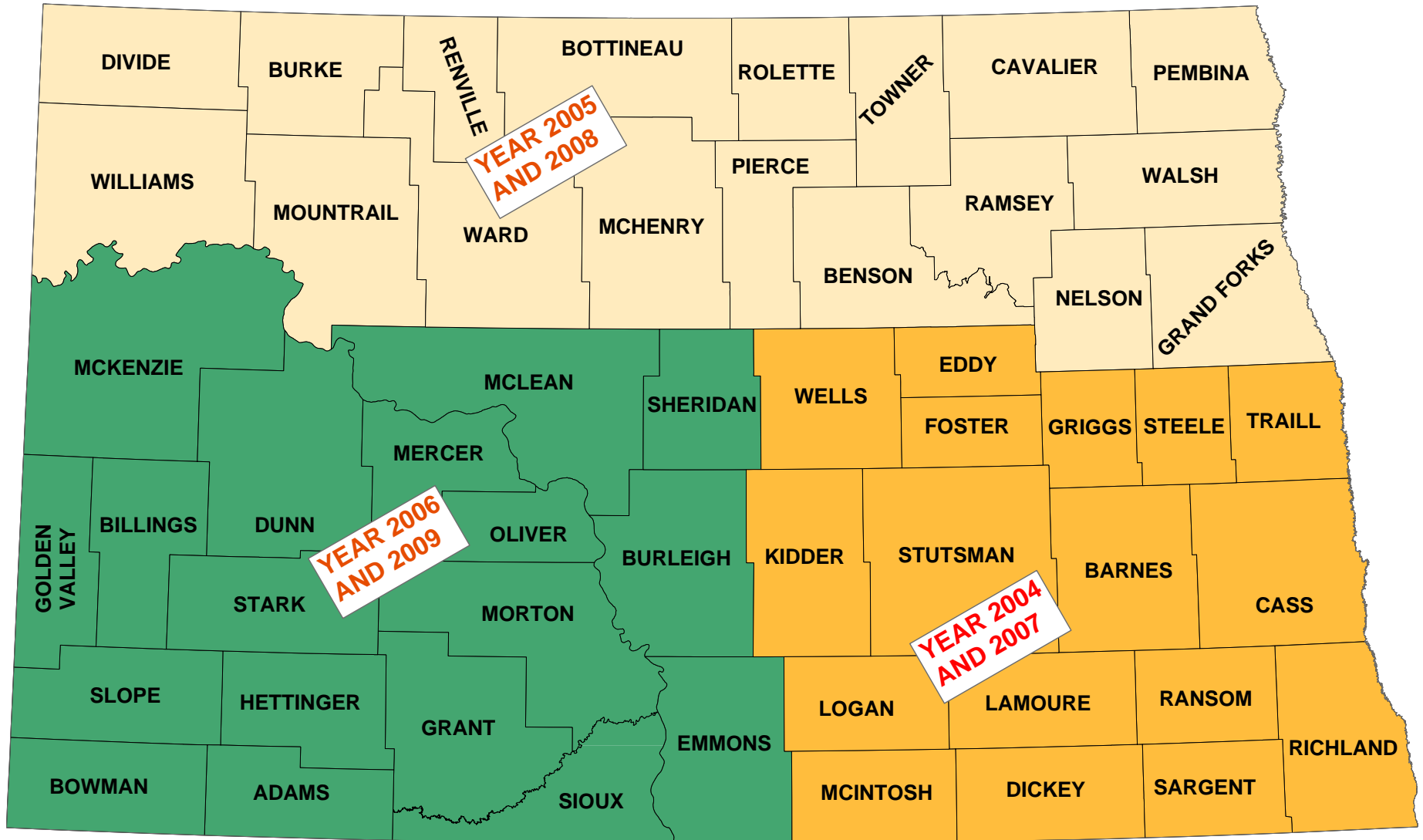


North Dakota Department of Transportation Current Traffic Counting Cycle



(5)

North Dakota Department of Transportation Traffic Counting Cycle Prior to 2010



(9)

Planning & Asset Management Division
Traffic Data Section
City Traffic Counts

CITY	YEAR COUNTED	YEAR TO COUNT
Fargo	2010	2013
West Fargo	2010	2013
Wahpeton	2010	2013
Valley City	2010	2013
Grand Forks	2010	2013
Grafton	2010	2013
Minot	2012	2013*
Dickinson	2012	2013*
Williston	2012	2013*
Bismarck	2012	2014
Mandan	2012	2014
Devils Lake	2012	2014
Jamestown	2012	2014

*Only the state highways were counted through these cities in 2013.

**NORTH DAKOTA DEPARTMENT OF TRANSPORTATION
ATR AND WIM LOCATIONS**

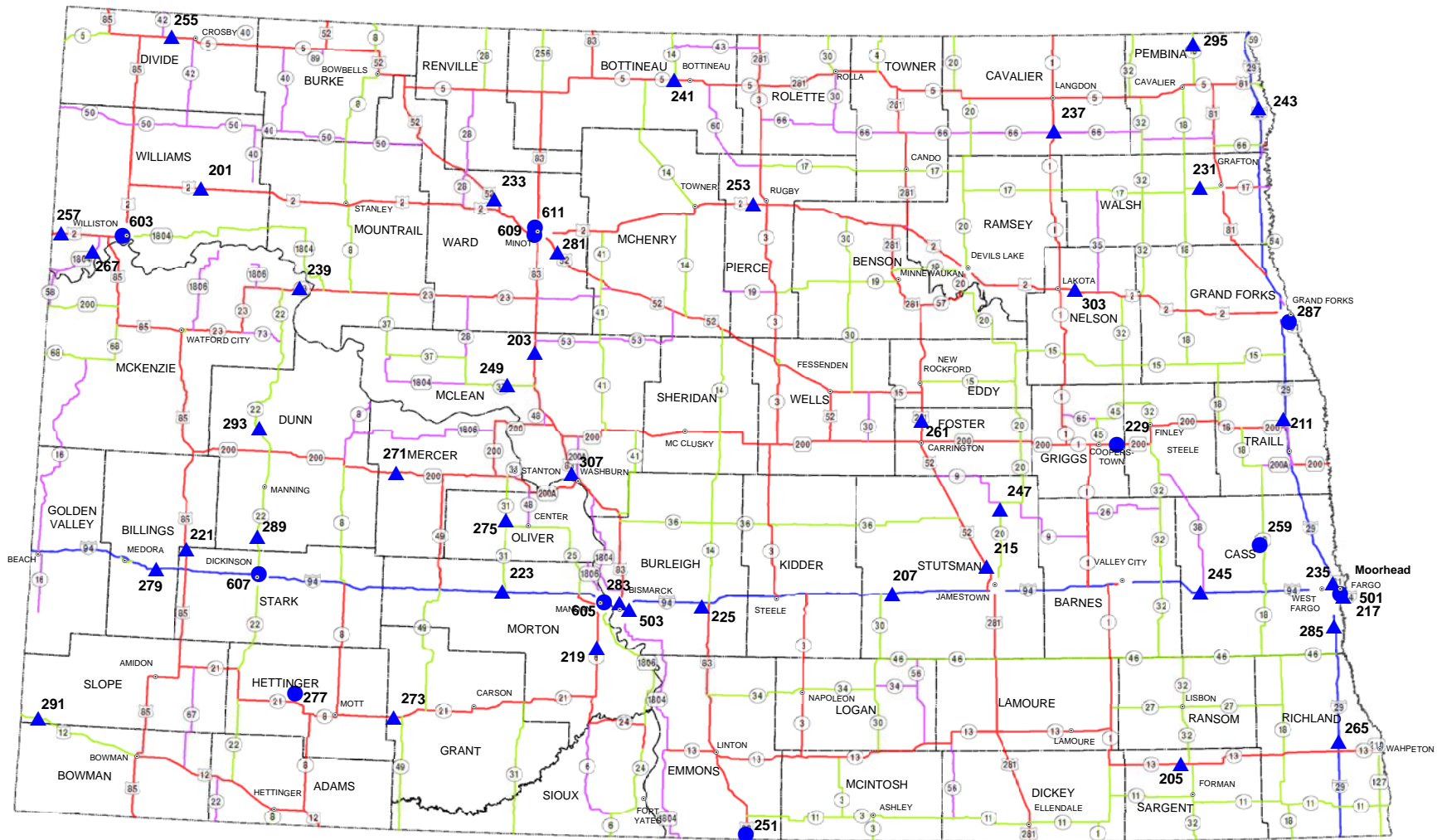
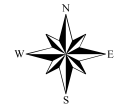
WIM locations are highlighted yellow

STATION	NAME	HIGHWAY	REF POINT	OFF SET	TYPE	LOCATION
URBAN INTERSTATE 94						
7	WEST FARGO	94	347.000	0.5200	Weight	I-94 WEST OF 45 STREET
217	FARGO (U)	94	352.000	0.3327	Class	RED RIVER BRIDGE
283	BISMARCK (U)	94	158.000	0.8538	Class	0.4 MILES WEST OF US 83 INT.
RURAL INTERSTATE 94						
1	BELFIELD	94	34.000	0.7000	Weight	I-94 EB ONLY - 7 MILES WEST OF BELFIELD
207	MEDINA	94	231.000	0.2923	Class	0.9 MILES EAST OF MEDINA
223	NEW SALEM	94	126.000	0.8803	Class	0.8 MILES WEST OF ND 31 INT.
245	TOWER CITY	94	314.000	0.0396	Class	0.9 MILES WEST OF BUFFALO
279	PAINTED CANYON	94	34.000	0.6637	Class	7.8 MILES WEST OF US 85 INT.
URBAN INTERSTATE 29						
235	FARGO (U)	29	66.255	0.6273	Class	NORTH OF 12TH AVE.
RURAL INTERSTATE 29						
4	WAHPETON	29	18.000	0.0000	Weight	HWY 29 - SOUTH OF THE MOORETON SCALE
6	JOLIETTE	29	207.000	0.8700	Weight	I-29 NORTH OF JOLIETTE STATIC SCALE
211	BUXTON	29	112.000	0.8614	Class	4.0 MILES NORTH OF MAYVILLE INT.
243	BOWESMONT	29	196.014	0.5726	Class	0.5 MILES NORTH OF BOWESMONT
265	MOORETON	29	25.000	0.0149	Class	2.5 MILES NORTH OF ND 13
285	DAVENPORT	29	55.000	0.4798	Class	1.3 MILES NORTH OF DAVENPORT INT
RURAL PRINCIPAL ARTERIAL						
2	BOWMAN	85	12.000	0.2000	Weight	HWY 85 - 4 MILES SOUTH OF BOWMAN
3	ELLENDALE	281	1.000	0.9000	Weight	HWY 281 - 2 MILES SOUTH OF ELLENDALE
5	WILLISTON	2	13.000	0.4400	Weight	HWY 2 - WEST OF WILLISTON STATIC SCALE
8	PORTAL	52	3.000	0.3700	Weight	HWY 52 EB LANE ONLY - SOUTH OF PORTAL
9	WASHBURN	83	120.000	0.6600	Weight	US 83 NB/SB 6 MILES SOUTH OF WASHBURN
10	DEVILS LAKE	2	263.000	0.5000	Weight	HWY 2 EB ONLY - WEST OF DEVILS LAKE
11	WATFORD CITY	85	139.000	0.5600	Weight	HWY 85 NB/SB - SOUTH OF WATFORD CITY
12	BUCHANAN	52	248.000	0.6100	Weight	HWY 52 EB/WB LANES - NORTH OF BUCHANAN
201	RAY	2	51.000	0.2986	Class	2.1 MILES WEST OF RAY
203	MAX	83	168.000	0.7000	Class	3.3 MILES SOUTH OF ND 53
205	GWINNER	13	337.000	0.2241	Class	2.1 MILES WEST OF ND 32
215	JAMESTOWN	52	259.000	0.5408	Class	2.5 MILES NORTH OF JAMESTOWN
219	MANDAN	6	55.000	0.8718	Class	11.0 MILES SOUTH OF MANDAN
221	FAIRFIELD	85	80.000	0.8850	Class	5.1 MILES NORTH OF I-94
229	COOPERSTOWN	200	345.000	0.2602	Volume	4.0 MILES EAST OF COOPERSTOWN
233	FOXHOLM	52	78.000	0.1994	Class	1.5 MILES SOUTHEAST OF FOXHOLM
237	NEKOMA	1	205.000	0.2195	Class	8.5 MILES SOUTH LANGDON
239	NEW TOWN	23	42.000	0.8986	Class	4.7 MILES EAST OF ND 22
241	BOTTINEAU	5	173.000	0.9523	Class	0.2 MILES WEST OF ND 14
251	HAGUE	83	1.000	0.1144	Volume	1.1 MILES NORTH OF SOUTH DAKOTA LINE
253	RUGBY	2	207.000	0.3265	Class	3.5 MILES WEST OF ND 3
255	CROSBY	5	28.000	0.7521	Class	6.0 MILES WEST OF CROSBY
257	WILLISTON	2	2.000	0.3979	Class	2.4 MILES EAST OF MONTANA LINE
261	CARRINGTON	281	117.000	0.9013	Class	5.5 MILES NORTH OF JUNCTION WITH HWY 200
271	GOLDEN VALLEY	200	131.000	0.0000	Class	0.7 MILES EAST OF GOLDEN VALLEY
273	NEW LEIPZIG	21	67.000	0.5922	Class	2.1 MILES WEST OF ND 49
281	SAWYER	52	102.000	0.7136	Class	WEST OF SAWYER
303	MICHIGAN	2	299.000	0.4553	Class	4.0 MILES EAST OF ND 1
307	WASHBURN	83	129.000	0.8580	Class	NORTH OF WASHBURN
RURAL MINOR ARTERIAL						
231	GRAFTON	17	122.000	0.1293	Class	5.5 MILES WEST OF GRAFTON
247	COURTENAY	20	20.000	0.4196	Class	1.8 MILES SOUTH OF ND 9
249	GARRISON	37	54.000	0.9548	Class	1.0 MILES WEST OF GARRISON
275	HANNOVER	31	97.000	0.0758	Class	1.2 MILES NORTH OF HANNOVER
289	MANNING	22	81.000	0.5055	Class	SOUTH OF MANNING

**NORTH DAKOTA DEPARTMENT OF TRANSPORTATION
ATR LOCATIONS**

STATION	NAME	HIGHWAY	REF POINT	OFF SET	TYPE	LOCATION
RURAL MINOR ARTERIAL						
291	MARMARTH	12	4.000	0.8670	Class	1.0 MILE WEST OF MARMARTH
293	KILLDEER	22	112.000	0.1350	Class	5.9 MILES NORTH OF KILLDEER
295	NECHE	18	239.000	0.3300	Class	1.2 MILES SOUTH OF NECHE
RURAL MAJOR COLLECTOR-STATE						
267	TRENTON	1804	329.000	0.8846	Class	1.5 MILES NORTHEAST OF TRENTON
RURAL MAJOR COLLECTOR-COUNTY						
225	STERLING	836C	14.000	0.2100	Class	CMC 0836 - 1.9 MILES WEST OF US 83
259	AYR				Volume	CMC 0918 - 12.0 MILES EAST OF AYR
277	REGENT				Volume	CMC 2117 - 2.0 MILES NORTH OF ND 21
URBAN PRINCIPAL ARTERIAL						
287	GRAND FORKS	81B	942.000	0.4092	Volume	S. WASHINGTON BETWEEN 24 AND 28 AVE. S.
501	FARGO (U)	81B	925.000	0.3888	Volume	UNIVERSITY AVE. BET 15 AND 15 1/2 AVE.
503	BISMARCK (U)	810	5.000	0.5750	Class	BIS. EXPWY. SOUTH OF E. MAIN STREET
603	WILLISTON (U)	2B	900.000	0.6627	Volume	2ND ST. WEST OF 14TH AVE. WEST
605	MANDAN (U)	94B	917.043	0.0939	Volume	EAST MAIN ST. WEST OF TWIN CITY DRIVE
URBAN MINOR ARTERIAL						
607	DICKINSON (U)				Volume	9TH ST. EAST BET. 2ND AVE. & 3RD AVE. EAST
611	MINOT (U)				Volume	UNIVERSITY AVE. BET 12TH ST. & 13TH ST. NW.
URBAN COLLECTOR AND LOCAL URBAN						
609	MINOT (U)				Volume	16TH AVE BET. 12TH ST SW. & 17TH AVE. SW.

Automatic Traffic Recorder (ATR) Locations



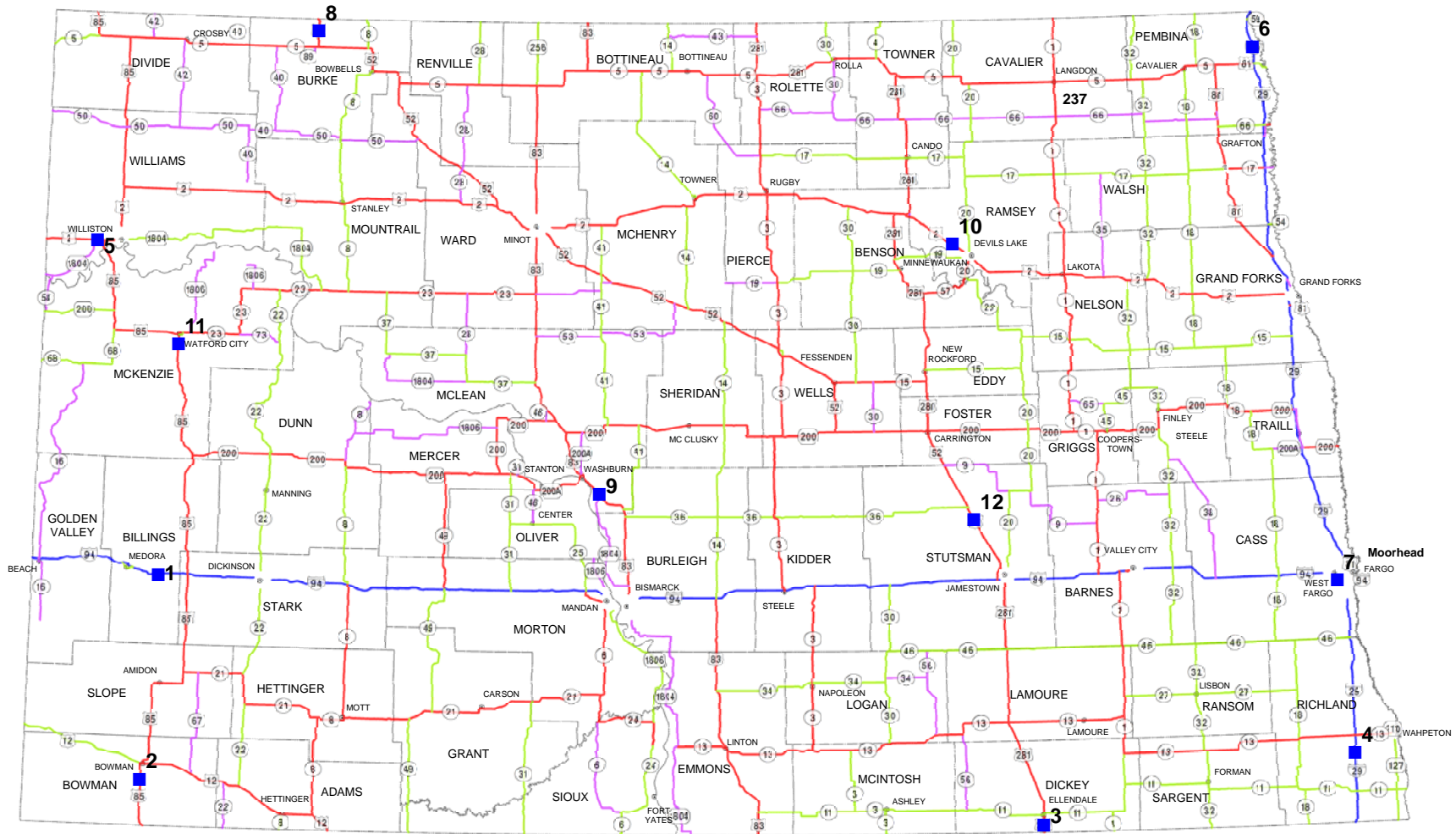
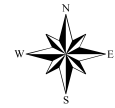
(10)

Station Type	Functional Class	Number of ATR Stations
▲ Class	— Interstate	8 Rural Interstate
● Volume	— Principal Arterial Rural	21 Rural Principal Arterial
	— Minor Arterial Rural	8 Rural Minor Arterial
	— Major Collector	4 Rural Major Collector
		3 Urban Interstate
		5 Urban Principal Arterial
		2 Urban Minor Arterial
		1 Urban Collector

Planning & Asset Management Division
 Traffic Data Section
 December 2012

File pathway: F:\Planning\Arcview\robshj\ArcMap projects\ATR Locations.mxd

Weigh - In - Motion Locations



(11)

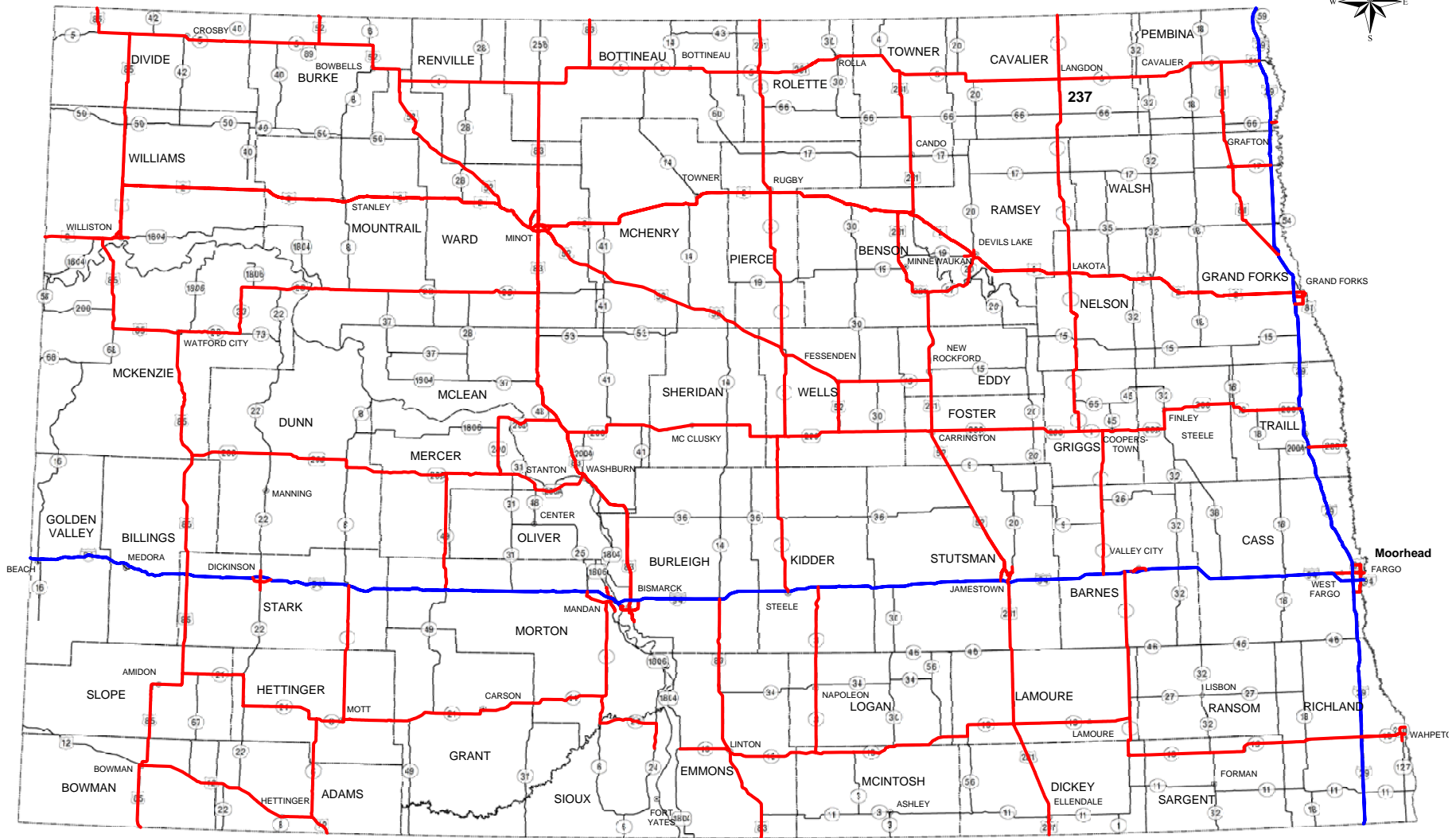
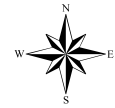
■ WIM Sites

- | | | |
|---------------|----------------|-------------------|
| 1 - Belfield | 5 - Williston | 9 - Washburn |
| 2 - Bowman | 6 - Joliette | 10 - Devils Lake |
| 3 - Ellendale | 7 - West Fargo | 11 - Watford City |
| 4 - Wahpeton | 8 - Portal | 12 - Jamestown |

Planning & Asset Management Division
 Traffic Data Section
 December 2012





File pathway: F:\Planning\Arcview\robshj\ArcMap projects\WIM Locations.mxd

National Highway System Mileage



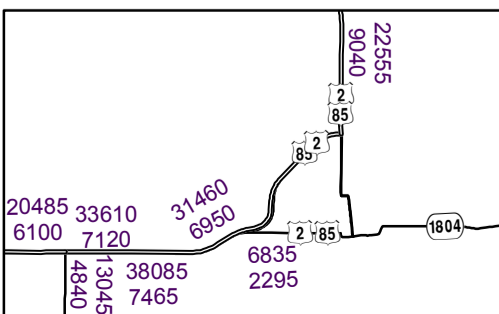
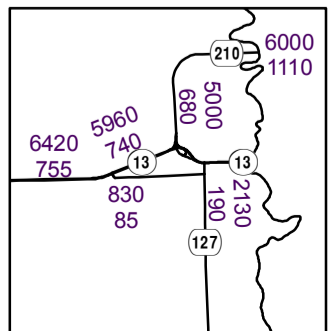
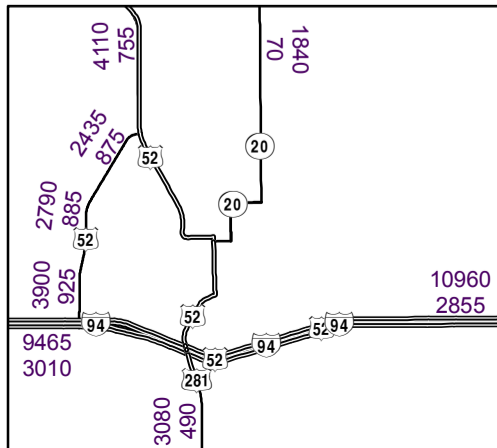
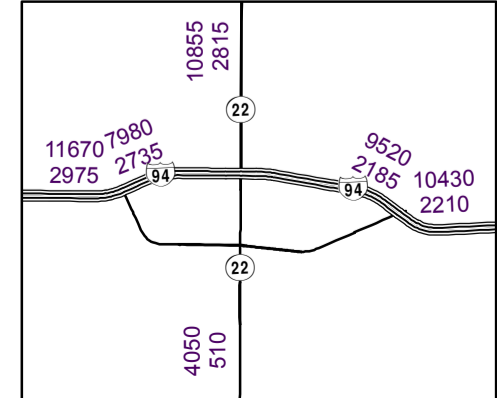
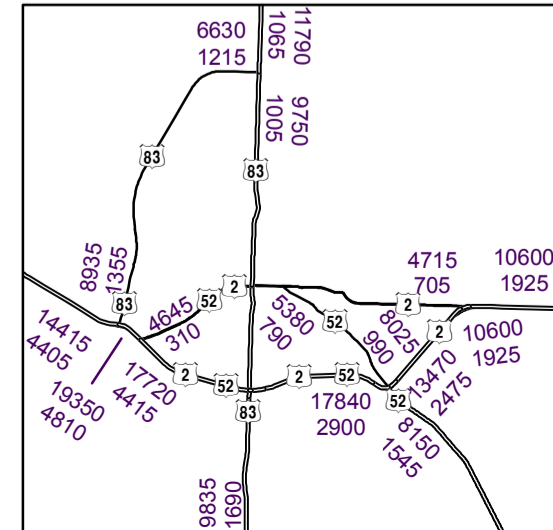
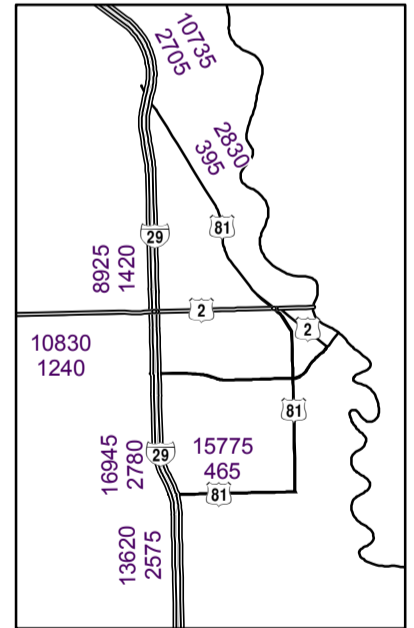
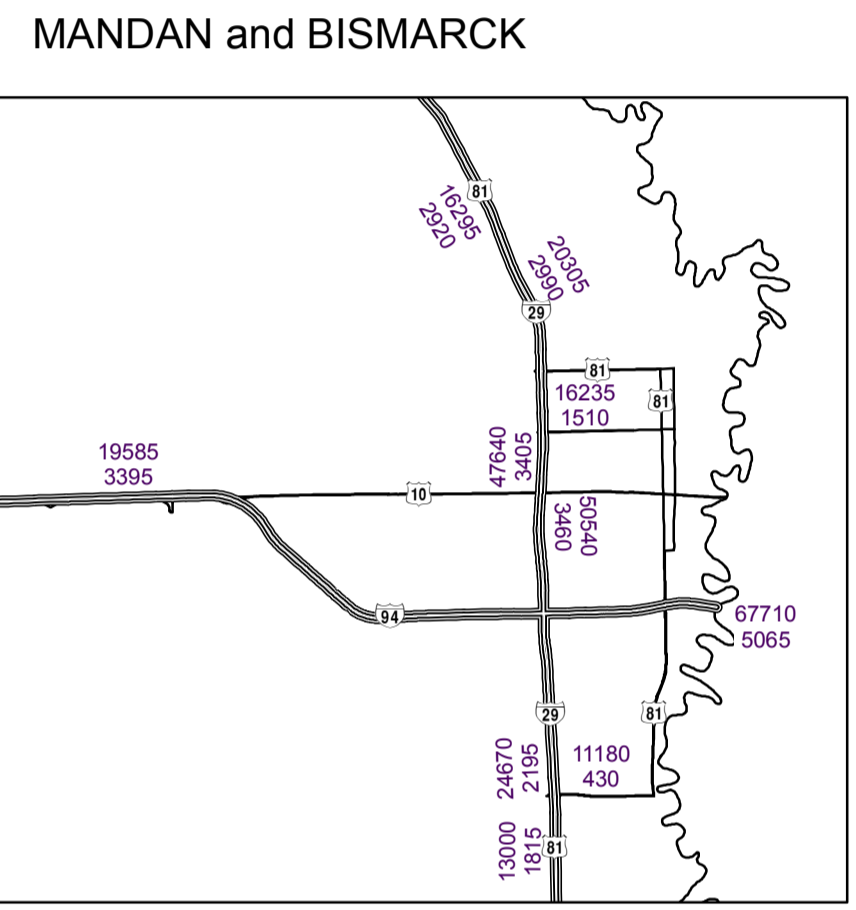
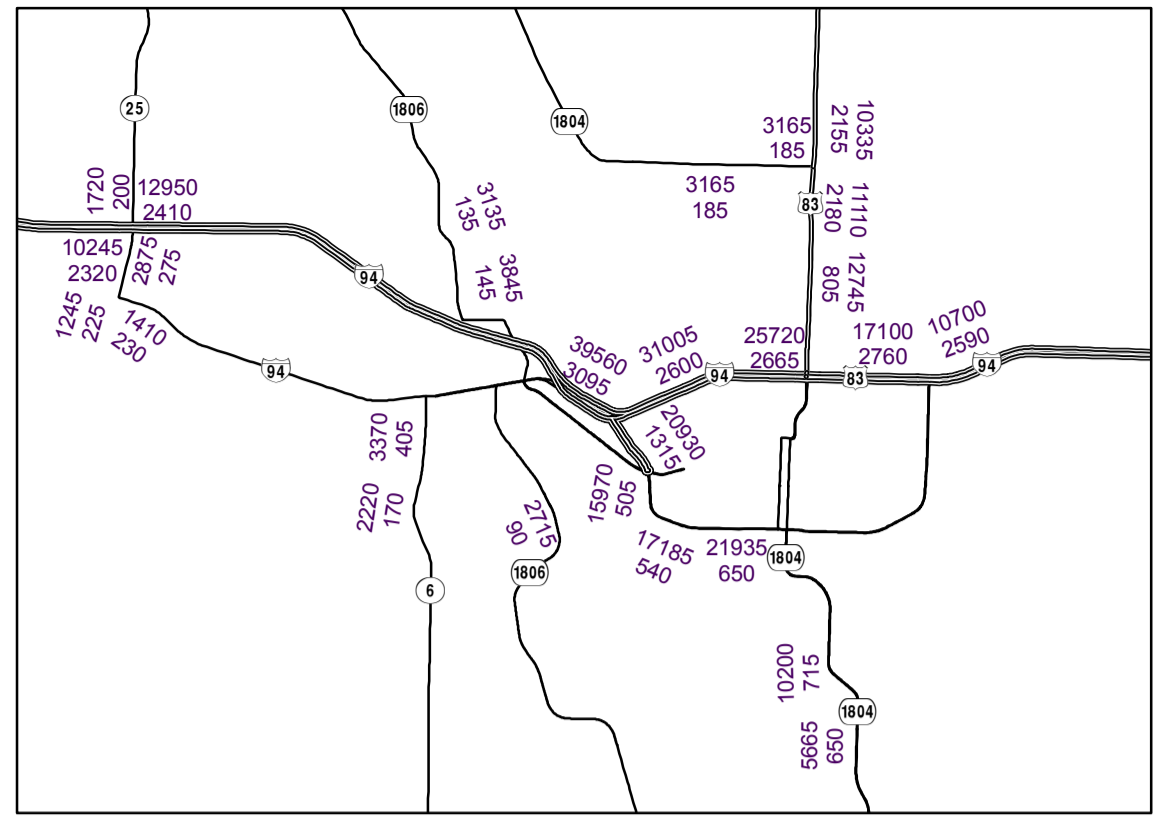
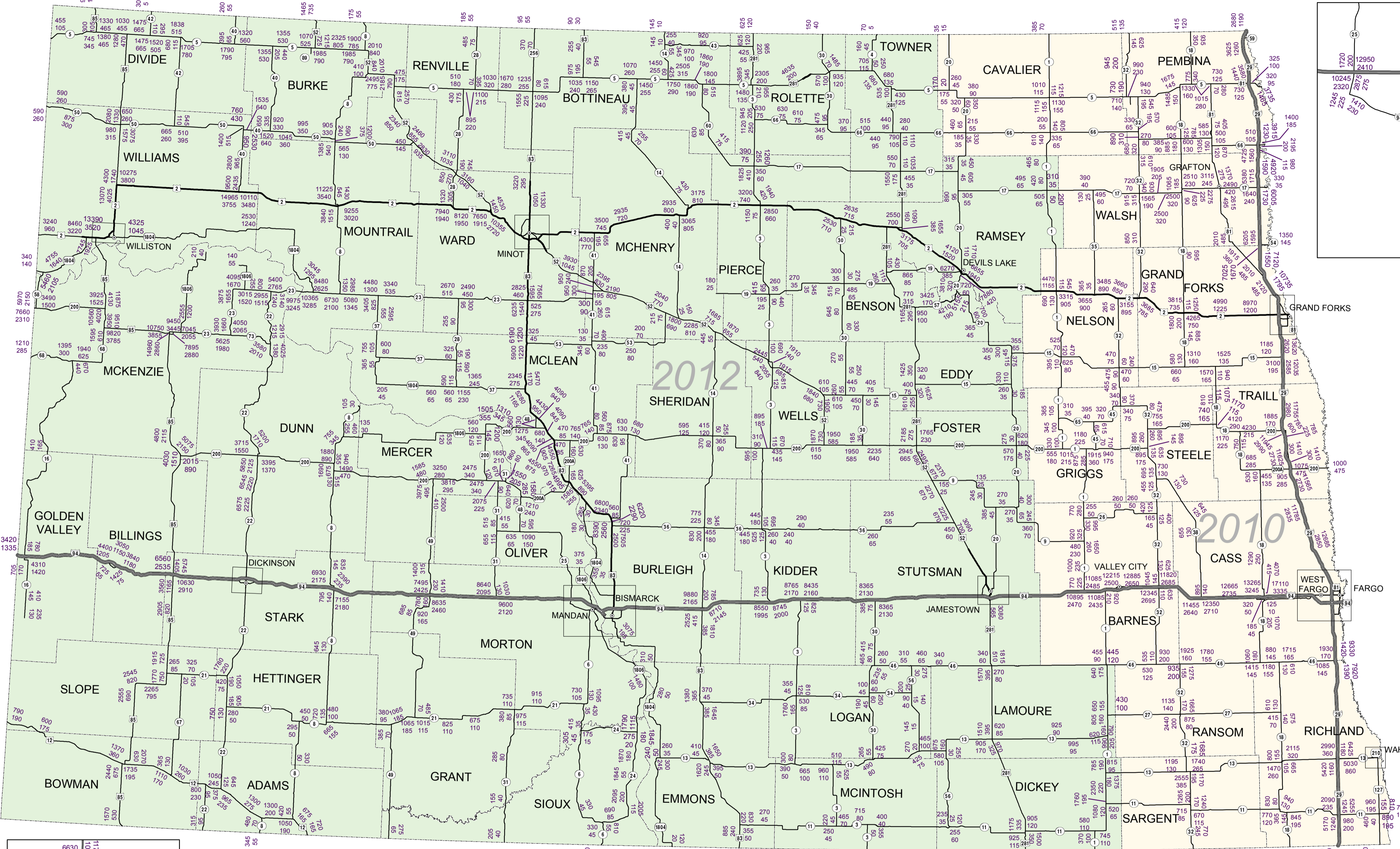
(12)

NHS Mileage

 Interstate Rural	519.3
 Interstate Urban	51.7
Total	571.0
 Principal Arterial Rural	2929.5
 Principal Arterial Urban	141.5
Total	3071.1
Total NHS	3642.1

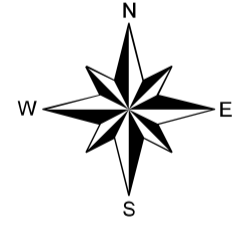
NOTES: Data from Functional Class on Mainframe

Planning & Asset Management Division
Traffic Data Section
December 2012



- LEGEND**
- INTERSTATE NUMBERED HIGHWAY
 - US NUMBERED HIGHWAY
 - STATE NUMBERED HIGHWAY
 - COUNTY LINE

- TRAFFIC LEGEND**
- AADT (Average Annual Daily Traffic) - 2500
 - COMMERCIAL TRUCK TRAFFIC - 150
- THE TRAFFIC FIGURES ARE THE TOTAL AT THE CLOSEST HIGHWAY INTERSECTION OR TOWN.



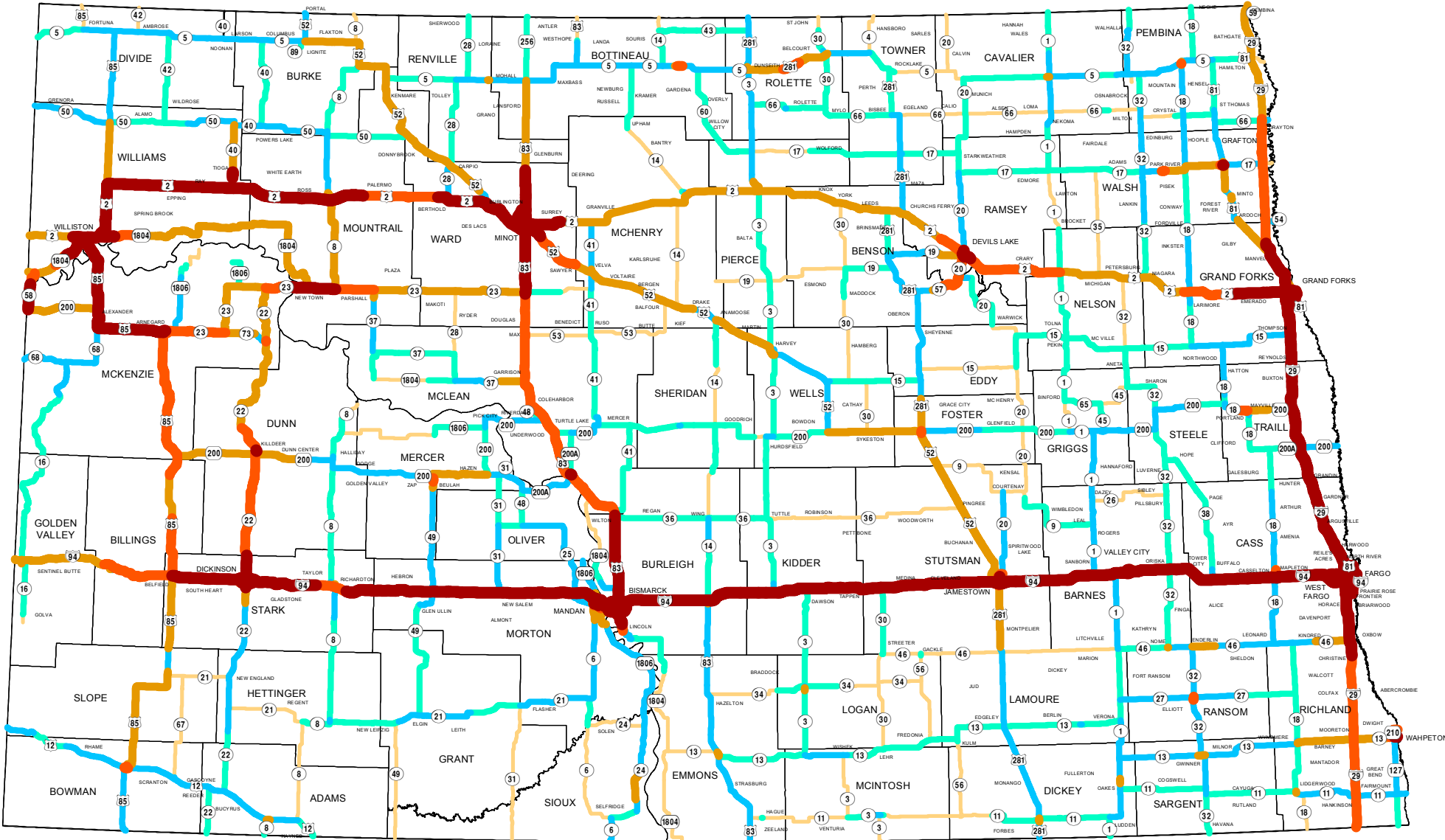
2012
TRAFFIC VOLUME MAP
STATE OF
NORTH DAKOTA

PREPARED BY THE
 NORTH DAKOTA DEPARTMENT OF TRANSPORTATION
 PLANNING / ASSET MANAGEMENT DIVISION
 IN COOPERATION WITH THE
 U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION

2012 - YEAR COUNTED

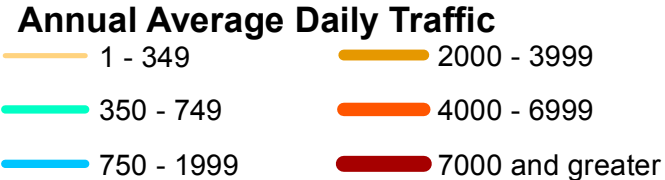
Notice of Disclaimer
 The North Dakota Department of Transportation (NDDOT) makes this map available on an "as is" basis as a public service. Under no circumstances does NDDOT warrant or certify the information to be free of errors or deficiencies of any kind. NDDOT specifically disclaims all warranties, express or implied, including but not limited to the warranties of merchantability and fitness for a particular purpose.
 COPIES OF THIS MAP ARE AVAILABLE FOR PUBLIC USE AT A NOMINAL COST FROM:
 MAP SALES, ND DEPARTMENT OF TRANSPORTATION, 608 E. BLVD. AVE., BISMARCK, N.D. 58505-0700

Annual Average Daily Traffic (2012)



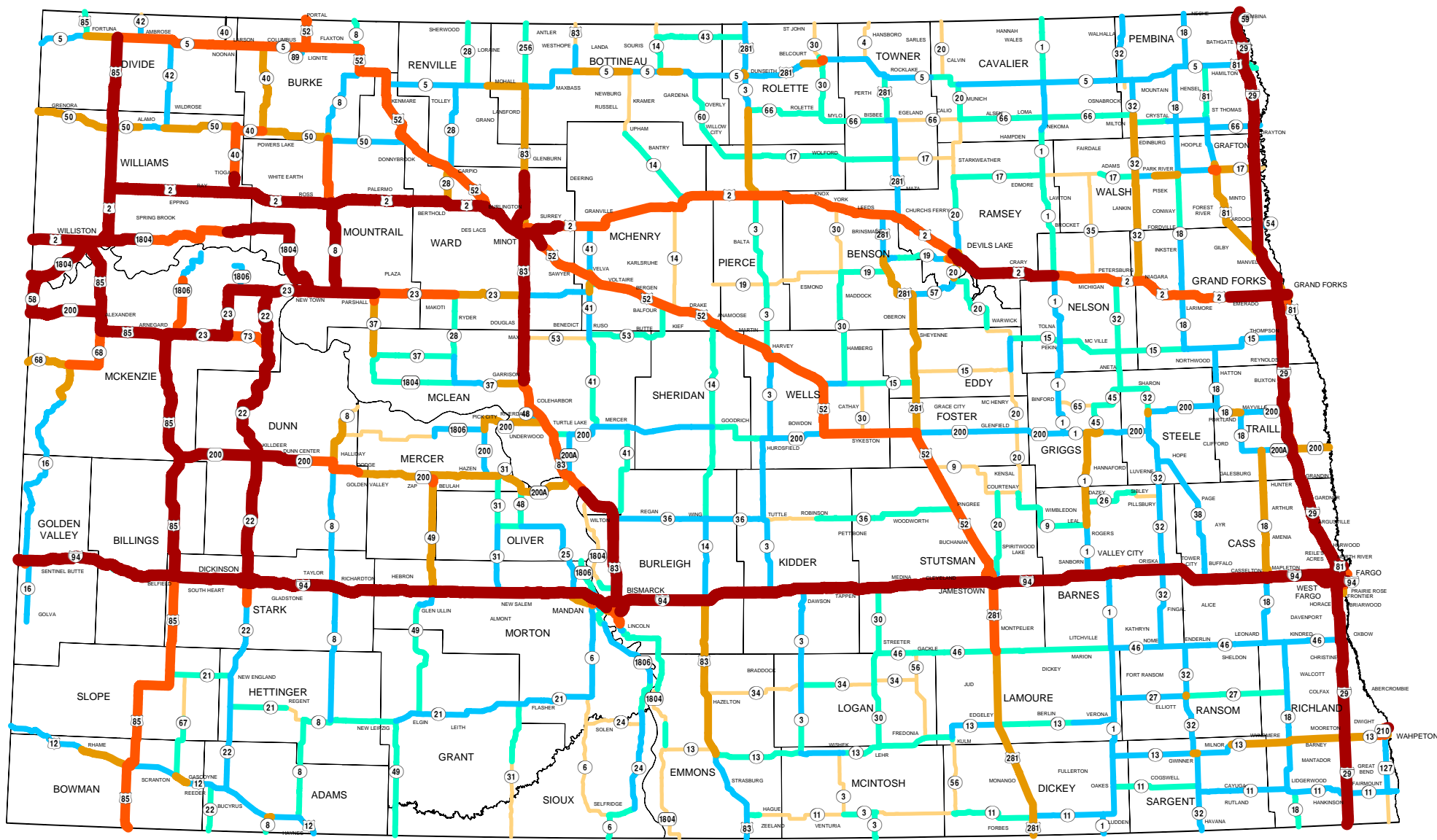
(14)

Notes: - Data from 2012 highway components segments.
 - The AADT for longer sections are an average of the traffic segments.
 - Data for the four lane roadways are AADT for both directions (either north and south or east and west).



Planning & Asset Management Division
 Traffic Data
 December 2012

Truck Annual Average Daily Traffic (2012)



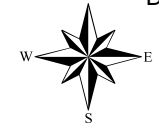
(15)

Notes: - Data from 2012 highway components segments.
 - The TAADT for longer sections are an average of the traffic segments.
 - Data for the four lane roadways are TAADT for both directions (either north and south or east and west).

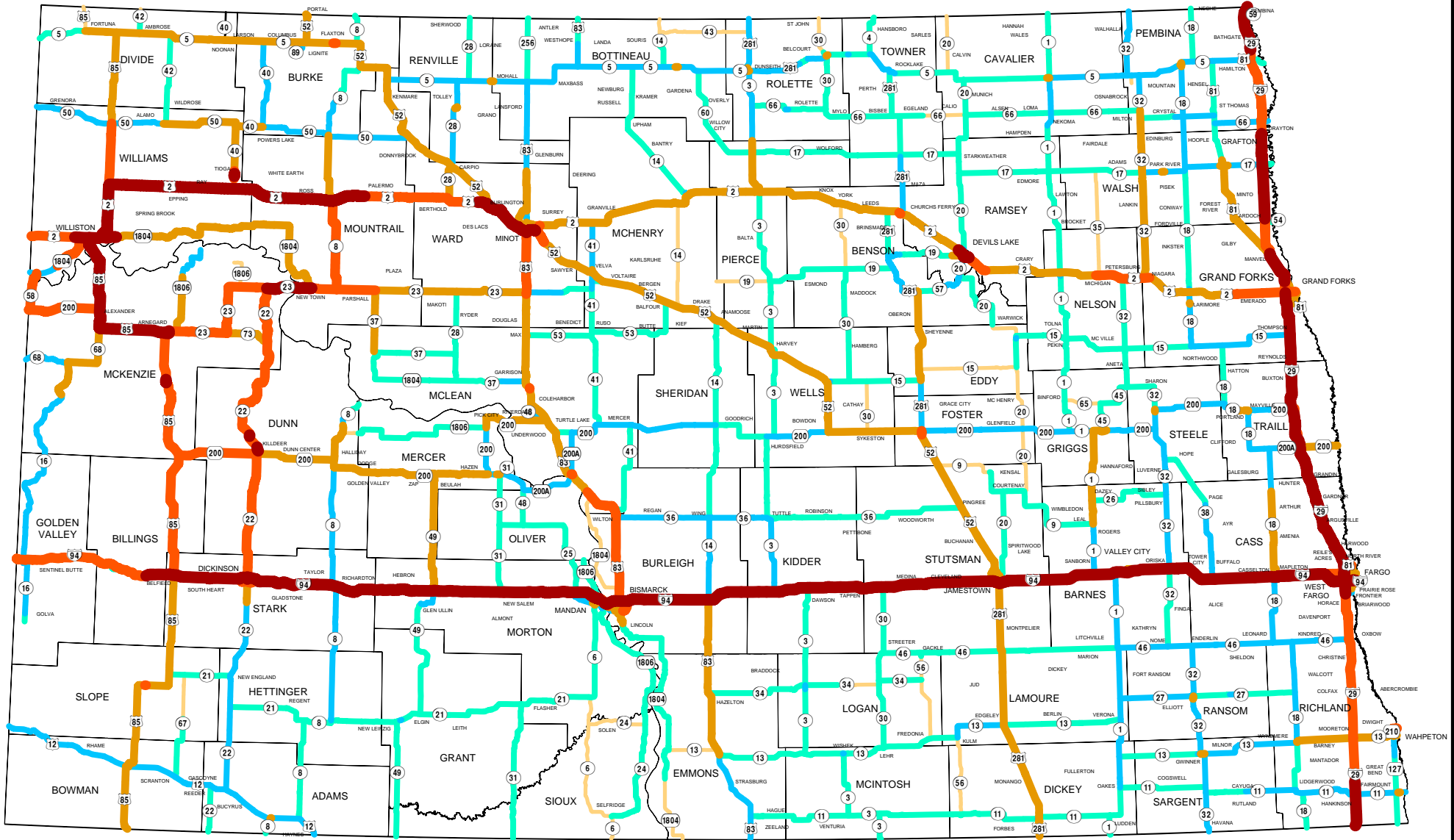
Truck Annual Average Daily Traffic

- 0 - 49
- 50 - 99
- 100 - 249
- 250 - 499
- 500 - 999
- 1000 and greater

Planning & Asset Management Division
 Traffic Data
 December 2012



Equivalent Single Axle Loads (ESALs)



(16)

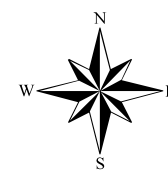
Notes:

- Data from 2012 highway components segments.
- The ESALs for longer sections are an average of the traffic segments.
- Rigid ESALs for I-29 and I-94
- Flexible ESALs for all other roads.
- Data for the four lane roadways are combined ESALs for both directions (either north and south or east and west).

ESALs



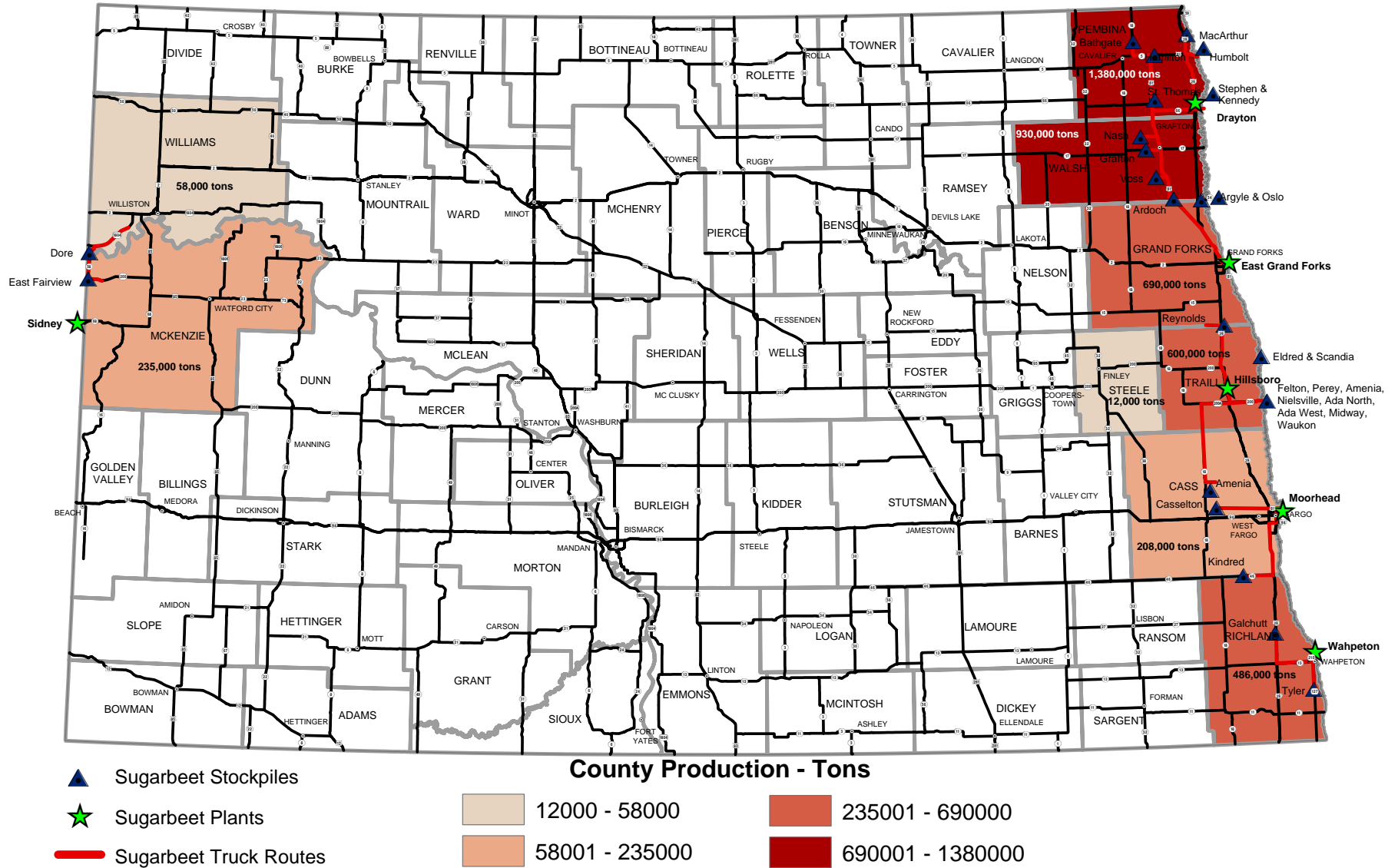
Planning & Asset Management Division
Traffic Data
December 2012



Sugarbeet Production and Truck Routes

Darker colors indicate higher production and therefore more truck traffic during certain times of the year

Individual production figures for each county are provided on the map



(17)

Data is from the USDA, National Agricultural Statistics Service.
 County production totals are for the 2011 production year because 2012 totals are not yet available.
 The shaded counties were the only counties for which data was available.
 Total production for the state of North Dakota was 4,613,000 tons.



Planning & Asset Management Division
 Transportation Data
 December 2012

PERMANENT STATION COMPARISON OF AADT BY YEAR

STATION NUMBER	LOCATION	1992	1994	1996	1998	2000	2002	2004	2006	2008	2009	2010	2011	2012	% CHANGE 2012/2011	% CHANGE 2012/2002	% CHANGE 2012/1992
URBAN INTERSTATE 94																	
217	FARGO (U)			45384	49528	49794	54812	61932	61479	63417	64436	64983	66026	67708	2.5%	23.5%	--
283	BISMARCK (U)	13882	14396		16606	17656	17396	18782	21507	22085	23589	23727	24611	25722	4.5%	47.9%	85.3%
	MEAN	13882	14396	45384	33067	33725	36104	40357	41493	42751	44013	44355	45319	46715	3.5%	35.7%	85.3%
RURAL INTERSTATE 94																	
207	MEDINA	4912	5140	5652	6390	6528	6900	6810	6706	6595	7048	7478	8512	8652	1.6%	25.4%	76.1%
223	NEW SALEM	4926	5122	5220			5968	6088	6116	6195	6595	7000	7655	8638	12.8%	44.7%	75.4%
245	TOWER CITY	6744	6926	7520	8066	8370	8292	9266	9173	9340	9948	10464	10940	11453	4.7%	38.1%	69.8%
279	PAINTED CANYON	2968	3134	3156	3370	3528	3726	3596	3668	3554	3654	3893	4395	4815	9.6%	29.2%	62.2%
298					2472										--	--	--
	MEAN	4888	5081	5387	5075	6142	6222	6440	6416	6421	6811	7209	7876	8390	7.2%	34.4%	70.9%
URBAN INTERSTATE 29																	
235	FARGO (U)			23120	25860		22070	24808	25790	27503	31746	35153	31347	30814	-1.7%	39.6%	--
	MEAN			23120	25860		22070	24808	25790	27503	31746	35153	31347	30814	-1.7%	39.6%	--
RURAL INTERSTATE 29																	
211	BUXTON	9024	9210	9954	9018	9144	9862	10526	10532	10630	10980	11278	11280	11752	4.2%	19.2%	30.2%
243	BOWESMONT	2636	2488	2506	2872	2860	2806	2980	3146	3559	3442	3626	3582	3775	5.4%	34.5%	43.2%
265	MOORETON	3538	3932	4502	5044	5130	5294	5914	5940	5823	6078	6385	6414	6422	0.1%	21.3%	81.5%
285	DAVENPORT						8920	10098	10151	9777	10447	10901	10778	11056	2.6%	23.9%	--
301	HICKSON			7348											--	--	--
	MEAN	5066	5210	6078	5645	5711	6721	7380	7442	7447	7737	8048	8014	8251	3.1%	24.7%	51.7%
RURAL PRINCIPAL ARTERIAL																	
201	RAY	1524	1586	1534	1570	1618	1678	1660	1873	2678	2963	4367	7236	9307	28.6%	454.6%	510.7%
203	MAX	2808	2814	3108	3130	3366	3532	3600	3612	3702	4107	5003	5200	5516	6.1%	56.2%	96.4%
205	GWINNER	936	960	994	1026	1146	1118	1266	1255	1109	1066	1216	1193	1189	-0.3%	6.4%	27.0%
209	MINOT	9558	9842	9932	9204										--	--	--
213	LAKOTA	2754	2850	3160	3212										--	--	--
215	JAMESTOWN	2374	2448	2736		2740	2738	2660	2716	2845	2992	3170	3346	3482	4.1%	27.2%	46.7%
219	MANDAN	1254	1276	1248	1450	1494	1536	1538	1518	1471	1546	1615	1565	1621	3.6%	5.5%	29.3%
221	FAIRFIELD	1458	1338	1406	1356	1370	1408	1436	1649	1808	1820	2120	3604	4595	27.5%	226.3%	215.2%
227	VERONA	738	726	768											--	--	--
229	COOPERSTOWN	840	856	822	960		894	896	827	845	924	927	902	921	2.1%	3.0%	9.6%
233	FOXHOLM	2012	1994	1952	1926	1832	1894	1870	1899	2177	2158	2491	2698	3075	14.0%	62.4%	52.8%
237	NEKOMA	658	684	668	694		760	754	686	785	781	814	777	782	0.6%	2.9%	18.8%
239	NEW TOWN	1072	1406	1374	1382	1520	1606	1682	1599	2357	2680	3703	5820		-100.0%	-100.0%	-100.0%
241	BOTTINEAU	1024	1044	998	932	996	950	1018	946	1050	1145	1239	1159	1364	17.7%	43.6%	33.2%
251	HAGUE	626	634	630	640	710	770	740	589	746	782	867	747	885	18.5%	14.9%	41.4%
253	RUGBY				2766		2748	2642	2475	2730	2666	2775	2922	3162	8.2%	15.1%	--
255	CROSBY	532	576	544	584	492	532	554	574	598	632	842	1212	1502	23.9%	182.3%	182.3%
257	WILLISTON	1052	1068	1156	1236		1208	1186	1229	1251	1206	1620	2586	3235	25.1%	167.8%	207.5%
261	CARRINGTON										1661	1736	1735	1768	1.9%	--	--
271	GOLDEN VALLEY	642	648	718	698		666	676	702	698	784	840	1286	1355	5.4%	103.5%	111.1%
273	NEW LEIPZIG	380	348	360	354	390	386	368	339	314	346	364	360	377	4.7%	-2.3%	-0.8%
281	SAWYER					3646	3724	3878	3902	3883	4112	4563	4825	5340	10.7%	43.4%	--
303	MICHIGAN				3350	3616	3512	3508	3361	3303	3612	3803	4027	4383	8.8%	24.8%	--
305	EMERADO			5600											--	--	--
307	WASHBURN				3616	3580	3880	3984	4233	4437	5146	5189	5767	6030	4.6%	55.4%	--
	MEAN	1697	1742	1985	2004	1901	1777	1796	1799	1939	2054	2346	2808	2852	5.5%	69.6%	92.6%
RURAL MINOR ARTERIAL																	
231	GRAFTON	2386	2348	2328	2372	2628	2678	2818	2521	2623	2541	2594	2507	2525	0.7%	-5.7%	5.8%
247	COURTENAY	466	518	468		486	518	490	460	442	463	464	485	471	-2.9%	-9.1%	1.1%
249	GARRISON	956	1022		1142	1166	1208	1178	1164	1184	1254	1359	1473	1634	10.9%	35.3%	70.9%
275	HANNOVER	466	468	488	524	560	542	500	479	500	603	602	604	630	4.3%	16.2%	35.2%
289	MANNING						1592	1610	1718	2341	2591	3675	4178	5706	36.6%	258.4%	--
	MEAN	1069	1089	1095	1346	1210	1308	1319	1268	1418	1490	1739	1849	2193	9.9%	59.0%	28.3%

PERMANENT STATION COMPARISON OF AADT BY YEAR

STATION NUMBER	LOCATION	1992	1994	1996	1998	2000	2002	2004	2006	2008	2009	2010	2011	2012	% CHANGE 2012/2011	% CHANGE 2012/2002	% CHANGE 2012/1992
RURAL MAJOR COLLECTOR - STATE																	
267	TRENTON										2530	3231	4526	6008	32.7%	--	--
	MEAN										2530	3231	4526	6008	32.7%	--	--
RURAL MAJOR COLLECTOR - COUNTY																	
225	STERLING	548	532	558	556		558	492	525	560	582	645	587	639	8.9%	14.5%	16.6%
259	AYR		366	288	276	348	456	384	340	360	363	372	343	317	-7.6%	-30.5%	--
263	METIGOSHE	744	784	726	414										--	--	--
277	REGENT	262	284	268	304	298	314	296	287	320	317	358	325	369	13.5%	17.5%	40.8%
	MEAN	518	492	460	388	323	443	391	384	413	421	458	418	442	4.9%	0.5%	28.7%
URBAN PRINCIPAL ARTERIAL																	
287	GRAND FORKS						18520	19656	19107	18974	19719	20520	20413	21291	4.3%	15.0%	--
501	FARGO (U)				27970	24150	26592	26852	24248	24606	25283	24868	24421	24332	-0.4%	-8.5%	--
601	BISMARCK (U)				12919	12408	11747	11961	11465	11991	11605				--	--	--
603	WILLISTON (U)				4058	4174	4118	4228	4528	4801	5108	6510	9070	10278	13.3%	149.6%	--
605	MANDAN (U)				19702		20200	20158	20213	19582	19813	20270	19749	20439	3.5%	1.2%	--
	MEAN				16162	13577	16235	16571	15912	15991	16306	18042	18413	19085	5.2%	39.3%	--
URBAN MINOR ARTERIAL																	
607	DICKINSON (U)				3128	3072	2980	3104	3053	2855	2925	3033	3142	3269	4.0%	9.7%	--
611	MINOT (U)				2804	3240	2624	2690	2541	2618	2736	2894	3426	3155	-7.9%	20.2%	--
	MEAN				2966	3156	2802	2897	2797	2737	2831	2964	3284	3212	-1.9%	15.0%	--
URBAN COLLECTOR & LOCAL URBAN																	
609	MINOT (U)				1858	1896	2076	2346	2222	2255	2358	2374	2782	3001	7.9%	44.6%	--
	MEAN				1858	1896	2076	2346	2222	2255	2358	2374	2782	3001	7.9%	44.6%	--

Missing data is the result of years when a recording station was out of service.

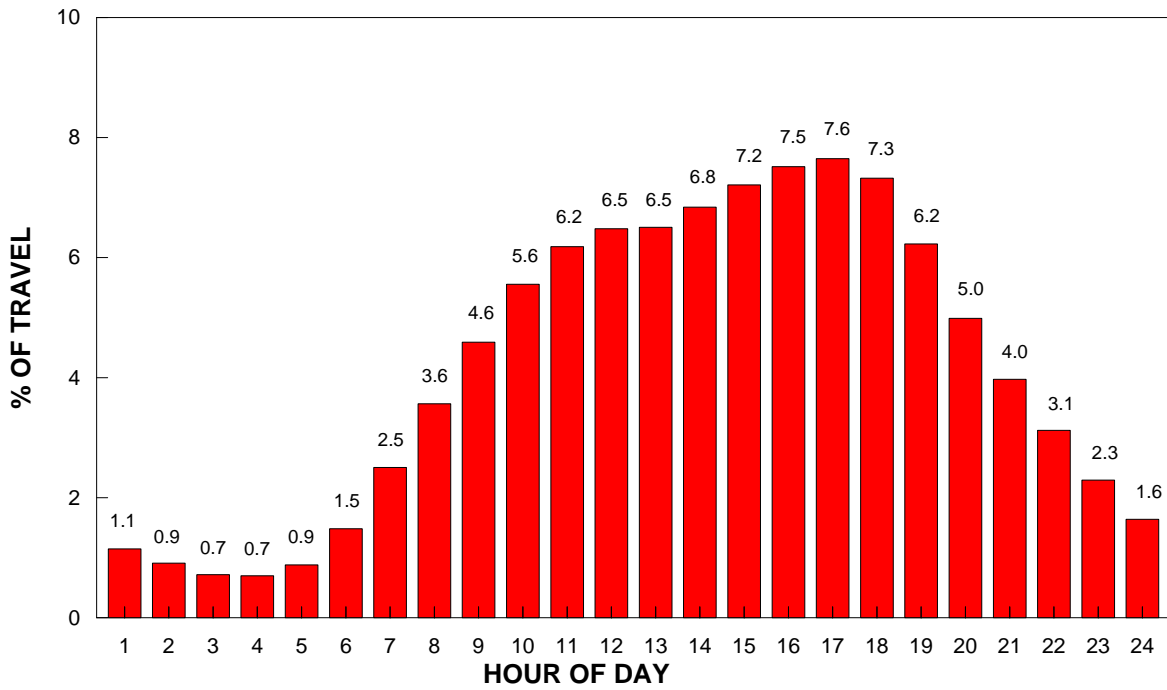
PERMANENT STATION COMPARISON OF TRUCK AADT BY YEAR

STATION NUMBER	LOCATION	1992	1994	1996	1998	2000	2002	2004	2006	2008	2009	2010	2011	2012	% CHANGE 2012/2011	% CHANGE 2012/2002	% CHANGE 2012/1992
URBAN INTERSTATE																	
217	FARGO (U)				3822	4742	4400	4888	4791	4930	4625	4612	4907	5108	4.1%	16.1%	--
235	FARGO (U)				2602		2594	2684	2726	2980	2994	3344	3467	3216	-7.2%	24.0%	--
283	BISMARCK (U)				1706	1948	1862	1952	2264	2151	2006	2039	2297	2505	9.1%	34.5%	--
	MEAN				2710	3345	2952	3175	3260	3354	3208	3332	3557	3610	2.0%	24.9%	--
RURAL INTERSTATE																	
207	MEDINA				1380	1600	1566	1618	1699	1711	1674	1809	2052	2137	4.1%	36.5%	--
211	BUXTON				1636	2114	2196	2494	2554	2790	2378	2561	2755	2982	8.2%	35.8%	--
223	NEW SALEM						1214	1244	1364	1467	1439	1450	1728	2002	15.9%	64.9%	--
243	BOWESMONT				964	1110	1160	1164	1186	1358	1170	1109	1288	1223	-5.0%	5.4%	--
245	TOWER CITY							1922	2001	2203	2144	2334	2549	2674	4.9%	--	--
265	MOORETON				840	934	812	922	1006	1076	1027	1072	1112	1178	5.9%	45.1%	--
279	PAINTED CANYON				702	460	1044	1018	1177	1166	1097	1155	1351	1449	7.3%	38.8%	--
285	DAVENPORT						1120	1184	1248	1293	1243	1341	1357	1454	7.1%	29.8%	--
298	DURBIN				1768										--	--	--
	MEAN				1215	1244	1302	1446	1529	1633	1522	1604	1774	1887	6.1%	36.6%	--
RURAL PRINCIPAL ARTERIAL																	
201	RAY				238	290	260	260	378	669	783	1332	2698	3536	31.1%	1260.0%	--
203	MAX				438	584	538	536	541	568	691	771	925	1003	8.4%	86.4%	--
205	GWINNER					106	168	154	145	117	105	114	131	129	-1.5%	-23.2%	--
215	JAMESTOWN					468	446	510	584	709	689	770	851	937	10.1%	110.1%	--
219	MANDAN				140	198	154	146	154	138	147	147	143	149	4.2%	-3.2%	--
221	FAIRFIELD					340	274	258	399	507	505	641	1100	1362	23.8%	397.1%	--
233	FOXHOLM				424	432	406	418	454	548	518	644	689	835	21.2%	105.7%	--
237	NEKOMA						108	122	115	118	102	122	144	133	-7.6%	23.1%	--
239	NEW TOWN					158	142		148	549	678	1217	2458		-100.0%	-100.0%	--
241	BOTTINEAU				96	162	142	118	111	129	151	163	160	195	21.9%	37.3%	--
253	RUGBY				930		422	424	406	508	364	431	466	541	16.1%	28.2%	--
255	CROSBY					96	132	78	131	145	149	234	432	604	39.8%	357.6%	--
257	WILLISTON				146		140	140	160	160	146	280	657	911	38.7%	550.7%	--
261	CARRINGTON										249	268	275	264	-4.0%	--	--
271	GOLDEN VALLEY								67	66	95	111	276	378	37.0%	--	--
273	NEW LEIPZIG				56	84	66	60	44	43	54	62	51	55	7.8%	-16.7%	--
281	SAWYER					462	390	420	526	572	582	744	838	1022	22.0%	162.1%	--
303	MICHIGAN				648	732	568	558	515	513	535	593	619	691	11.6%	21.7%	--
307	WASHBURN				522	616	566	552	607	609	698	740	907	949	4.6%	67.7%	--
	MEAN				364	338	290	297	305	370	381	494	727	721	9.7%	180.3%	--
RURAL MINOR ARTERIAL																	
231	GRAFTON					262	250	272	240	267	243	243	237	233	-1.7%	-6.8%	--
247	COURTENAY					50	44	40	32	33	34	36	44	45	2.3%	2.3%	--
249	GARRISON				104	160	106	112	106	117	134	127	158	165	4.4%	55.7%	--
275	HANNOVER				54	74	62	64	60	57	78	80	89	92	3.4%	48.4%	--
289	MANNING						142	128	160	408	539	931	1281	1714	33.8%	1107.0%	--
	MEAN				79	137	121	123	120	176	206	283	362	450	8.4%	241.3%	--
RURAL MAJOR COLLECTOR - STATE																	
267	TRENTON										369	670	1284	1770	37.9%	--	--
	MEAN										369	670	1284	1770	37.9%	--	--
RURAL MAJOR COLLECTOR - COUNTY																	
225	STERLING							46	39	54	63	68	80	89	11.3%	--	--
	MEAN							46	39	54	63	68	80	89	11.3%	--	--

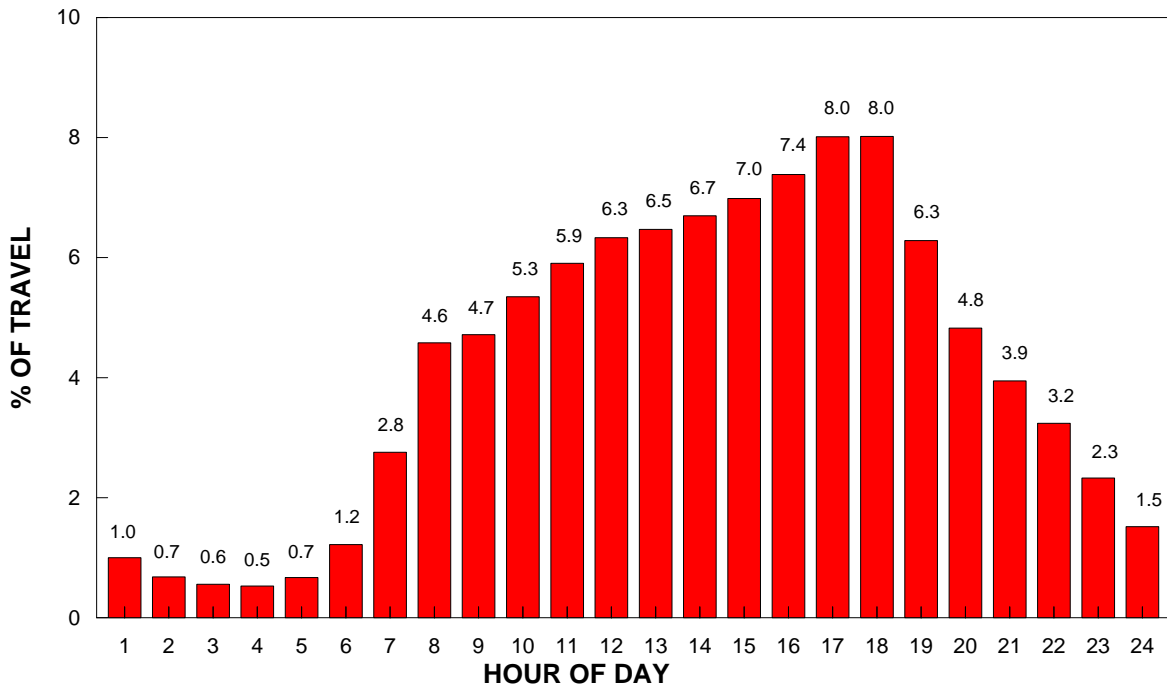
Missing data is the result of years when a recording station was out of service.

HOURLY DISTRIBUTION OF TRAVEL

RURAL INTERSTATE 94

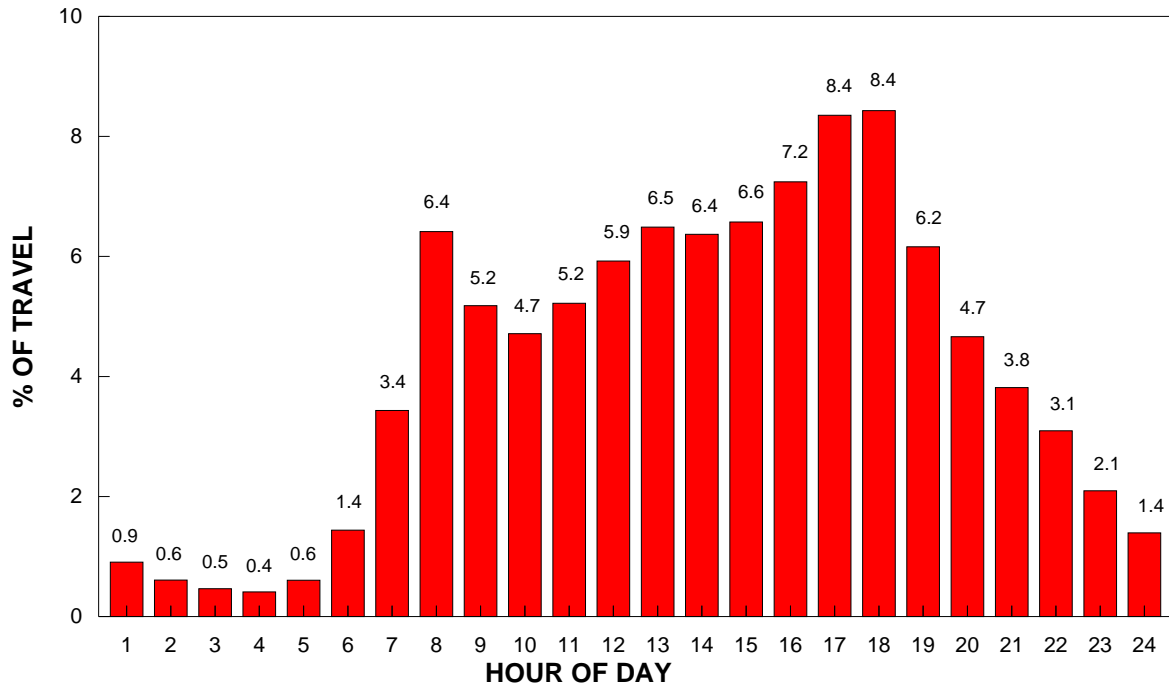


RURAL INTERSTATE 29

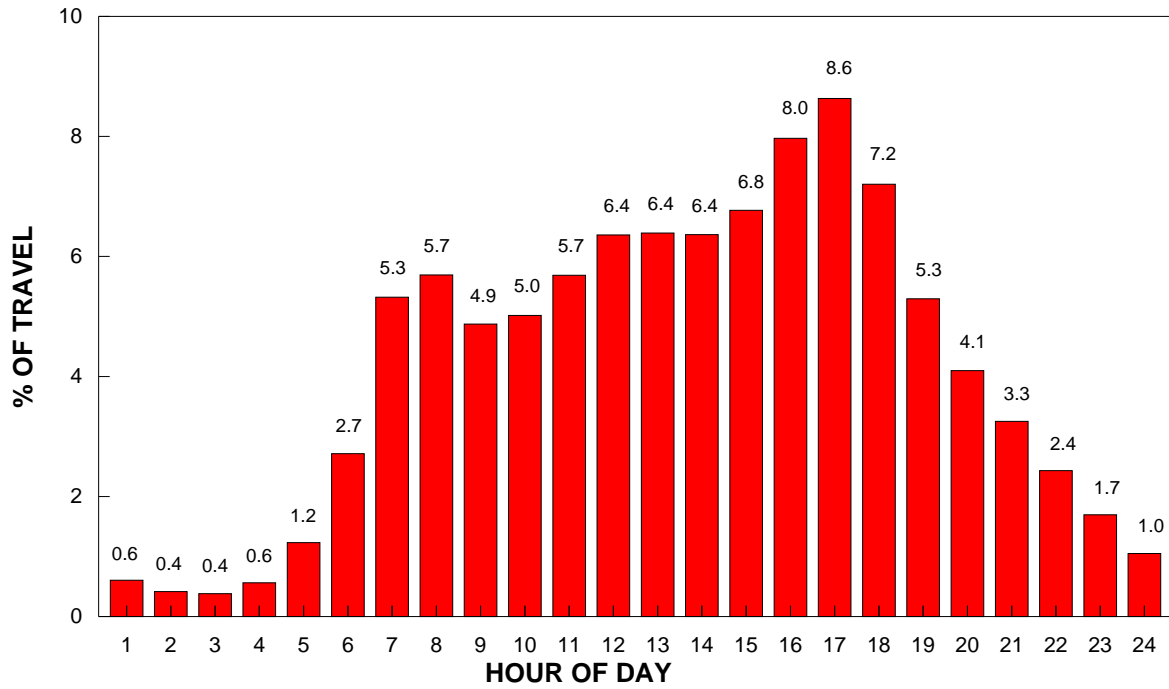


HOURLY DISTRIBUTION OF TRAVEL

URBAN INTERSTATE 94

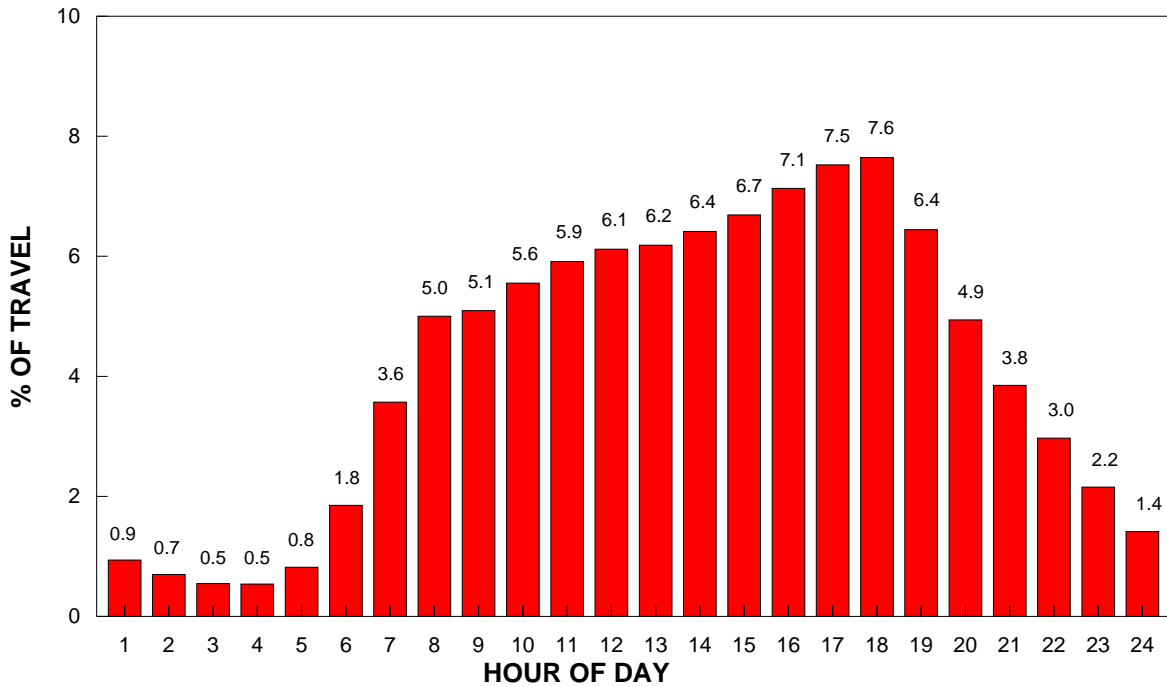


URBAN INTERSTATE 29

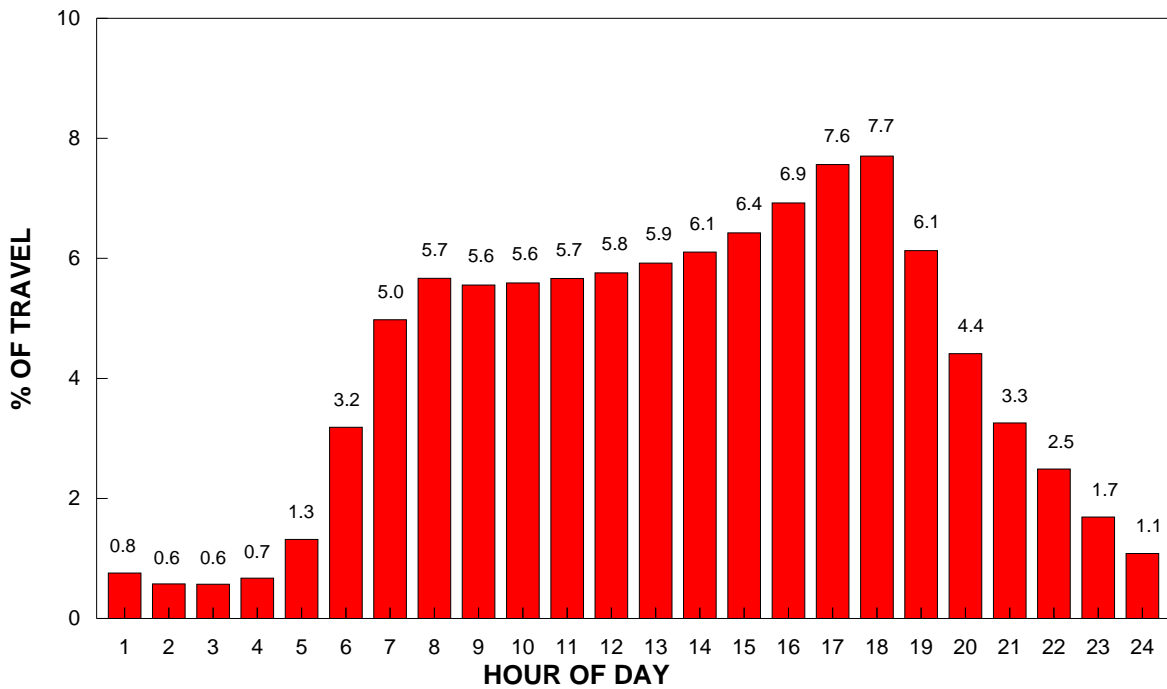


HOURLY DISTRIBUTION OF TRAVEL

RURAL PRINCIPAL ARTERIAL

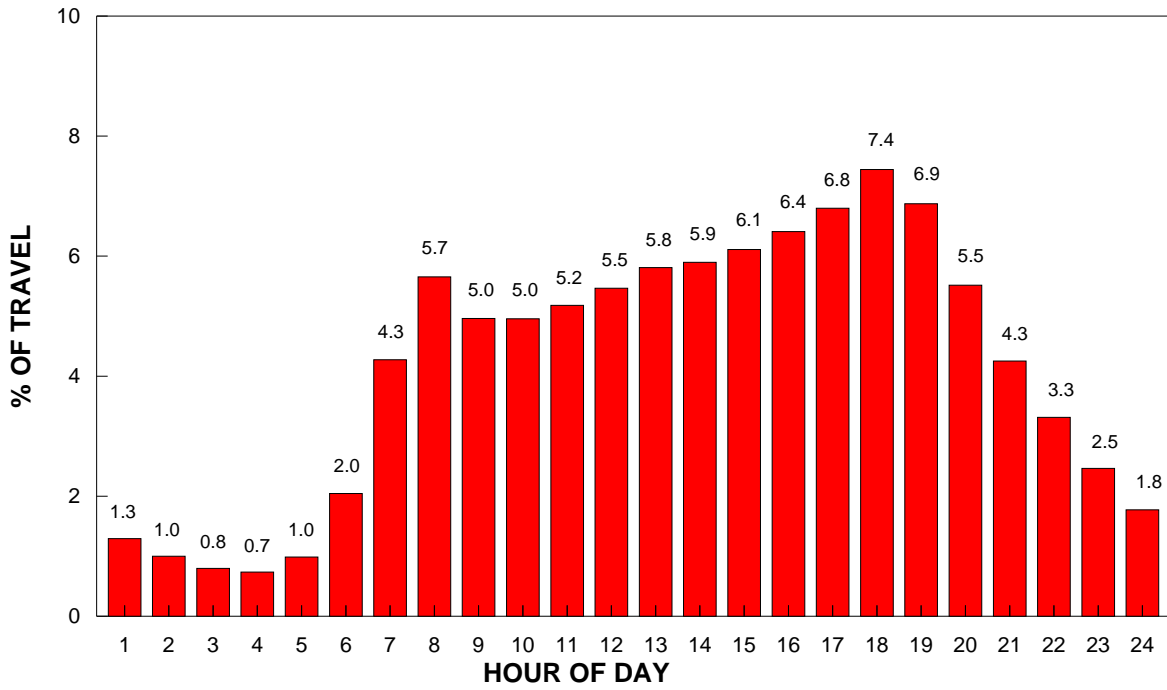


RURAL MINOR ARTERIAL

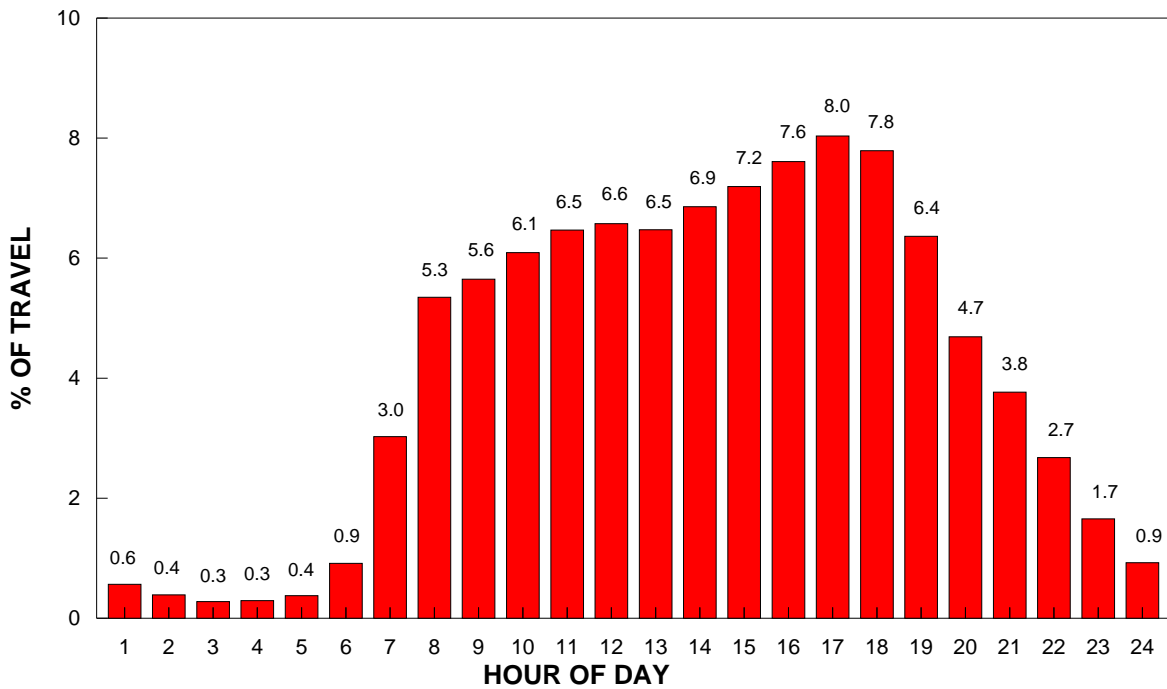


HOURLY DISTRIBUTION OF TRAVEL

RURAL MAJOR COLLECTOR - STATE

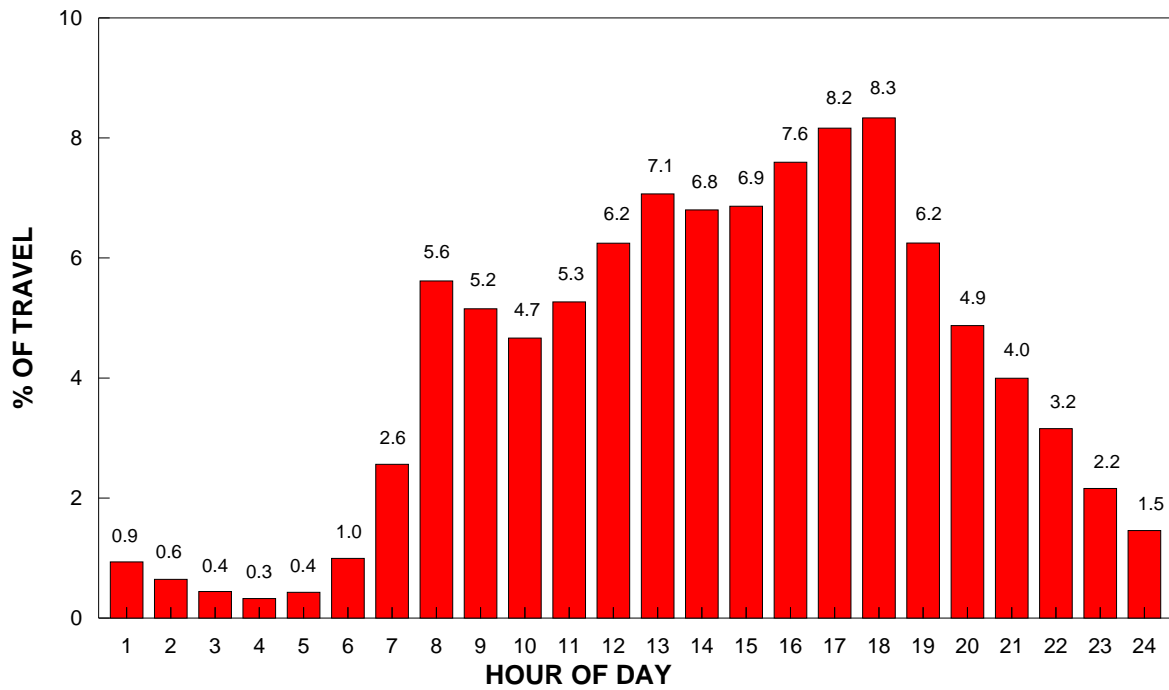


RURAL MAJOR COLLECTOR - COUNTY

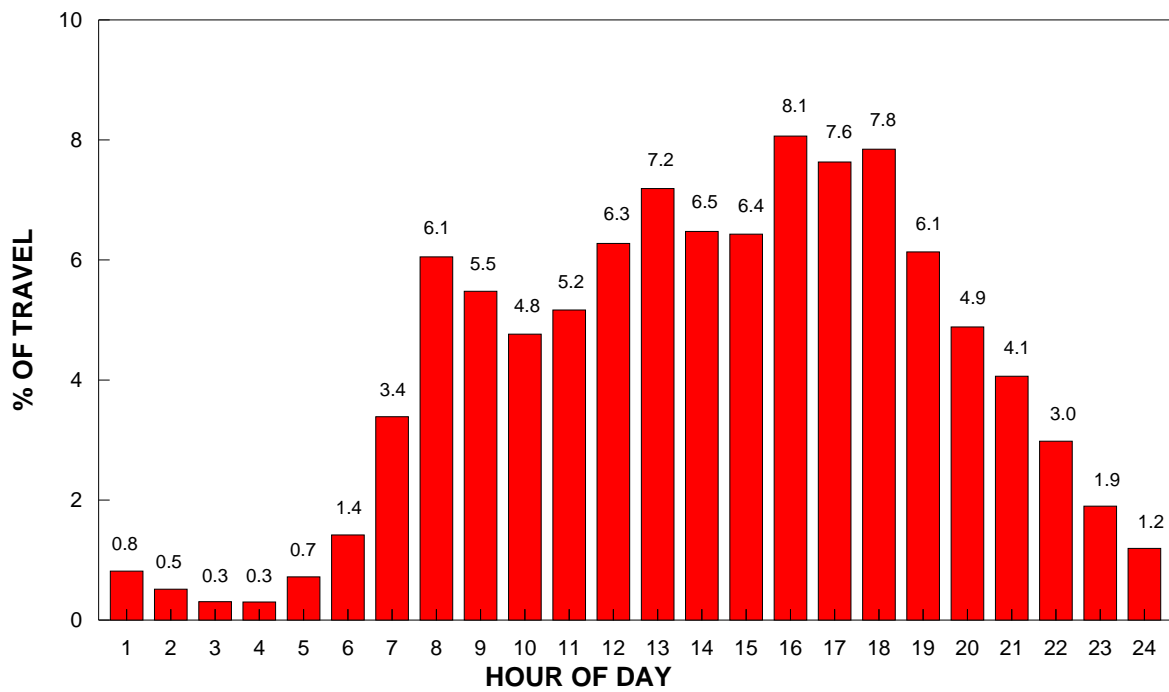


HOURLY DISTRIBUTION OF TRAVEL

URBAN PRINCIPAL ARTERIAL

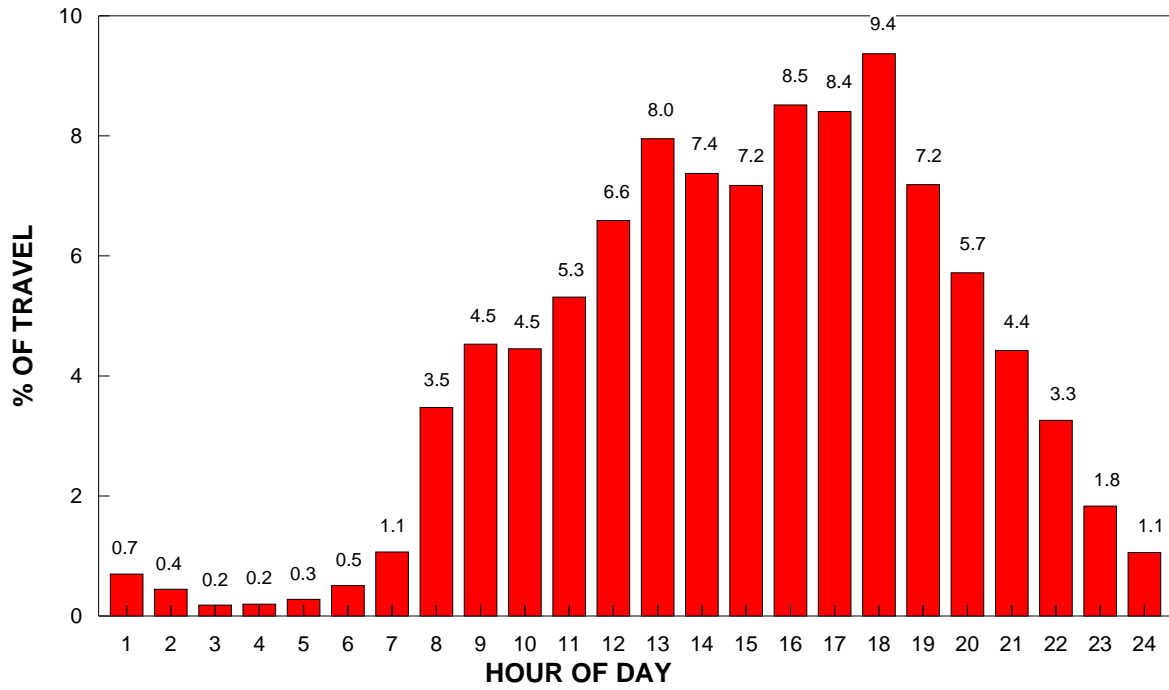


URBAN MINOR ARTERIAL



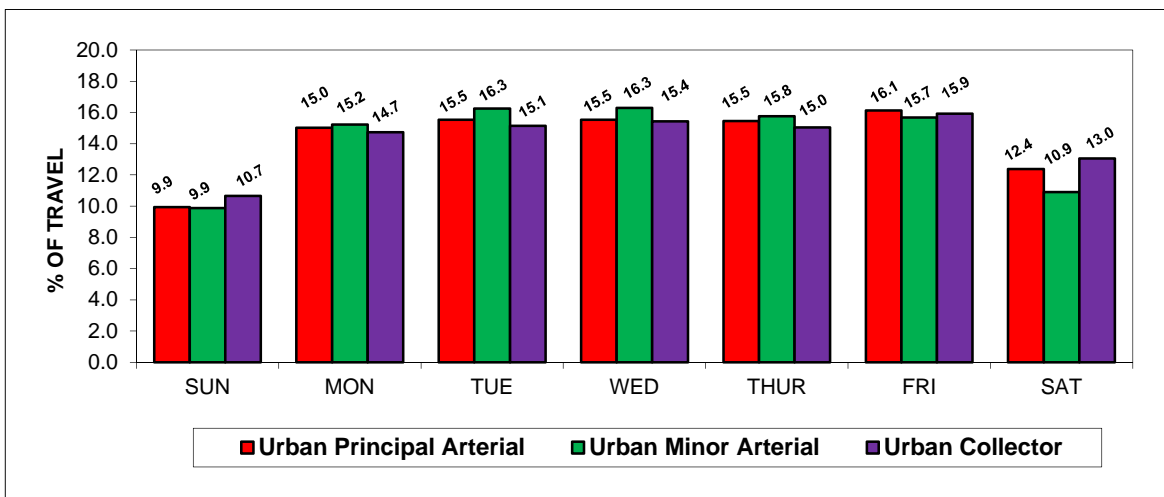
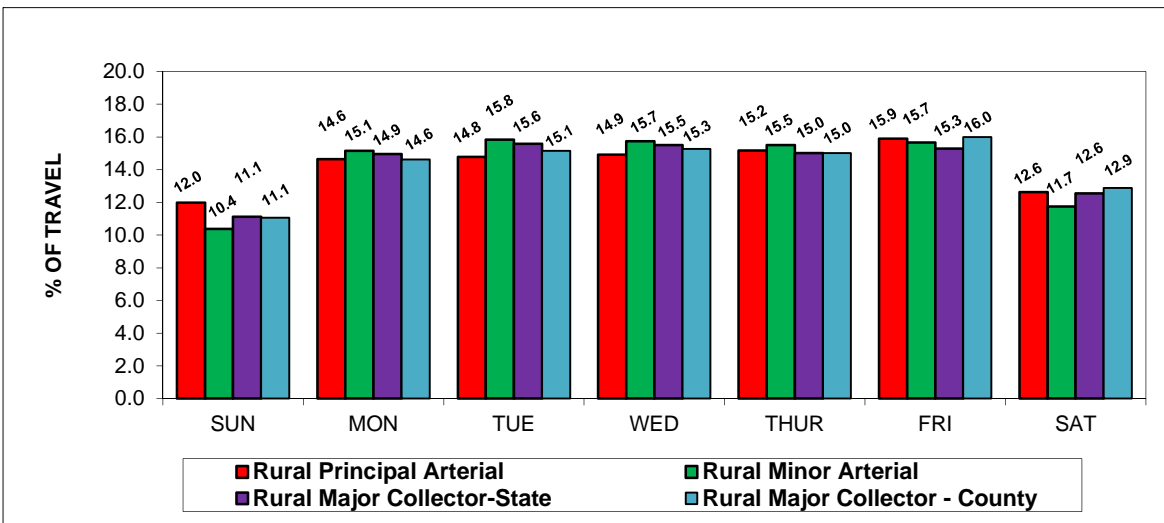
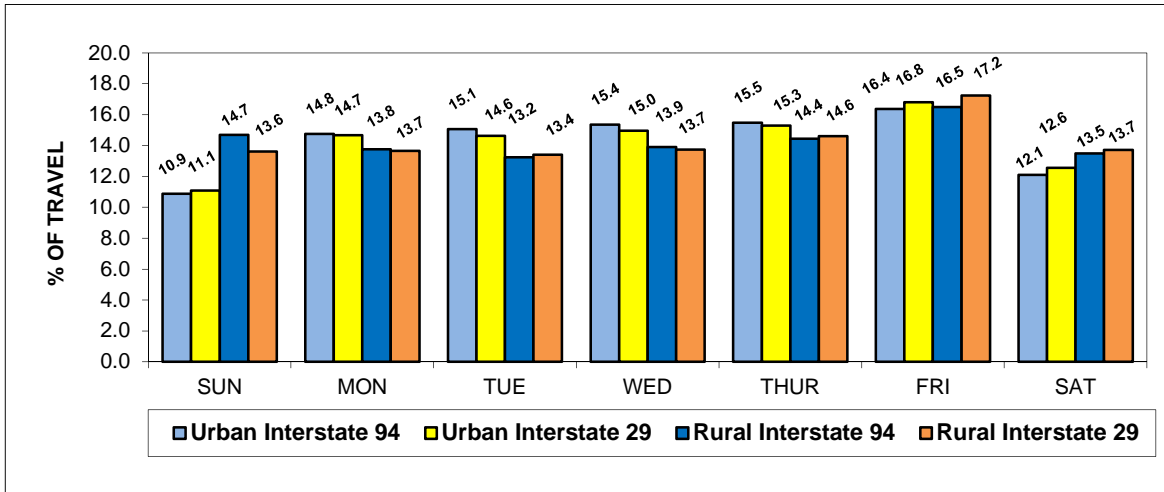
HOURLY DISTRIBUTION OF TRAVEL

URBAN COLLECTOR

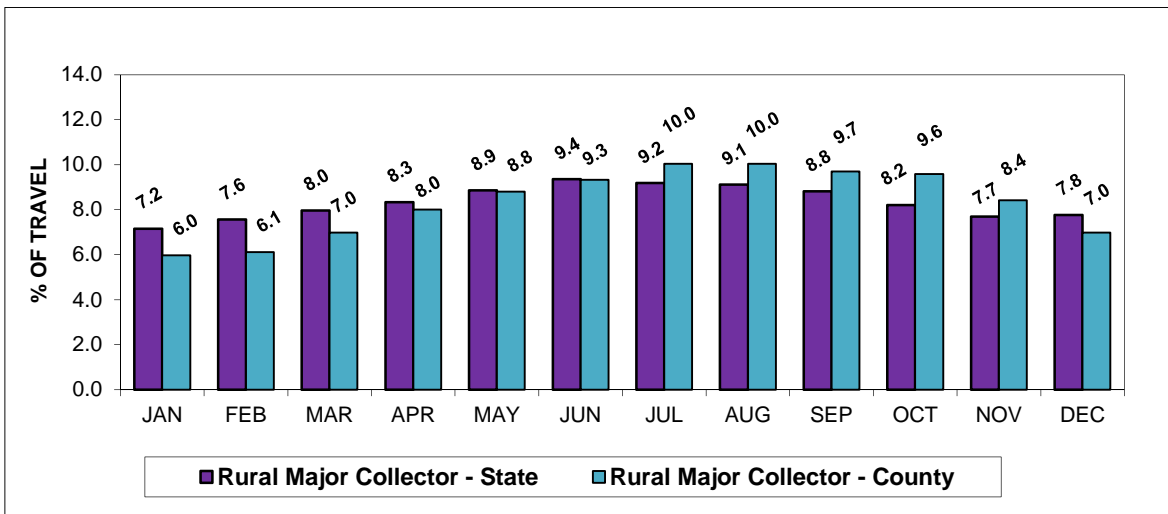
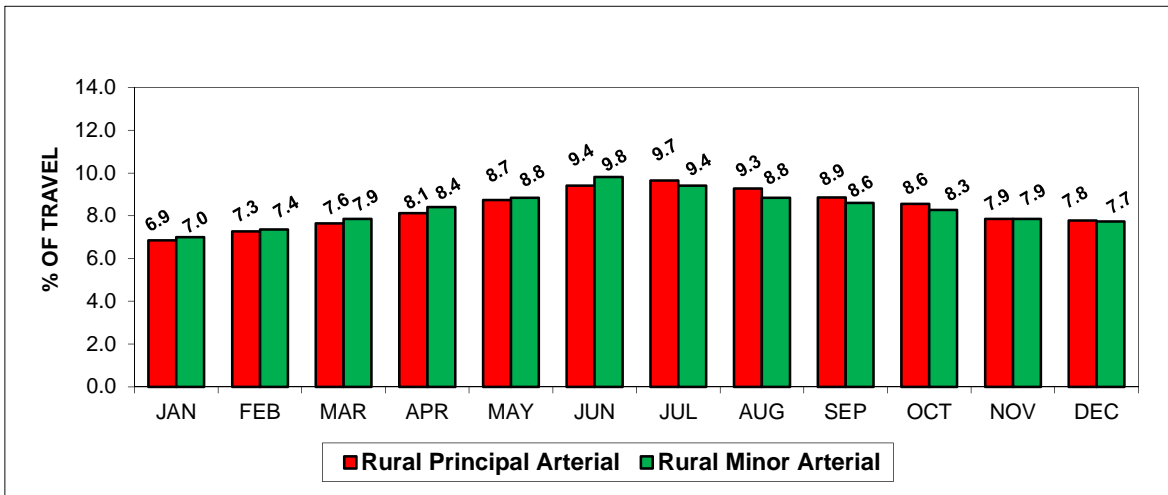
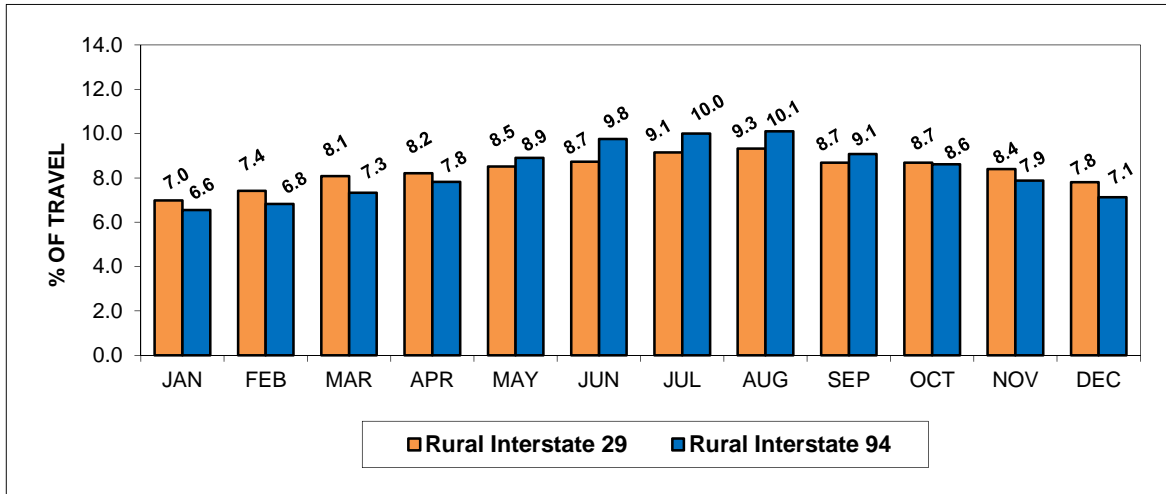


DAILY DISTRIBUTION OF TRAVEL

TOTAL VEHICLES

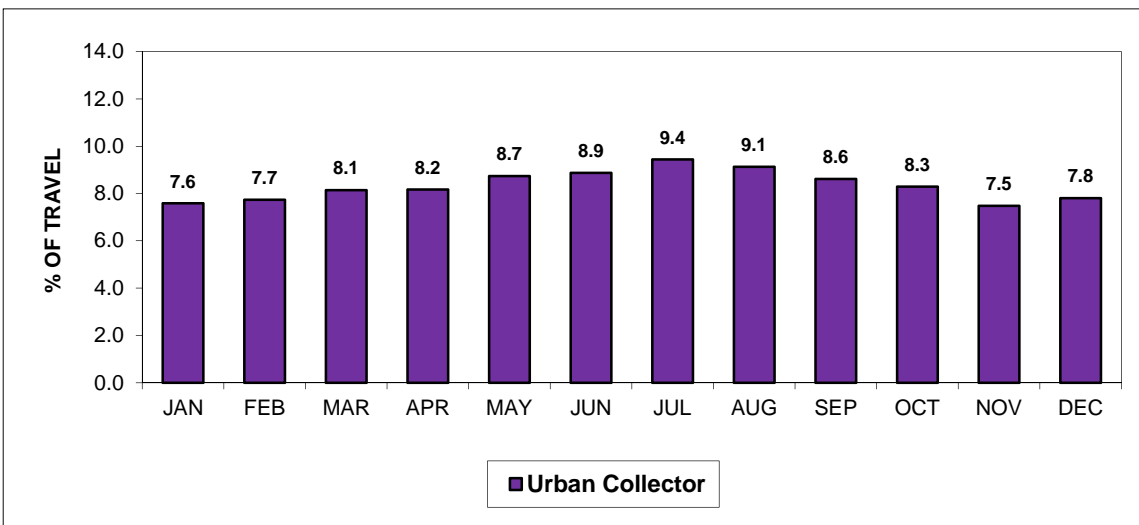
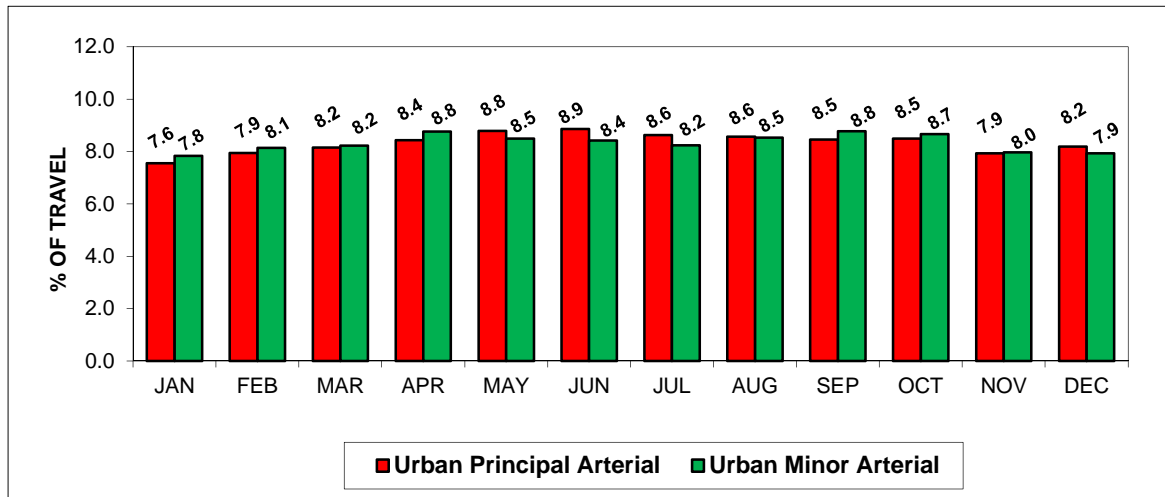
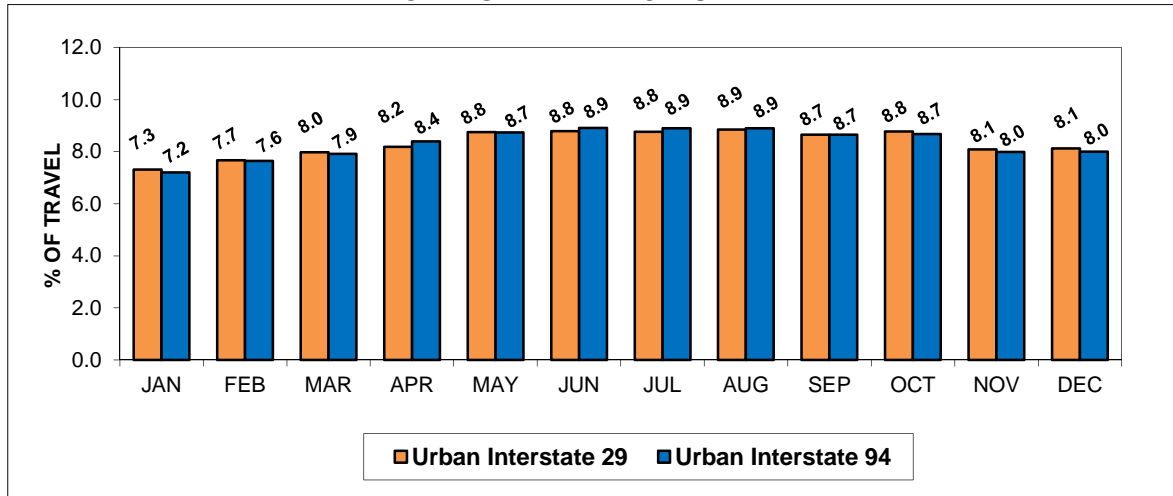


MONTHLY DISTRIBUTION OF ANNUAL TRAFFIC TOTAL RURAL VEHICLES



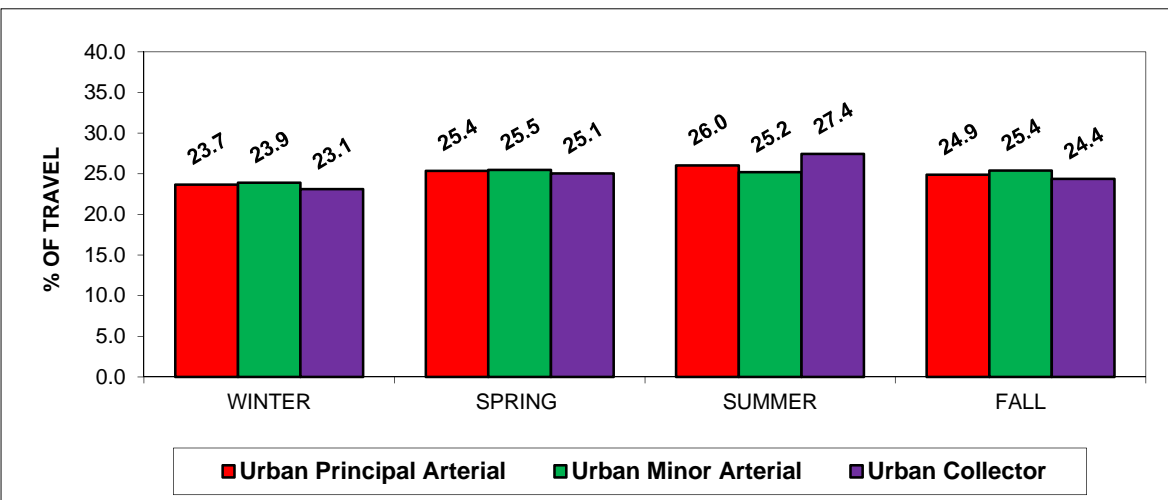
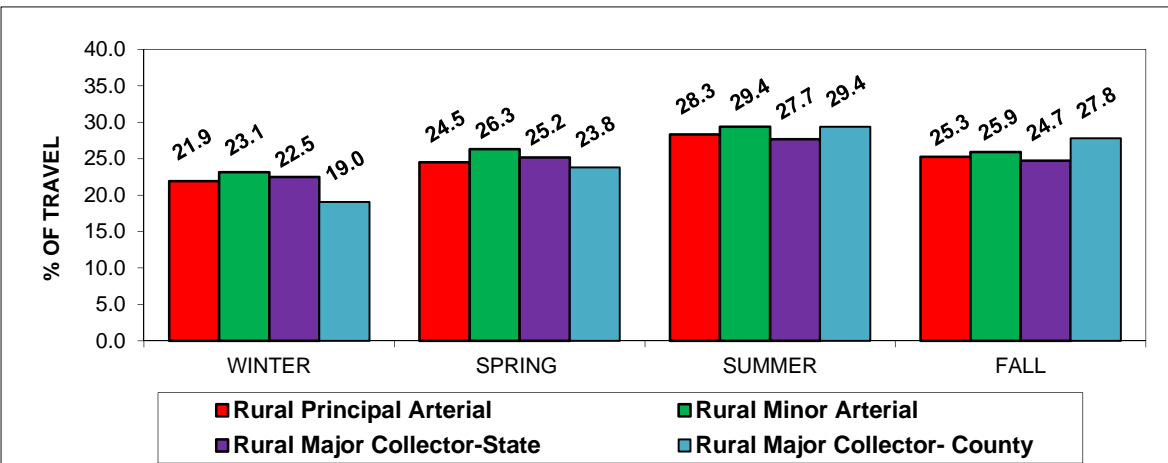
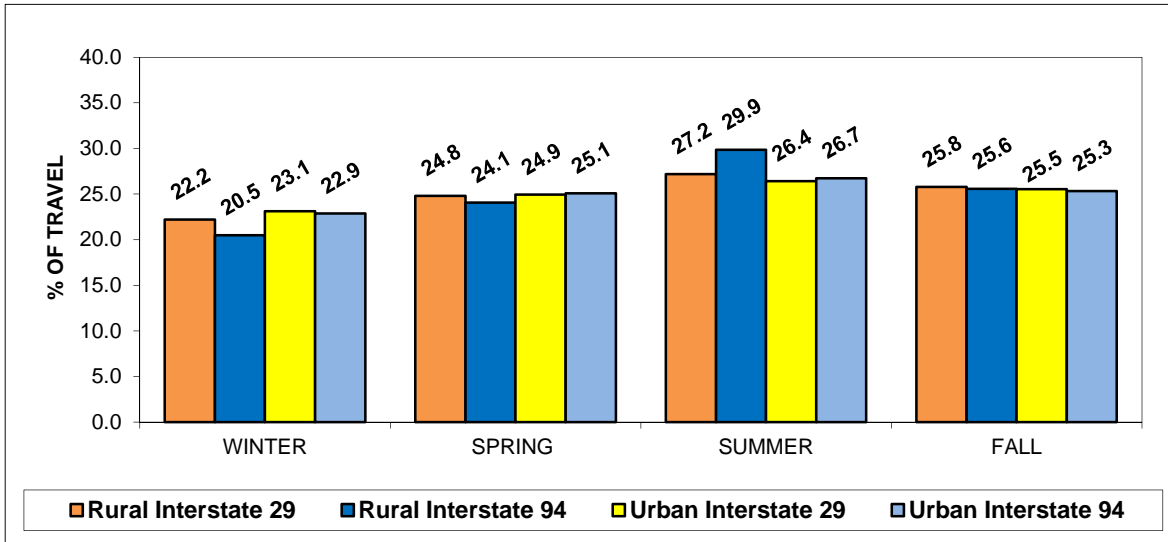
MONTHLY DISTRIBUTION OF ANNUAL TRAFFIC

TOTAL URBAN VEHICLES



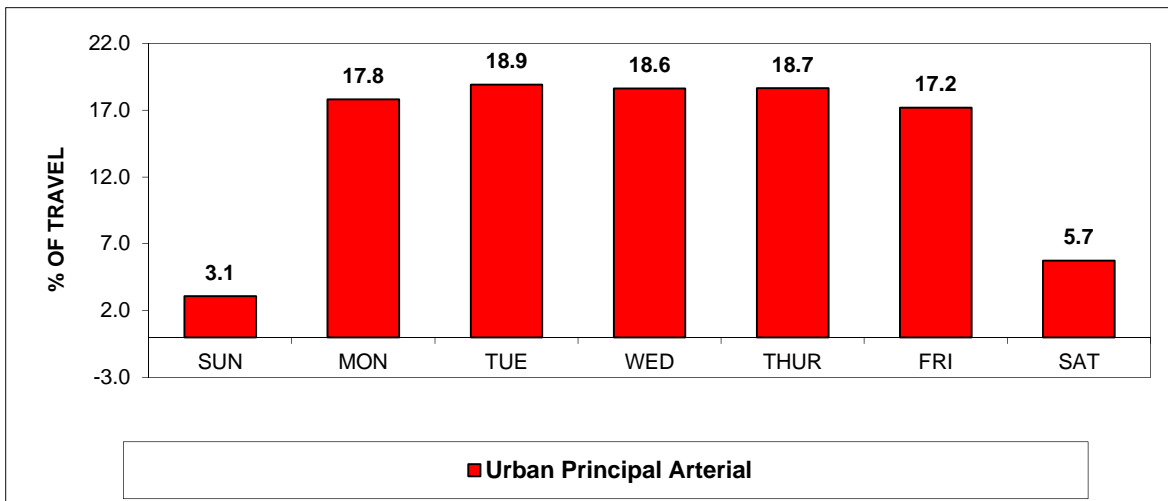
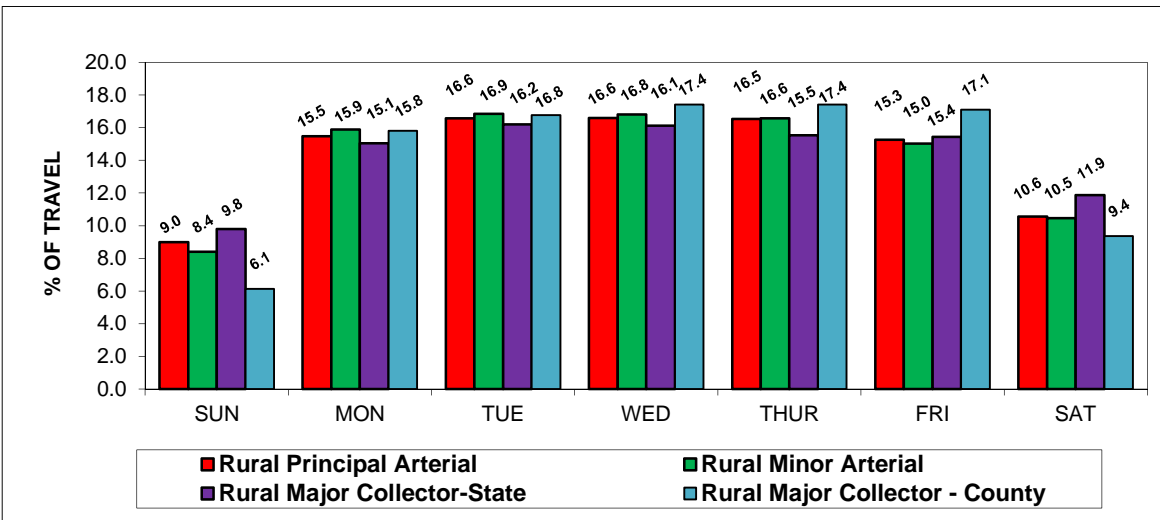
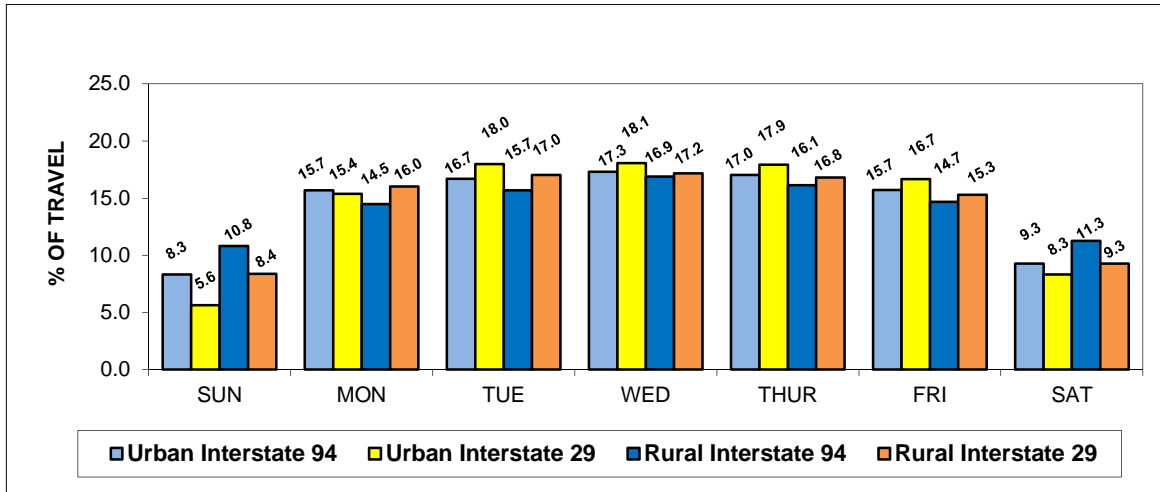
SEASONAL DISTRIBUTION OF TRAVEL

TOTAL VEHICLES



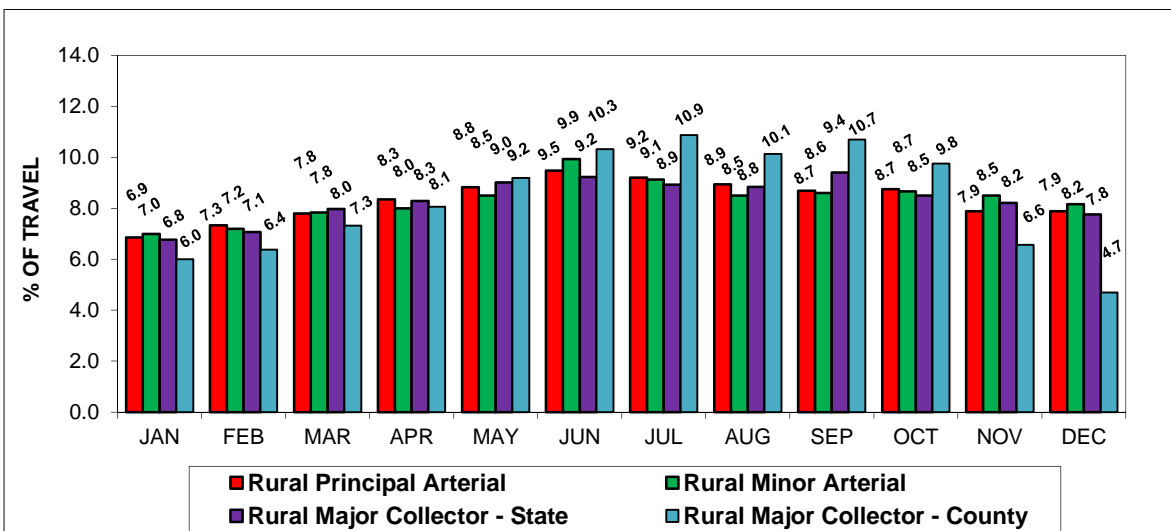
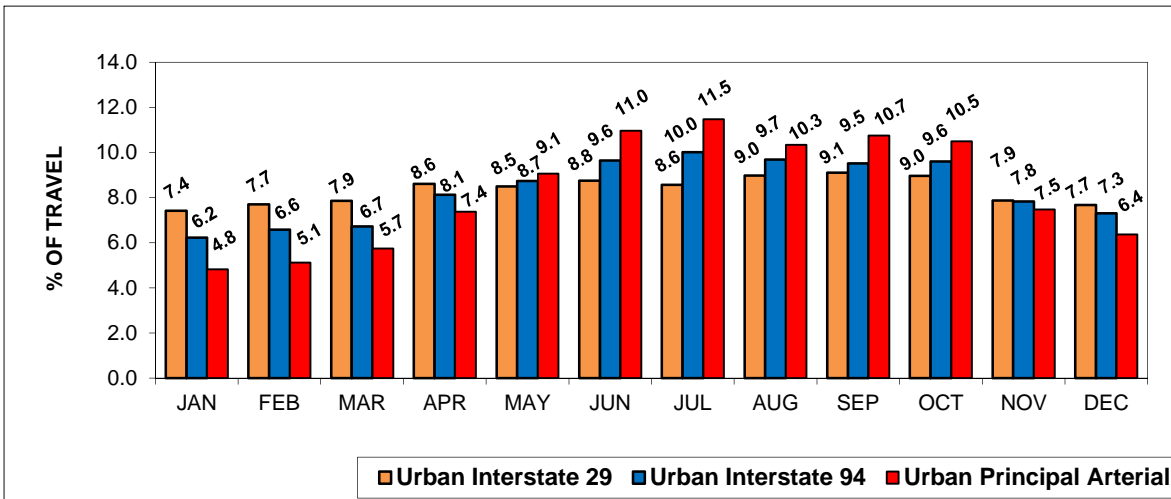
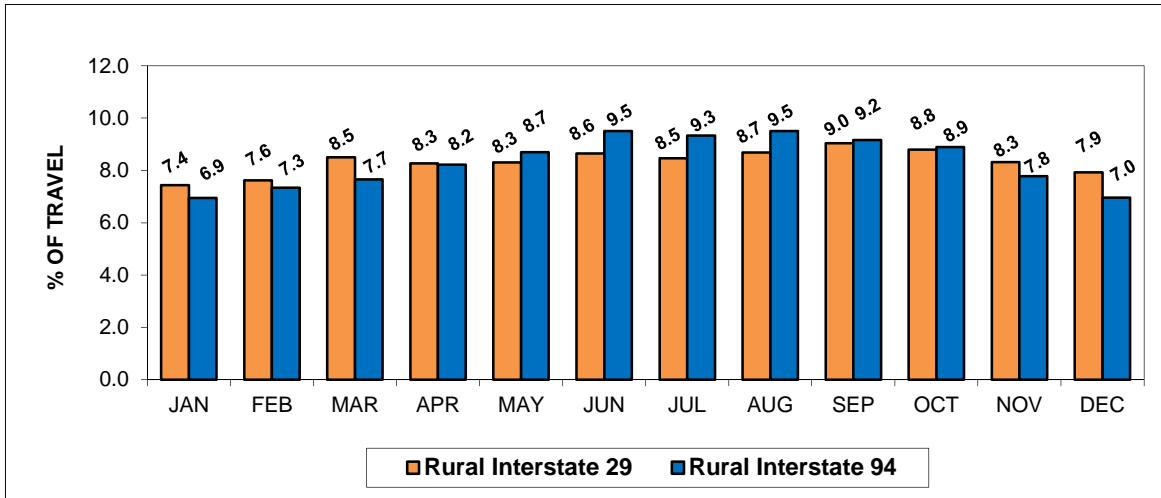
DAILY DISTRIBUTION OF TRAVEL

TOTAL TRUCKS

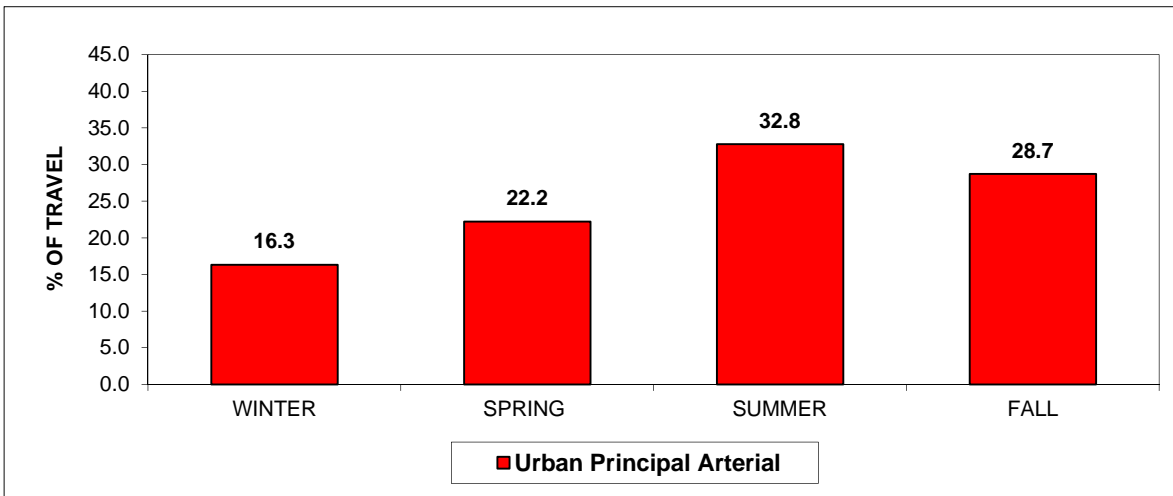
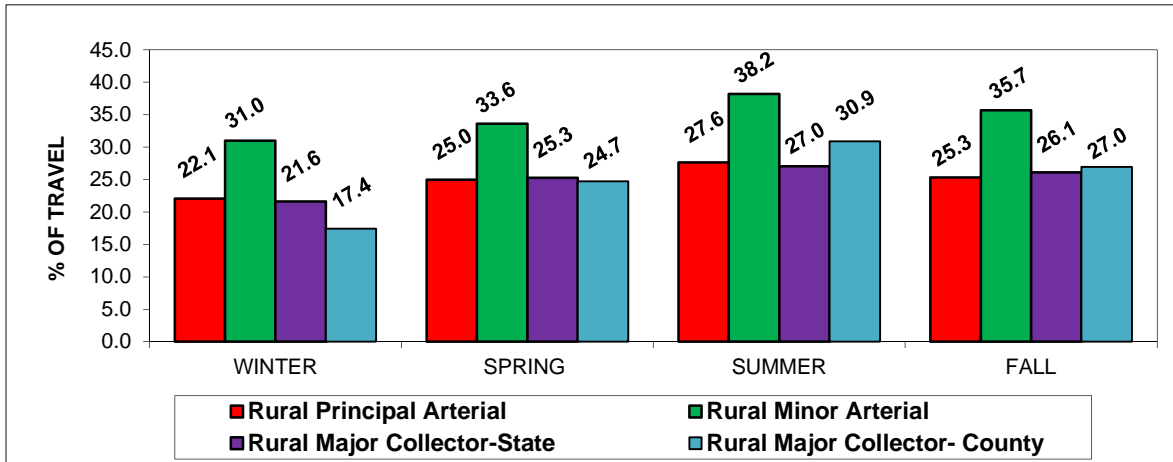
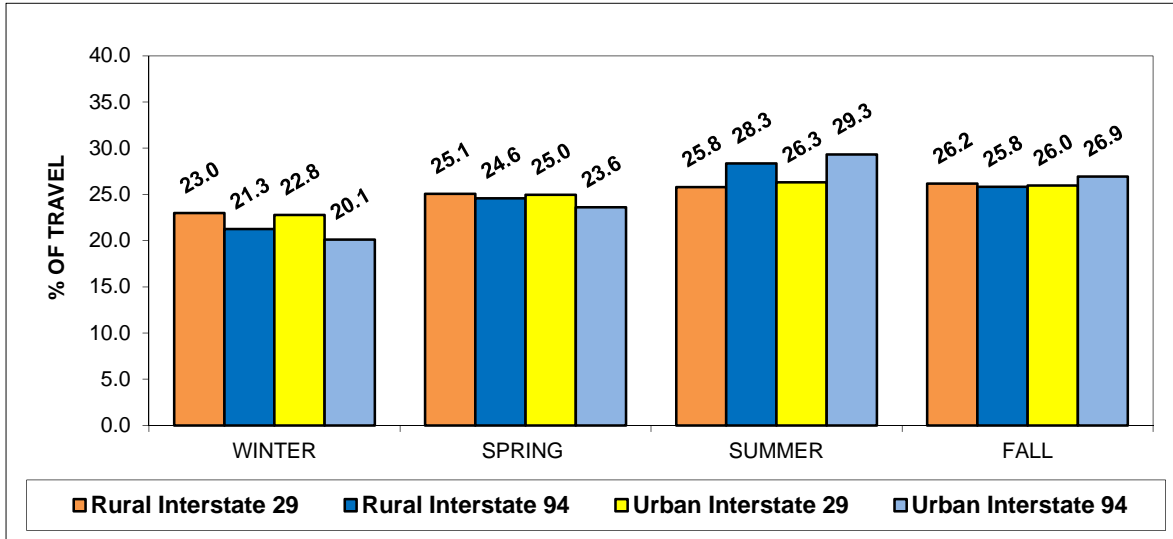


MONTHLY DISTRIBUTION OF ANNUAL TRAFFIC

TOTAL TRUCKS



SEASONAL DISTRIBUTION OF TRAVEL TOTAL TRUCKS



**PERMANENT STATION
PEAK HOUR & DESIGN HOUR
STATISTICS FOR 2012**

STATION NUMBER	STATION NAME	DIRECTION	ANNUAL AVERAGE DAILY TRAFFIC (AADT)	---- PEAK HOUR ----		----- DESIGN HOUR -----			
				VOLUME	% OF AADT	VOLUME	% OF AADT	VOLUME OPPOSITE DIR	DIRECTIONAL DISTRIBUTION
INTERSTATE RURAL - I-94									
207	MEDINA	EAST	4529	802	17.7%	560	12.4%	380	60-40
		WEST	4123	844	20.5%	597	14.5%	513	54-46
		EAST & WEST	8652	1,460	16.9%	1095	12.7%		
223	NEW SALEM	EAST	4360	549	12.6%	495	11.4%	409	55-45
		WEST	4278	560	13.1%	435	10.2%	429	50-50
		EAST & WEST	8638	1,010	11.7%	904	10.5%		
245	TOWER CITY	EAST	5678	928	16.3%	724	12.8%	615	54-46
		WEST	5775	910	15.8%	761	13.2%	556	58-42
		EAST & WEST	11453	1,782	15.6%	1380	12.0%		
279	PAINTED CANYON	EAST	2442	373	15.3%	290	11.9%	278	51-49
		WEST	2373	370	15.6%	302	12.7%	261	54-46
		EAST & WEST	4815	651	13.5%	571	11.9%		
INTERSTATE RURAL - I-29									
211	BUXTON	NORTH	5902	967	16.4%	756	12.8%	582	57-43
		SOUTH	5850	947	16.2%	721	12.3%	668	52-48
		NORTH & SOUTH	11752	1,667	14.2%	1376	11.7%		
243	BOWESMONT	NORTH	1914	452	23.6%	297	15.5%	101	75-25
		SOUTH	1861	432	23.2%	299	16.1%	140	68-32
		NORTH & SOUTH	3775	573	15.2%	462	12.2%		
265	MOORETON	NORTH	3194	511	16.0%	374	11.7%	244	61-39
		SOUTH	3228	497	15.4%	374	11.6%	300	55-45
		NORTH & SOUTH	6422	909	14.2%	707	11.0%		
285	DAVENPORT	NORTH	5549	705	12.7%	655	11.8%	258	72-28
		SOUTH	5507	879	16.0%	709	12.9%	529	57-43
		NORTH & SOUTH	11056	1,443	13.1%	1211	11.0%		
INTERSTATE URBAN - I-94									
217	FARGO (U)	EAST	33294	4,528	13.6%	4123	12.4%	2796	60-40
		WEST	34414	4,080	11.9%	3907	11.4%	2130	65-35
		EAST & WEST	67708	7,493	11.1%	7021	10.4%		
283	BISMARCK (U)	EAST	12895	1,555	12.1%	1329	10.3%	1104	55-45
		WEST	12827	1,558	12.1%	1415	11.0%	1288	52-48
		EAST & WEST	25722	2,831	11.0%	2679	10.4%		
INTERSTATE URBAN - I-29									
235	FARGO (U)	NORTH	15843	2,398	15.1%	1781	11.2%	1067	63-37
		SOUTH	14971	2,207	14.7%	1629	10.9%	1692	49-51
		NORTH & SOUTH	30814	3,898	12.7%	3303	10.7%		
PRINCIPAL ARTERIAL RURAL									
201	RAY	EAST	4658	483	10.4%	435	9.3%	377	54-46
		WEST	4649	462	9.9%	410	8.8%	329	55-45
		EAST & WEST	9307	917	9.9%	829	8.9%		
203	MAX	NORTH	2800	565	20.2%	389	13.9%	242	62-38

**PERMANENT STATION
PEAK HOUR & DESIGN HOUR
STATISTICS FOR 2012**

STATION NUMBER	STATION NAME	DIRECTION	ANNUAL AVERAGE DAILY TRAFFIC (AADT)	---- PEAK HOUR ----		----- DESIGN HOUR -----			
				VOLUME	% OF AADT	VOLUME	% OF AADT	VOLUME OPPOSITE DIR	DIRECTIONAL DISTRIBUTION
PRINCIPAL ARTERIAL RURAL									
203	MAX	SOUTH	2716	424	15.6%	365	13.4%	436	46-54
		NORTH & SOUTH	5516	827	15.0%	635	11.5%		
205	GWINNER	EAST	586	105	17.9%	93	15.9%	14	87-13
		WEST	603	154	25.5%	102	16.9%	51	67-33
		EAST & WEST	1189	206	17.3%	148	12.4%		
215	JAMESTOWN	EAST	1710	295	17.3%	195	11.4%	157	55-45
		WEST	1772	218	12.3%	194	10.9%	178	52-48
		EAST & WEST	3482	423	12.1%	371	10.7%		
219	MANDAN	NORTH	804	163	20.3%	97	12.1%	79	55-45
		SOUTH	817	158	19.3%	110	13.5%	62	64-36
		NORTH & SOUTH	1621	255	15.7%	182	11.2%		
221	FAIRFIELD	NORTH	2314	261	11.3%	238	10.3%	124	66-34
		SOUTH	2281	334	14.6%	277	12.1%	132	68-32
		NORTH & SOUTH	4595	477	10.4%	427	9.3%		
229	COOPERSTOWN	EAST	468	92	19.7%	68	14.5%	36	65-35
		WEST	453	126	27.8%	58	12.8%	38	60-40
		EAST & WEST	921	149	16.2%	115	12.5%		
233	FOXHOLM	EAST	1512	219	14.5%	172	11.4%	68	72-28
		WEST	1563	205	13.1%	163	10.4%	107	60-40
		EAST & WEST	3075	372	12.1%	298	9.7%		
237	NEKOMA	NORTH	385	63	16.4%	48	12.5%	27	64-36
		SOUTH	397	115	29.0%	52	13.1%	30	63-37
		NORTH & SOUTH	782	132	16.9%	91	11.6%		
241	BOTTINEAU	EAST	671	126	18.8%	102	15.2%	59	63-37
		WEST	693	128	18.5%	94	13.6%	55	63-37
		EAST & WEST	1364	203	14.9%	169	12.4%		
251	HAGUE	NORTH	439	78	17.8%	56	12.8%	27	67-33
		SOUTH	446	192	43.0%	64	14.3%	30	68-32
		NORTH & SOUTH	885	233	26.3%	106	12.0%		
253	RUGBY	EAST	1594	251	15.7%	210	13.2%	114	65-35
		WEST	1568	247	15.8%	202	12.9%	147	58-42
		EAST & WEST	3162	455	14.4%	367	11.6%		
255	CROSBY	EAST	744	102	13.7%	81	10.9%	84	49-51
		WEST	758	99	13.1%	82	10.8%	76	52-48
		EAST & WEST	1502	178	11.9%	157	10.5%		
257	WILLISTON	EAST	1617	189	11.7%	150	9.3%	90	63-38
		WEST	1618	204	12.6%	182	11.2%	107	63-37
		EAST & WEST	3235	323	10.0%	291	9.0%		
261	CARRINGTON	NORTH	885	177	20.0%	109	12.3%	92	54-46
		SOUTH	883	151	17.1%	100	11.3%	47	68-32
		NORTH & SOUTH	1768	244	13.8%	196	11.1%		
271	GOLDEN VALLEY	EAST	677	91	13.4%	72	10.6%	54	57-43
		WEST	678	127	18.7%	71	10.5%	29	71-29

**PERMANENT STATION
PEAK HOUR & DESIGN HOUR
STATISTICS FOR 2012**

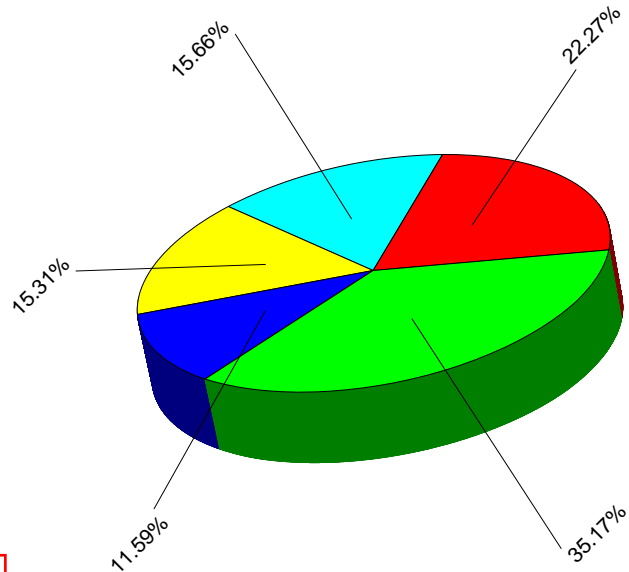
STATION NUMBER	STATION NAME	DIRECTION	ANNUAL AVERAGE DAILY TRAFFIC (AADT)	---- PEAK HOUR ----		----- DESIGN HOUR -----			
				VOLUME	% OF AADT	VOLUME	% OF AADT	VOLUME OPPOSITE DIR	DIRECTIONAL DISTRIBUTION
PRINCIPAL ARTERIAL RURAL									
271	GOLDEN VALLEY	EAST & WEST	1355	191	14.1%	132	9.7%		
273	NEW LEIPZIG	EAST	189	62	32.8%	30	15.9%	20	60-40
		WEST	188	43	22.9%	29	15.4%	27	52-48
		EAST & WEST	377	78	20.7%	52	13.8%		
281	SAWYER	EAST	2636	418	15.9%	387	14.7%	209	65-35
		WEST	2704	437	16.2%	410	15.2%	143	74-26
		EAST & WEST	5340	645	12.1%	594	11.1%		
303	MICHIGAN	EAST	2171	478	22.0%	303	14.0%	387	44-56
		WEST	2212	387	17.5%	295	13.3%	214	58-42
		EAST & WEST	4383	826	18.8%	548	12.5%		
307	WASHBURN	NORTH	3036	471	15.5%	331	10.9%	301	52-48
		SOUTH	2994	472	15.8%	368	12.3%	271	58-42
		NORTH & SOUTH	6030	780	12.9%	660	10.9%		
MINOR ARTERIAL RURAL									
231	GRAFTON	EAST	1259	193	15.3%	158	12.5%	69	70-30
		WEST	1266	196	15.5%	170	13.4%	113	60-40
		EAST & WEST	2525	339	13.4%	283	11.2%		
247	COURTENAY	NORTH	241	95	39.4%	48	19.9%	18	73-27
		SOUTH	230	50	21.7%	31	13.5%	16	66-34
		NORTH & SOUTH	471	121	25.7%	66	14.0%		
249	GARRISON	EAST	821	184	22.4%	114	13.9%	86	57-43
		WEST	813	136	16.7%	111	13.7%	98	53-47
		EAST & WEST	1634	273	16.7%	207	12.7%		
275	HANNOVER	NORTH	319	63	19.7%	41	12.9%	21	66-34
		SOUTH	311	68	21.9%	41	13.2%	10	80-20
		NORTH & SOUTH	630	109	17.3%	73	11.6%		
289	MANNING	NORTH	2867	392	13.7%	329	11.5%	138	70-30
		SOUTH	2839	407	14.3%	348	12.3%	198	64-36
		NORTH & SOUTH	5706	591	10.4%	546	9.6%		
291	MARMARTH	EAST	394	79	20.1%	57	14.5%	29	66-34
		WEST	391	91	23.3%	59	15.1%	29	67-33
		EAST & WEST	785	120	15.3%	97	12.4%		
293	KILLDEER	NORTH	1676	274	16.3%	200	11.9%	96	68-32
		SOUTH	1637	306	18.7%	236	14.4%	96	71-29
		NORTH & SOUTH	3313	439	13.3%	341	10.3%		
295	NECHE	NORTH	209	46	22.0%	32	15.3%	10	76-24
		SOUTH	220	55	25.0%	34	15.5%	18	65-35
		NORTH & SOUTH	429	72	16.8%	58	13.5%		
MAJOR COLLECTOR - COUNTY									
225	STERLING	EAST	333	77	23.1%	49	14.7%	21	70-30
		WEST	306	67	21.9%	41	13.4%	21	66-34

**PERMANENT STATION
PEAK HOUR & DESIGN HOUR
STATISTICS FOR 2012**

STATION NUMBER	STATION NAME	DIRECTION	ANNUAL AVERAGE DAILY TRAFFIC (AADT)	---- PEAK HOUR ----		----- DESIGN HOUR -----			
				VOLUME	% OF AADT	VOLUME	% OF AADT	VOLUME OPPOSITE DIR	DIRECTIONAL DISTRIBUTION
MAJOR COLLECTOR - COUNTY									
225	STERLING	EAST & WEST	639	97	15.2%	77	12.1%		
259	AYR	EAST	159	41	25.8%	25	15.7%	11	69-31
		WEST	158	44	27.8%	25	15.8%	19	57-43
		EAST & WEST	317	61	19.2%	44	13.9%		
277	REGENT	NORTH	184	171	92.9%	33	17.9%	16	67-33
		SOUTH	185	55	29.7%	31	16.8%	14	69-31
		NORTH & SOUTH	369	191	51.8%	54	14.6%		
MAJOR COLLECTOR - STATE									
267	TRENTON	NORTH	3022	332	11.0%	292	9.7%	154	65-35
		SOUTH	2986	395	13.2%	340	11.4%	199	63-37
		NORTH & SOUTH	6008	593	9.9%	544	9.1%		
PRINCIPAL ARTERIAL URBAN									
287	GRAND FORKS	NORTH	10718	1,326	12.4%	1038	9.7%	1090	49-51
		SOUTH	10573	1,225	11.6%	1118	10.6%	1022	52-48
		NORTH & SOUTH	21291	2,385	11.2%	2125	10.0%		
501	FARGO (U)	NORTH	11679	1,501	12.9%	1409	12.1%	751	65-35
		SOUTH	12653	1,560	12.3%	1465	11.6%	1060	58-42
		NORTH & SOUTH	24332	2,718	11.2%	2455	10.1%		
503	BISMARCK (U)	EAST	6221	812	13.1%	754	12.1%	677	53-47
		WEST	5955	780	13.1%	706	11.9%	756	48-52
		EAST & WEST	12176	1,537	12.6%	1453	11.9%		
603	WILLISTON (U)	EAST	5223	697	13.3%	524	10.0%	412	56-44
		WEST	5055	521	10.3%	488	9.7%	452	52-48
		EAST & WEST	10278	1,089	10.6%	984	9.6%		
605	MANDAN (U)	EAST	9866	1,048	10.6%	941	9.5%	682	58-42
		WEST	10573	1,358	12.8%	1265	12.0%	865	59-41
		EAST & WEST	20439	2,260	11.1%	2147	10.5%		
MINOR ARTERIAL-URBAN									
607	DICKINSON (U)	EAST	1604	269	16.8%	230	14.3%	145	61-39
		WEST	1665	266	16.0%	238	14.3%	103	70-30
		EAST & WEST	3269	468	14.3%	387	11.8%		
611	MINOT (U)	EAST	1506	225	14.9%	198	13.1%	89	69-31
		WEST	1649	263	15.9%	192	11.6%	142	57-43
		EAST & WEST	3155	425	13.5%	338	10.7%		
COLLECTOR URBAN									
609	MINOT (U)	EAST	1503	365	24.3%	188	12.5%	204	48-52
		WEST	1498	226	15.1%	185	12.3%	141	57-43
		EAST & WEST	3001	445	14.8%	366	12.2%		

2012 COMPARISON OF VEHICLE MILES TO RURAL ROAD MILES

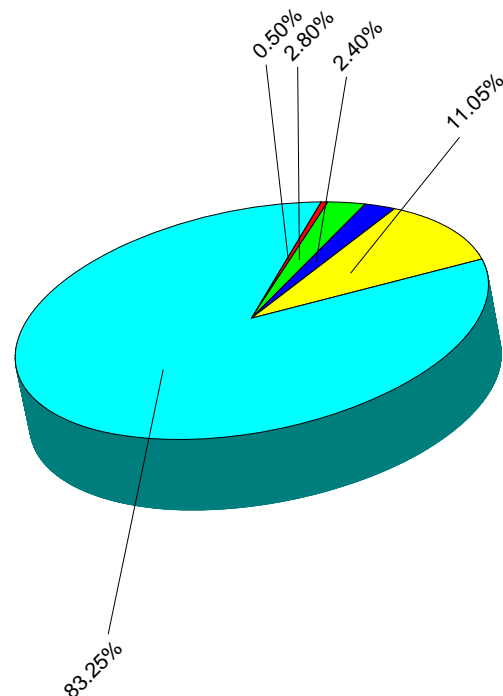
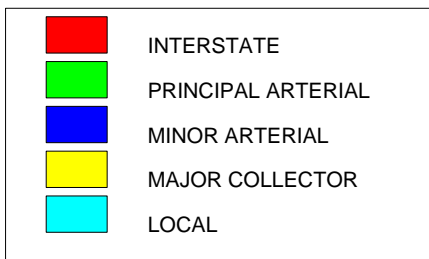
Vehicle Miles Traveled



Interesting facts:

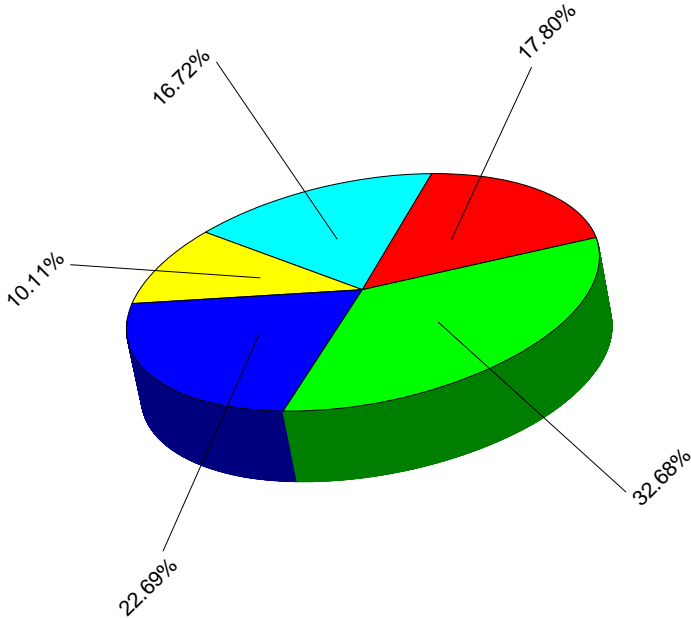
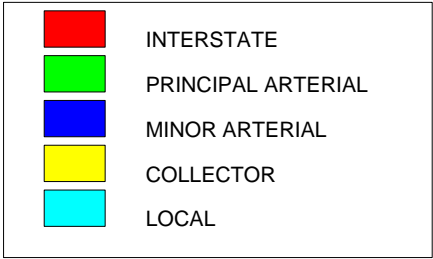
--Local roads comprise 83.25% of the roads in the state but only carry 15.66% of the traffic.
 --Interstates comprise less than 1% of the roads but carry 22.27% of the traffic.
 --Principal Arterials comprise only 2.8% of the roads but carry 35.17% of the traffic.

Road Miles



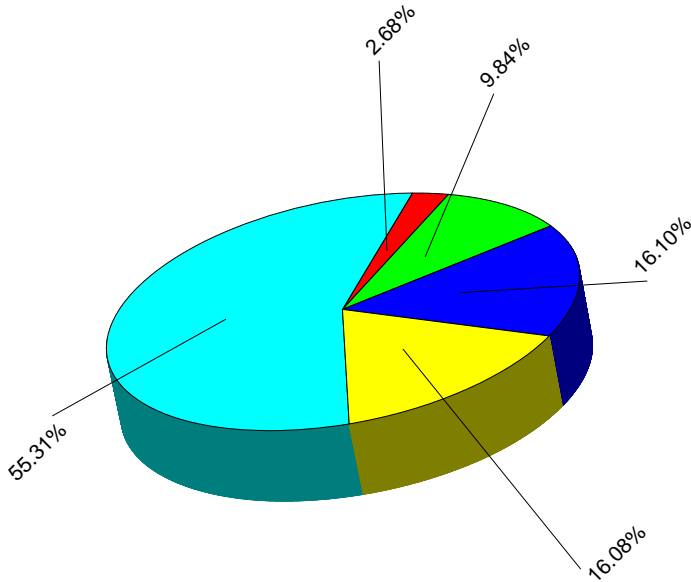
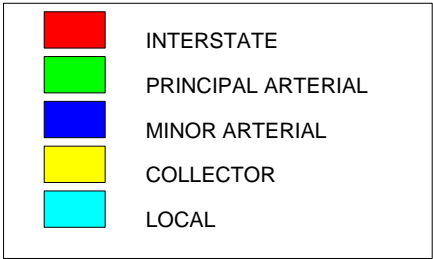
2012 COMPARISON OF VEHICLE MILES TO URBAN ROAD MILES

Vehicle Miles Traveled



Interesting fact:
 --Local roads comprise 55.31% of the urban roads in the state but carry only 16.72% of the traffic.

Road Miles



**NORTH DAKOTA DEPARTMENT OF TRANSPORTATION
SUMMARY OF 2012 EXISTING MILEAGE OF NORTH DAKOTA ROADS AND STREETS
CLASSIFIED BY SYSTEMS**

SYSTEM	SURFACED MILEAGE			UNSURFACED MILEAGE		TOTALS	NHS
	HARD SURFACES			GRADED/ DRAINED	UNIMPROVED ROADS		HARD SURFACES
	BITUMINOUS	CONCRETE	GRAVEL				
STATE							
INTERSTATE RURAL	141.3	378.0	0.0	0.0	0.0	519.3	519.3
INTERSTATE URBAN	10.4	41.3	0.0	0.0	0.0	51.7	51.7
TOTAL	151.7	419.3	0.0	0.0	0.0	571.0	571.0
PRINCIPAL ARTERIAL RURAL	2,813.4	116.2	0.0	0.0	0.0	2,929.5	2,929.5
PRINCIPAL ARTERIAL URBAN	97.4	47.0	0.0	0.0	0.0	144.4	141.5
TOTAL	2,910.7	163.2	0.0	0.0	0.0	3,073.9	3,071.1
MINOR ARTERIAL RURAL	2,514.4	1.5	0.0	0.0	0.0	2,515.8	
MINOR ARTERIAL URBAN	6.8	2.4	0.0	0.0	0.0	9.2	
TOTAL	2,521.2	3.9	0.0	0.0	0.0	2,525.1	
MAJOR COLLECTOR	1,158.2	6.3	0.0	0.0	0.0	1,164.4	
TOTAL	1,158.2	6.3	0.0	0.0	0.0	1,164.4	
LOCAL RURAL	40.2	0.0	0.5	0.0	0.0	40.7	
LOCAL URBAN	2.8	0.0	0.0	0.0	0.0	2.8	
TOTAL	43.0	0.0	0.5	0.0	0.0	43.5	
TOTAL STATE HIGHWAY SYSTEM	6,784.8	592.7	0.5	0.0	0.0	7,377.9	3,642.1
COUNTY							
MAJOR COLLECTOR RURAL	4,455.7	45.5	5,637.6	3.0	1.5	10,143.3	
MAJOR COLLECTOR CITY	193.7	4.4	68.6	0.1	0.0	266.9	
TOTAL	4,649.4	49.9	5,706.2	3.1	1.5	10,410.1	
PRINCIPAL ARTERIAL RURAL	2.5	0.0	0.0	0.0	0.0	2.5	2.5
TOTAL	2.5	0.0	0.0	0.0	0.0	2.5	2.5
LOCAL RURAL ROADS	1,068.1	35.7	52,336.1	6,342.9	25,192.0	84,974.8	
LOCAL ROADS CITY	1,044.0	3.9	970.9	42.3	122.8	2,184.0	
TOTAL	2,112.1	39.6	53,307.0	6,385.2	25,314.9	87,158.8	
TOTAL COUNTY SYSTEM	6,764.0	89.5	59,013.3	6,388.3	25,316.4	97,571.4	2.5
URBAN							
PRINCIPAL ARTERIAL	27.2	18.6	0.0	0.0	0.0	45.8	45.8
MINOR ARTERIAL	225.6	50.6	25.5	0.4	0.0	302.1	
COLLECTOR	243.0	44.6	22.6	0.0	0.7	311.0	
LOCAL STREETS	754.1	147.2	150.0	2.3	13.2	1,066.9	
TOTAL URBAN SYSTEM	1,250.0	261.0	198.1	2.7	13.9	1,725.8	45.8
TOTAL RURAL ROADS	13,431.3	591.4	59,013.8	6,388.3	25,316.4	104,741.2	
TOTAL CITY STREETS	1,367.4	351.8	198.1	2.7	13.9	1,933.9	
TOTAL	14,798.7	943.2	59,211.9	6,391.0	25,330.3	106,675.1	
TOTAL NHS							3,644.6

SYSTEM	FUNCTIONAL SYSTEM MILEAGE		
	RURAL	URBAN	TOTAL
INTERSTATE	519.3	51.7	571.0
PRINCIPAL	2,932.0	190.2	3,122.3
MINOR	2,515.8	311.3	2,827.1
COLLECTOR	11,574.6	311.0	11,885.5
LOCAL	87,199.5	1,069.9	88,269.2
TOTAL	104,741.2	1,933.9	106,675.1

2012 URBAN ANNUAL VEHICLE MILES OF TRAVEL BY FUNCTIONAL CLASS
 (VEHICLE MILES OF TRAVEL SHOWN IN THOUSANDS)

CITY	INTERSTATE	PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL STREETS	TOTAL
BISMARCK	44,623	168,583	75,284	49,688	39,824	378,002
DEVILS LAKE		23,165	5,787	7,038	6,505	42,495
DICKINSON	17,466	37,745	32,442	14,123	32,396	134,170
FARGO	225,562	152,257	187,357	66,950	151,321	783,448
GRAFTON		6,450	2,459	1,401	3,548	13,858
GRAND FORKS	15,168	113,886	53,185	33,690	37,171	253,101
JAMESTOWN	20,072	24,409	9,890	8,603	13,770	76,744
MANDAN	50,118	42,365	27,720	6,724	10,168	137,095
MINOT		128,859	66,935	19,641	49,997	265,432
VALLEY CITY	18,502	6,653	5,930	4,558	6,449	42,092
WAHPETON		11,649	7,161	4,633	10,537	33,981
WEST FARGO	43,659	17,474	43,472	14,555	22,847	142,006
WILLISTON		65,671	37,330	15,604	24,318	142,923
TOTAL	435,170	799,166	554,951	247,208	408,852	2,445,348

If a particular city has no mileage entry for Interstate, it means there are no Interstates in that city.

2012 RURAL ANNUAL VEHICLE MILES OF TRAVEL BY FUNCTIONAL CLASS

(VEHICLE MILES OF TRAVEL SHOWN IN THOUSANDS)

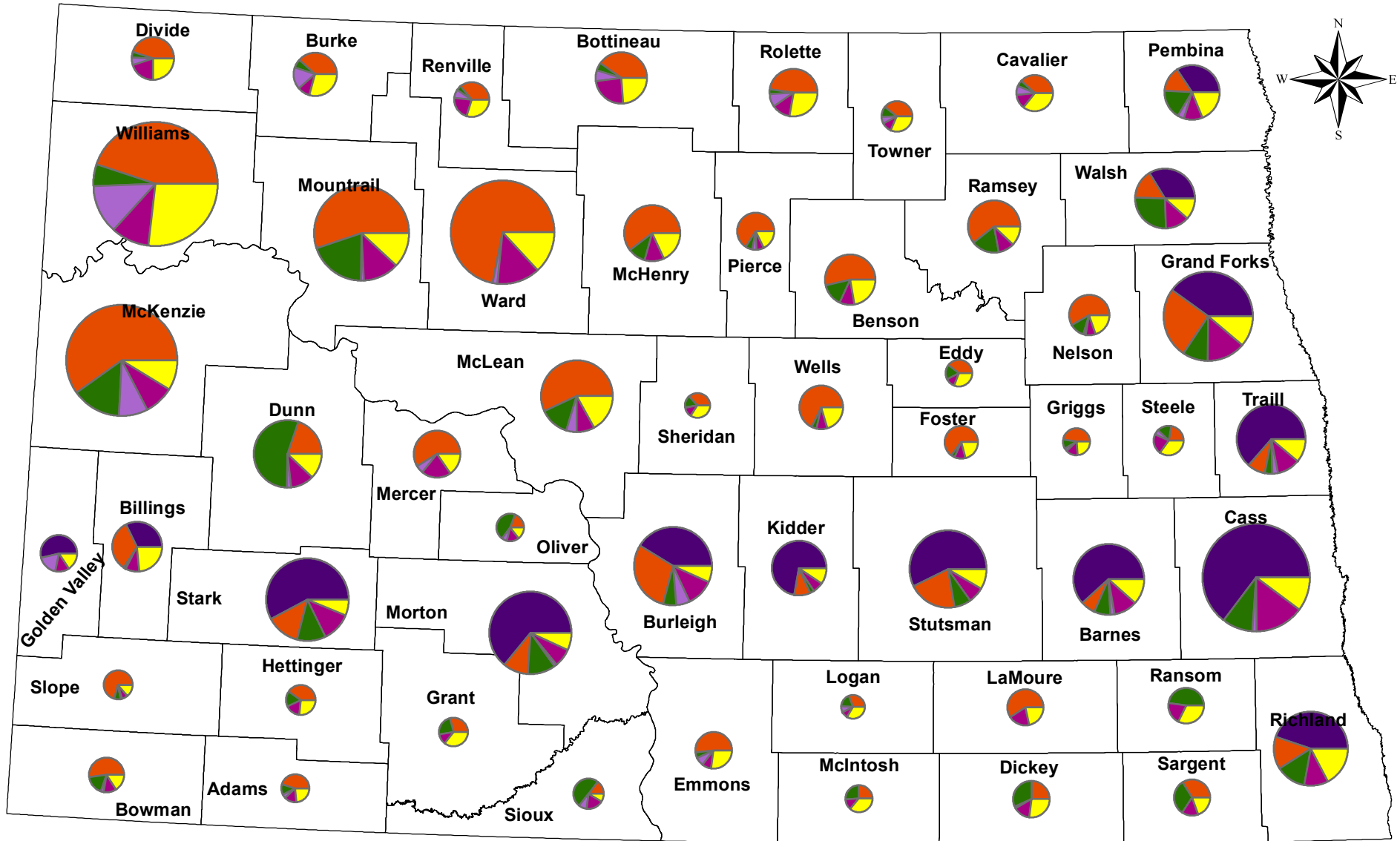
COUNTY	INTERSTATE	PRINCIPAL ARTERIAL	MINOR ARTERIAL	STATE MAJOR COLLECTOR	COUNTY MAJOR COLLECTOR	LOCAL ROADS	TOTAL
ADAMS		15,403	3,998	1,568	5,033	7,877	33,878
BARNES	133,292	14,724	15,662	4,552	22,891	25,082	216,203
BENSON		57,842	15,653	313	10,124	24,087	108,019
BILLINGS	34,749	35,932	1,864		9,471	25,417	107,433
BOTTINEAU		45,550	5,493	7,788	27,153	26,987	112,971
BOWMAN		27,072	9,214	1,471	6,194	8,200	52,151
BURKE		30,746	5,319	13,137	7,681	23,595	80,479
BURLEIGH	108,551	78,126	14,691	14,723	29,731	17,921	263,742
CASS	323,462		46,095	6,505	73,142	51,000	500,203
CAVALIER		22,104	2,988	4,665	7,294	20,527	57,577
DICKEY		14,365	18,325	972	8,390	15,515	57,567
DIVIDE		35,031	3,391	4,430	15,642	19,472	77,966
DUNN		39,246	109,486	3,587	22,721	23,679	198,720
EDDY		11,735	5,608		3,483	9,179	30,004
EMMONS		29,924	3,042	4,499	4,684	15,717	57,867
FOSTER		30,852	1,655		5,217	9,915	47,639
GOLDEN VALLEY	31,276			10,269	7,422	9,063	58,031
GRAND FORKS	137,311	87,636	31,740	1,537	48,089	38,151	344,464
GRANT		10,604	8,444		4,228	12,882	36,158
GRIGGS		14,782	3,386	1,209	4,412	7,332	31,121
HETTINGER		15,237	6,460		5,975	10,160	37,833
KIDDER	93,562	12,379	3,382		8,174	12,169	129,665
LAMOURE		33,027	453	244	10,460	12,091	56,274
LOGAN		7,484	4,548	1,958	2,140	8,228	24,358
MC HENRY		81,709	13,935	936	15,187	24,676	136,443
MC INTOSH		8,062	8,243		4,204	11,706	32,214
MC KENZIE		321,059	76,179	45,141	46,005	47,039	535,423
MC LEAN		127,338	29,618	10,570	18,055	38,286	223,868
MERCER		55,103	934	5,357	19,013	14,450	94,858
MORTON	188,551	28,554	32,319	3,195	20,896	20,324	293,838
MOUNTRAIL		216,008	77,196	3,969	48,081	46,657	391,913
NELSON		41,091	8,581	1,172	5,781	13,923	70,549
OLIVER		6,326	14,837	2,142	4,744	4,695	32,744
PEMBINA	44,691	19,230	22,229	4,965	14,277	24,511	129,904
PIERCE		39,258	3,612	2,268	3,754	10,503	59,394
RAMSEY		71,479	20,372		11,716	14,346	117,913
RANSOM			26,270		10,793	17,681	54,744
RENVILLE		19,021	2,276	4,296	11,440	15,711	52,743
RICHLAND	107,088	33,475	31,629		25,054	41,450	238,696
ROLETTE		46,919	3,189	8,475	12,523	27,205	98,311
SARGENT		19,007	17,851		8,284	11,017	56,159
SHERIDAN		9,754	3,973	302	3,273	9,093	26,396
SIOUX		5,796	19,559	3,476	7,288	3,247	39,367
SLOPE		26,098	2,585	736	2,431	5,071	36,921
STARK	170,486	38,970	33,257		34,138	18,105	294,955
STEELE		8,541	6,045	2,020	8,412	13,437	38,456
STUTSMAN	146,530	52,307	18,119	2,397	17,515	21,427	258,295
TOWNER		15,881	4,583	2,852	4,351	12,869	40,537
TRAILL	131,803	17,440	7,529	5,468	22,241	22,846	207,328
WALSH	51,634	24,360	40,084	1,316	19,818	17,611	154,823
WARD		333,844		6,629	62,673	60,890	464,036
WELLS		55,079	2,983	814	6,545	16,388	81,808
WILLIAMS		297,899	37,844	84,377	66,231	178,288	664,638
TOTAL	1,702,984	2,689,411	886,726	286,300	884,476	1,197,698	7,647,594

2012 ANNUAL VEHICLE MILES OF TRAVEL BY COUNTY

(VEHICLE MILES OF TRAVEL SHOWN IN THOUSANDS)







COUNTY	RURAL	URBAN	COUNTY TOTAL	PERCENT OF STATE TRAVEL
ADAMS	33,878		33,878	0.34%
BARNES	216,203	42,092	258,295	2.56%
BENSON	108,019		108,019	1.07%
BILLINGS	107,433		107,433	1.06%
BOTTINEAU	112,971		112,971	1.12%
BOWMAN	52,151		52,151	0.52%
BURKE	80,479		80,479	0.80%
BURLEIGH	263,742	378,002	641,744	6.36%
CASS	500,203	925,454	1,425,657	14.13%
CAVALIER	57,577		57,577	0.57%
DICKEY	57,567		57,567	0.57%
DIVIDE	77,966		77,966	0.77%
DUNN	198,720		198,720	1.97%
EDDY	30,004		30,004	0.30%
EMMONS	57,867		57,867	0.57%
FOSTER	47,639		47,639	0.47%
GOLDEN VALLEY	58,031		58,031	0.57%
GRAND FORKS	344,464	253,101	597,566	5.92%
GRANT	36,158		36,158	0.36%
GRIGGS	31,121		31,121	0.31%
HETTINGER	37,833		37,833	0.37%
KIDDER	129,665		129,665	1.28%
LAMOURE	56,274		56,274	0.56%
LOGAN	24,358		24,358	0.24%
MC HENRY	136,443		136,443	1.35%
MC INTOSH	32,214		32,214	0.32%
MC KENZIE	535,423		535,423	5.30%
MC LEAN	223,868		223,868	2.22%
MERCER	94,858		94,858	0.94%
MORTON	293,838	137,095	430,933	4.27%
MOUNTRAIL	391,913		391,913	3.88%
NELSON	70,549		70,549	0.70%
OLIVER	32,744		32,744	0.32%
PEMBINA	129,904		129,904	1.29%
PIERCE	59,394		59,394	0.59%
RAMSEY	117,913	42,495	160,408	1.59%
RANSOM	54,744		54,744	0.54%
RENVILLE	52,743		52,743	0.52%
RICHLAND	238,696	33,981	272,677	2.70%
ROLETTE	98,311		98,311	0.97%
SARGENT	56,159		56,159	0.56%
SHERIDAN	26,396		26,396	0.26%
SIOUX	39,367		39,367	0.39%
SLOPE	36,921		36,921	0.37%
STARK	294,955	134,170	429,125	4.25%
STEELE	38,456		38,456	0.38%
STUTSMAN	258,295	76,744	335,039	3.32%
TOWNER	40,537		40,537	0.40%
TRAILL	207,328		207,328	2.05%
WALSH	154,823	13,858	168,680	1.67%
WARD	464,036	265,432	729,468	7.23%
WELLS	81,808		81,808	0.81%
WILLIAMS	664,638	142,923	807,561	8.00%
TOTAL	7,647,594	2,445,348	10,092,942	100.00%

2012 RURAL ANNUAL VEHICLE MILES OF TRAVEL BY FUNCTIONAL CLASSIFICATION



(44)

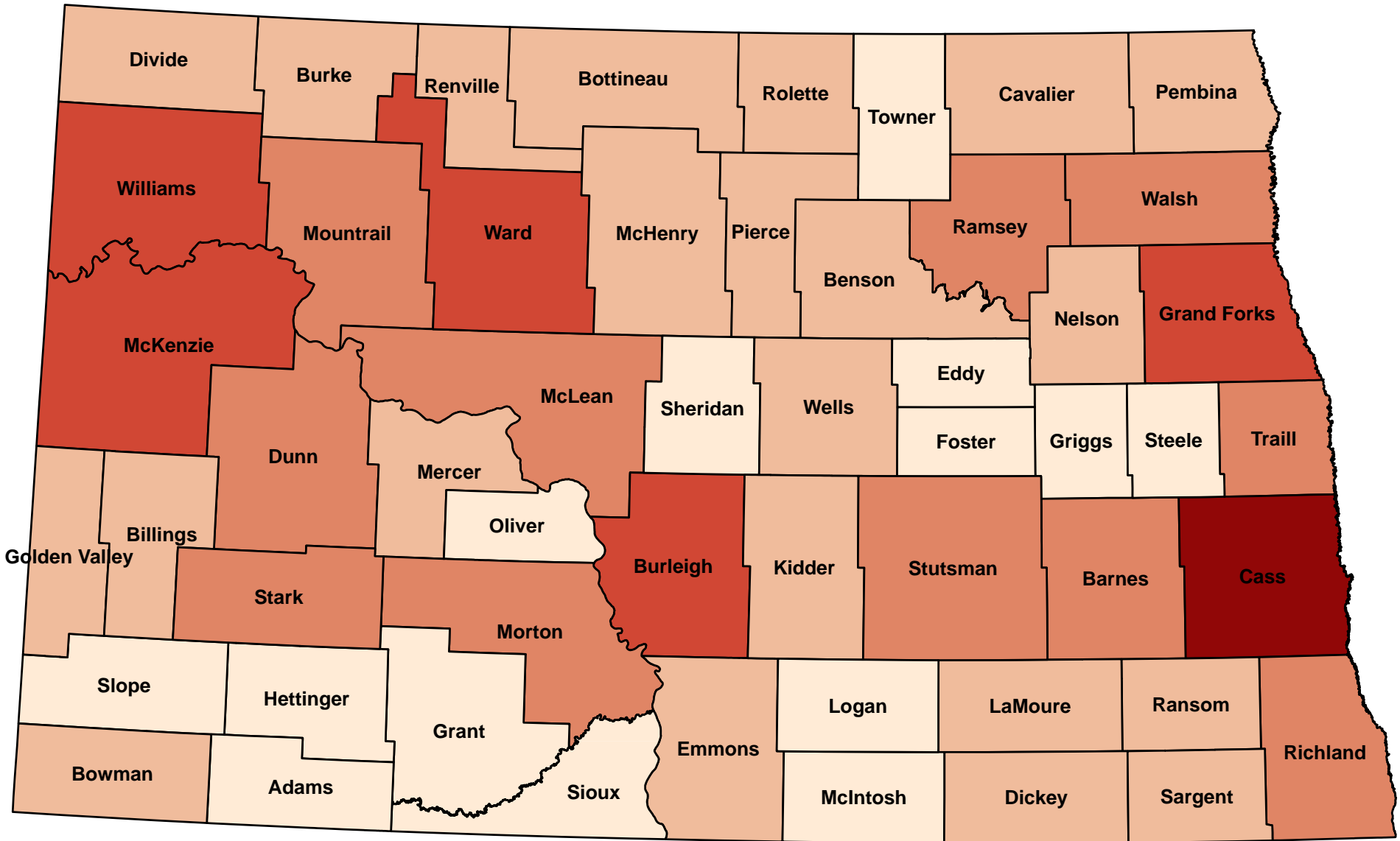
FUNCTIONAL CLASSES

-  Interstate
-  Principal Arterial
-  Minor Arterial
-  State Major Collector
-  County Major Collector
-  Local Road

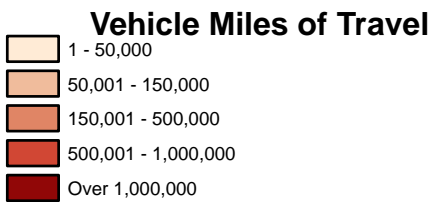
NOTES: - Data from page 42 of this report.
 - The size of each individual pie chart is representative of the total VMT in that county.

Planning & Asset Management Division
 Roadway Data
 December 2012

2012 TOTAL ANNUAL VEHICLE MILES OF TRAVEL



(45)



NOTES: - Data from page 43 of this report.
 - Vehicle miles of travel shown in thousands.

Planning & Asset Management Division
 Roadway Data Section
 December 2012

Daily Truck VMT for Statewide

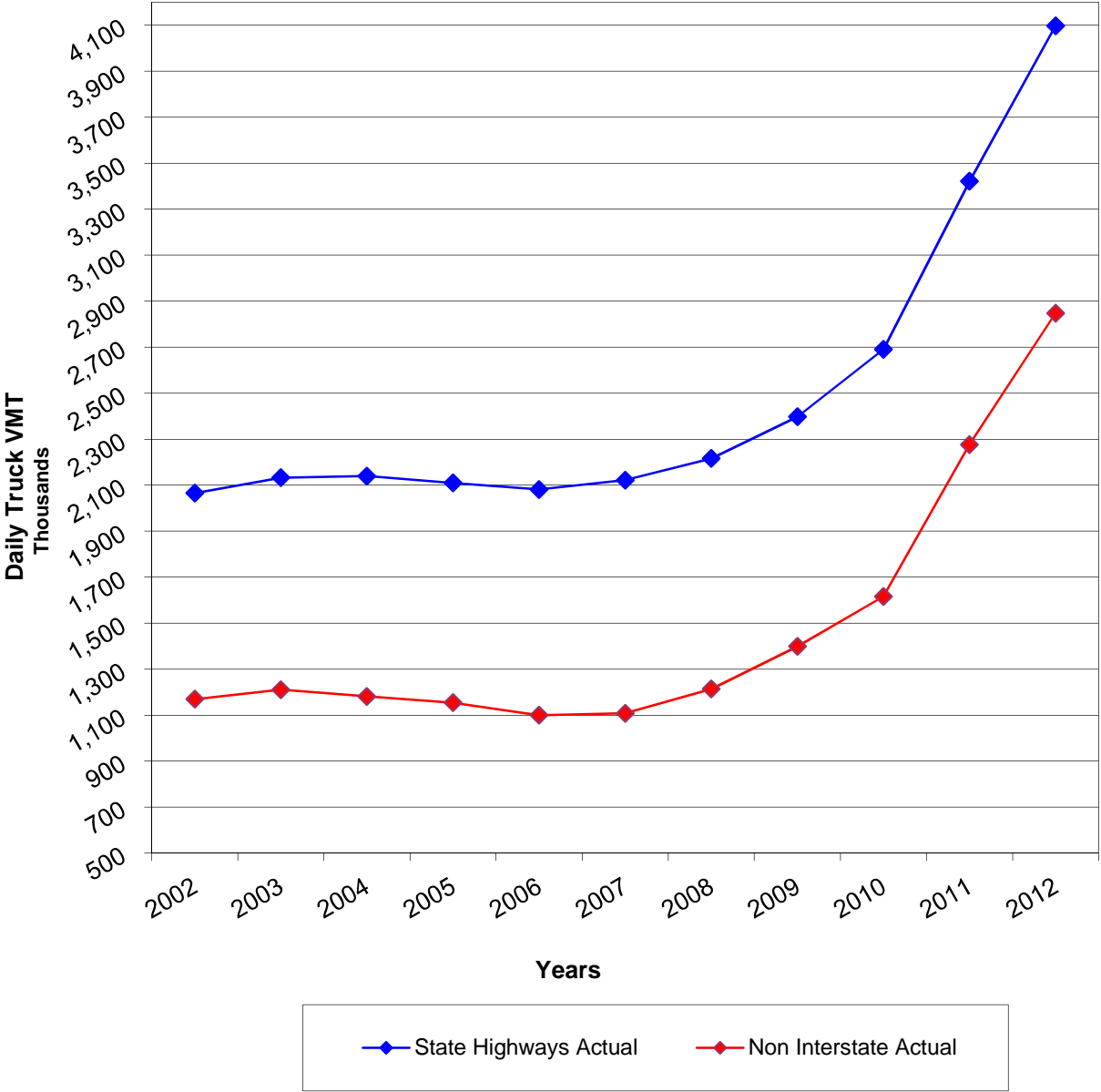
All State Highways

Years	Total Daily VMT	Total Daily Truck VMT	% Total Trucks	% Combination Trucks
1997	11,300,983	1,611,725	14.26%	10.26%
1998	12,318,386	1,685,090	13.68%	9.68%
1999	12,280,850	1,734,787	14.13%	10.13%
2000	12,161,423	1,784,956	14.68%	10.68%
2001	12,069,946	1,959,965	16.24%	12.24%
2002	12,372,609	2,065,392	16.69%	12.69%
2003	12,584,059	2,132,255	16.94%	12.94%
2004	12,834,849	2,139,703	16.67%	12.67%
2005	12,843,726	2,109,678	16.43%	12.43%
2006	12,864,635	2,081,109	16.18%	12.18%
2007	13,143,830	2,121,611	16.14%	12.14%
2008	13,070,318	2,216,080	16.96%	12.96%
2009	13,924,765	2,397,242	17.22%	13.22%
2010	14,820,481	2,690,766	18.16%	14.16%
2011	16,243,388	3,420,858	21.06%	17.06%
2012	18,271,885	4,096,544	22.42%	18.42%
2027				

Non Interstate Highways

Years	Total Daily VMT	Total Daily Truck VMT	% Total Trucks	% Combination Trucks
1997	7,415,950	911,149	12.29%	9.29%
1998	8,278,749	968,340	11.70%	8.70%
1999	8,221,039	992,840	12.08%	9.08%
2000	7,987,867	995,695	12.47%	9.47%
2001	7,872,873	1,092,789	13.88%	10.88%
2002	7,998,087	1,169,617	14.62%	11.62%
2003	8,063,953	1,210,348	15.01%	12.01%
2004	8,106,756	1,181,721	14.58%	11.58%
2005	8,161,190	1,154,376	14.14%	11.14%
2006	8,177,826	1,100,032	13.45%	10.45%
2007	8,131,192	1,108,160	13.63%	10.63%
2008	8,242,828	1,213,812	14.73%	11.73%
2009	8,831,321	1,398,467	15.84%	12.84%
2010	9,480,532	1,616,106	17.05%	14.05%
2011	10,638,070	2,276,547	21.40%	18.40%
2012	12,413,930	2,847,472	22.94%	19.94%
2027				

Daily Truck VMT for Statewide



Daily Truck VMT for Interstate

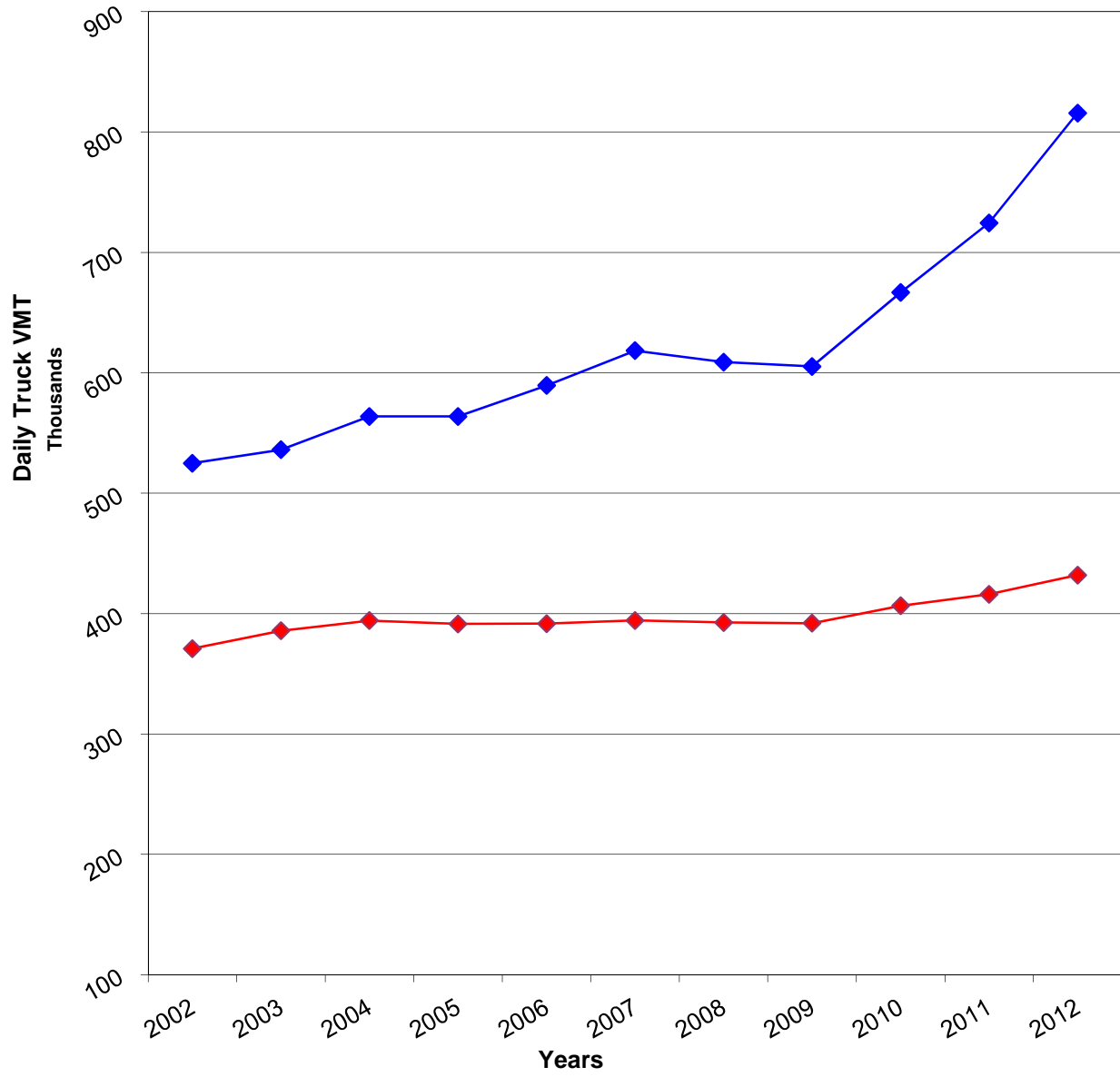
I-94

Years	Total Daily VMT	Total Daily Truck VMT	% Total Trucks	% Combination Trucks
1997	2,375,641	416,695	17.54%	13.54%
1998	2,509,630	422,330	16.83%	12.83%
1999	2,433,087	446,754	18.36%	14.36%
2000	2,556,535	470,392	18.40%	14.40%
2001	2,526,691	521,943	20.66%	16.66%
2002	2,635,093	524,858	19.92%	15.92%
2003	2,692,975	536,105	19.91%	15.91%
2004	2,860,897	563,806	19.71%	15.71%
2005	2,821,424	563,819	19.98%	15.98%
2006	2,798,960	589,420	21.06%	17.06%
2007	3,017,981	618,409	20.49%	16.49%
2008	2,850,232	608,886	21.36%	17.36%
2009	3,023,712	605,289	20.02%	16.02%
2010	3,234,497	666,693	20.61%	16.61%
2011	3,521,263	724,509	20.58%	16.58%
2012	3,728,705	815,713	21.88%	17.88%
2027				

I-29

Years	Total Daily VMT	Total Daily Truck VMT	% Total Trucks	% Combination Trucks
1997	1,509,392	283,881	18.81%	15.81%
1998	1,530,007	294,420	19.24%	16.24%
1999	1,626,724	295,193	18.15%	15.15%
2000	1,617,021	318,869	19.72%	16.72%
2001	1,670,382	345,233	20.67%	17.67%
2002	1,739,429	370,917	21.32%	18.32%
2003	1,827,132	385,802	21.12%	18.12%
2004	1,867,196	394,176	21.11%	18.11%
2005	1,861,112	391,483	21.03%	18.03%
2006	1,887,849	391,657	20.75%	17.75%
2007	1,972,376	394,295	19.99%	16.99%
2008	1,954,977	392,635	20.08%	17.08%
2009	2,048,101	392,097	19.14%	16.14%
2010	2,083,822	406,578	19.51%	16.51%
2011	2,045,921	416,022	20.33%	17.33%
2012	2,097,150	431,954	20.60%	17.60%
2027				

Daily Truck VMT for Interstate



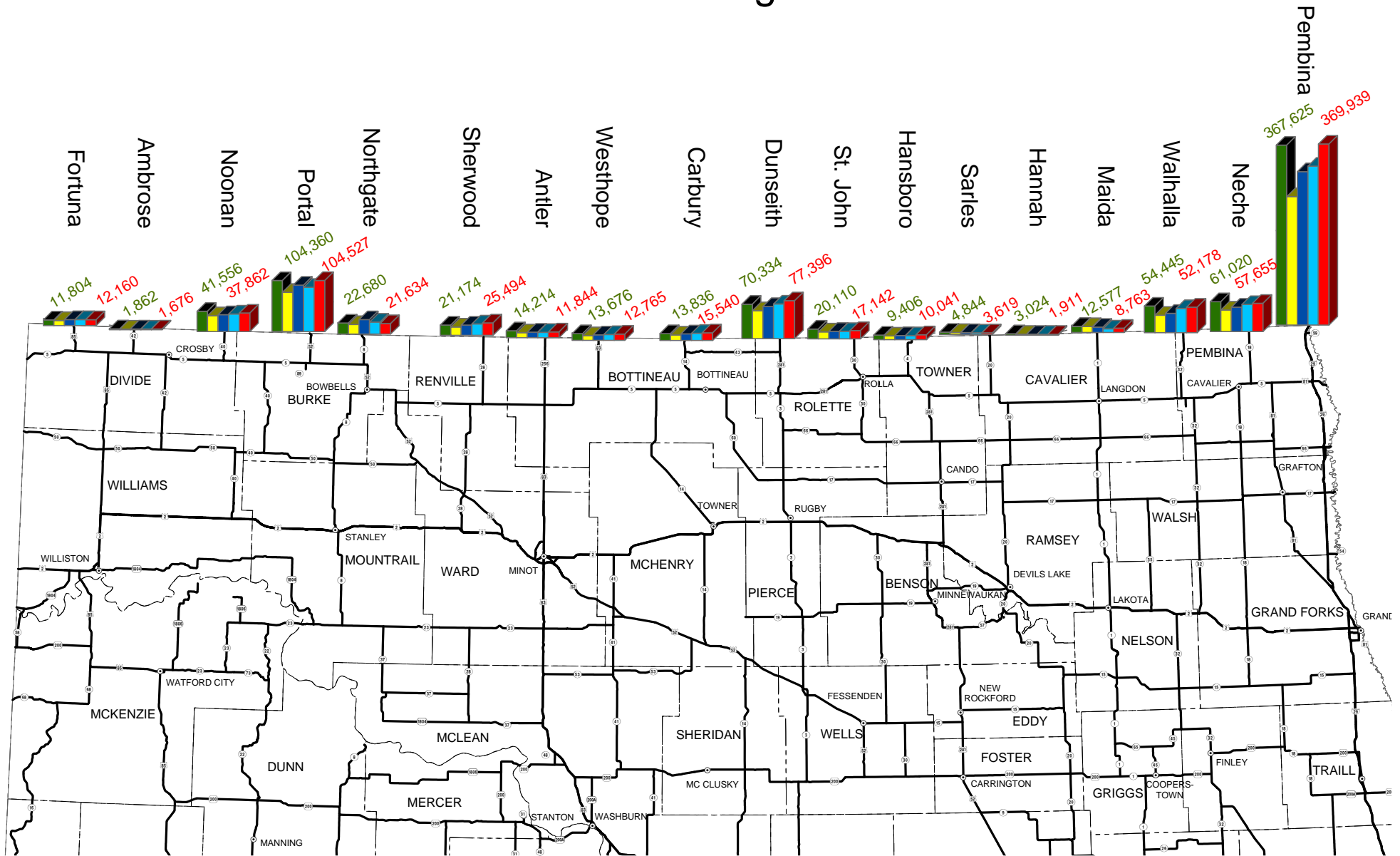
I-94 Actual I-29 Actual

BORDER CROSSINGS
(VEHICLES ENTERING THE UNITED STATES FROM CANADA)

PORT OF ENTRY	HWY	----- AUTOMOBILES -----			----- TRUCKS -----		
		FISCAL 2011	FISCAL 2012	% CHANGE	FISCAL 2011	FISCAL 2012	% CHANGE
FORTUNA	85	12,457	12,160	-2.38%	1,810	2,367	30.77%
AMBROSE	42	1,550	1,676	8.13%	135	258	91.11%
NOONAN	40	35,887	37,862	5.50%	2,977	9,896	232.42%
PORTAL	52	90,485	104,527	15.52%	77,972	105,330	35.09%
NORTHGATE	8	24,538	21,634	-11.83%	16,907	15,794	-6.58%
SHERWOOD	28	23,391	25,494	8.99%	9,220	10,033	8.82%
ANTLER	256	10,995	11,844	7.72%	545	1,387	154.50%
WESTHOPE	83	11,886	12,765	7.40%	7,150	5,390	-24.62%
CARBURY	14	14,554	15,540	6.77%	543	293	-46.04%
DUNSEITH	281	70,630	77,396	9.58%	25,646	26,481	3.26%
ST. JOHN	30	15,403	17,142	11.29%	846	1,088	28.61%
HANSBORO	4	8,304	10,041	20.92%	1,319	1,222	-7.35%
SARLES	20	3,460	3,619	4.60%	920	984	6.96%
HANNAH	CMC 1013	1,972	1,911	-3.09%	40	217	442.50%
MAIDA	1	7,374	8,763	18.84%	1,744	1,743	-0.06%
WALHALLA	32	49,507	52,178	5.40%	12,702	12,179	-4.12%
NECHE	18	55,267	57,655	4.32%	10,019	7,255	-27.59%
PEMBINA	I-29	324,675	369,939	13.94%	207,380	213,410	2.91%
TOTAL		762,335	842,146	10.47%	377,875	415,327	9.91%

Total Auto Volume Entering from Canada

(51)



Bar Chart Years



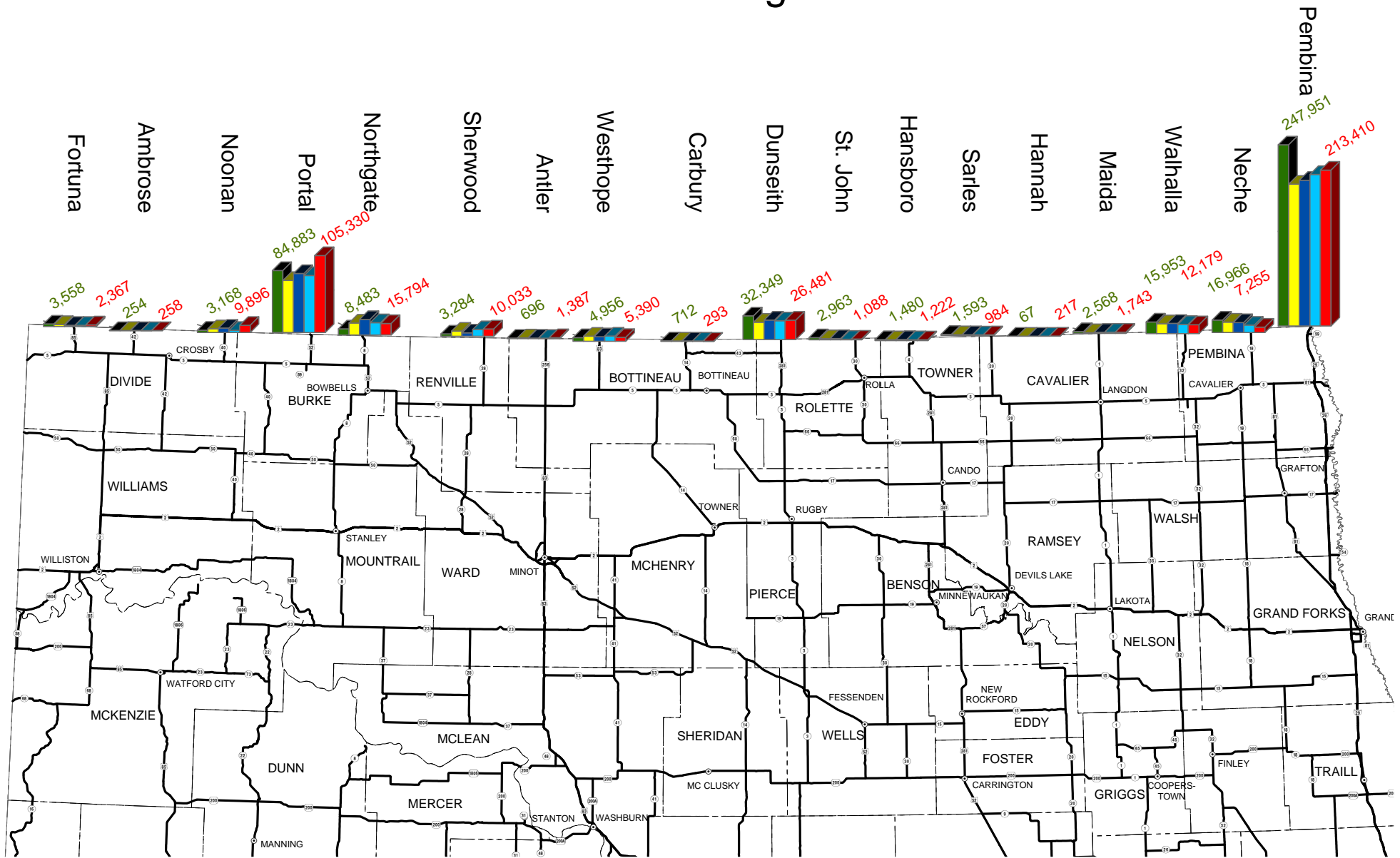
NOTE: - The size of the bar chart corresponds to total autos by border crossing.
 - The numbers given above the charts are for the years 2008 (green) and 2012 (red).
 - This border crossing data is provided by the U.S. Department of Homeland Security.
 - The reporting period was for the 2012 fiscal year which ran from Oct. 1, 2011 to Sept. 30, 2012.



Planning & Asset Management Division
 Roadway Data
 December 2012

Total Truck Volume Entering from Canada

(52)



Bar Chart Years



NOTE: - The size of the bar chart corresponds to total trucks by border crossing.
 - The numbers given above the charts are for the years 2008 (green) and 2012 (red).
 - This border crossing data is provided by the U.S. Department of Homeland Security.
 - The reporting period was for the 2012 fiscal year which ran from Oct. 1, 2011 to Sept. 30, 2012.



Planning & Asset Management Division
 Roadway Data
 December 2012