

NORTH DAKOTA 2015 TRAFFIC REPORT



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

March 2016

NORTH DAKOTA 2015 TRAFFIC REPORT

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

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March 2016

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OVERVIEW

This report contains summaries of data obtained from studies conducted in 2015 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. The NDDOT compiled and presented this information as an annual report starting in 1963. Due to the continuing demand for this information, the annual report has continued to ensure that this information is readily available.

Included maps, graphs, and tabulations illustrate annual average daily traffic (AADT). They also illustrate percentage of travel by hour, month, and season and illustrate estimates of annual vehicle miles traveled (VMT) 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 69 ATR stations with their 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 and eastern thirds of the state.
3. Weigh-In-Motion (WIM) sensors were installed at 15 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) 328-3458.

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#>

If you want to see all the counts done in the state for the past several years, 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

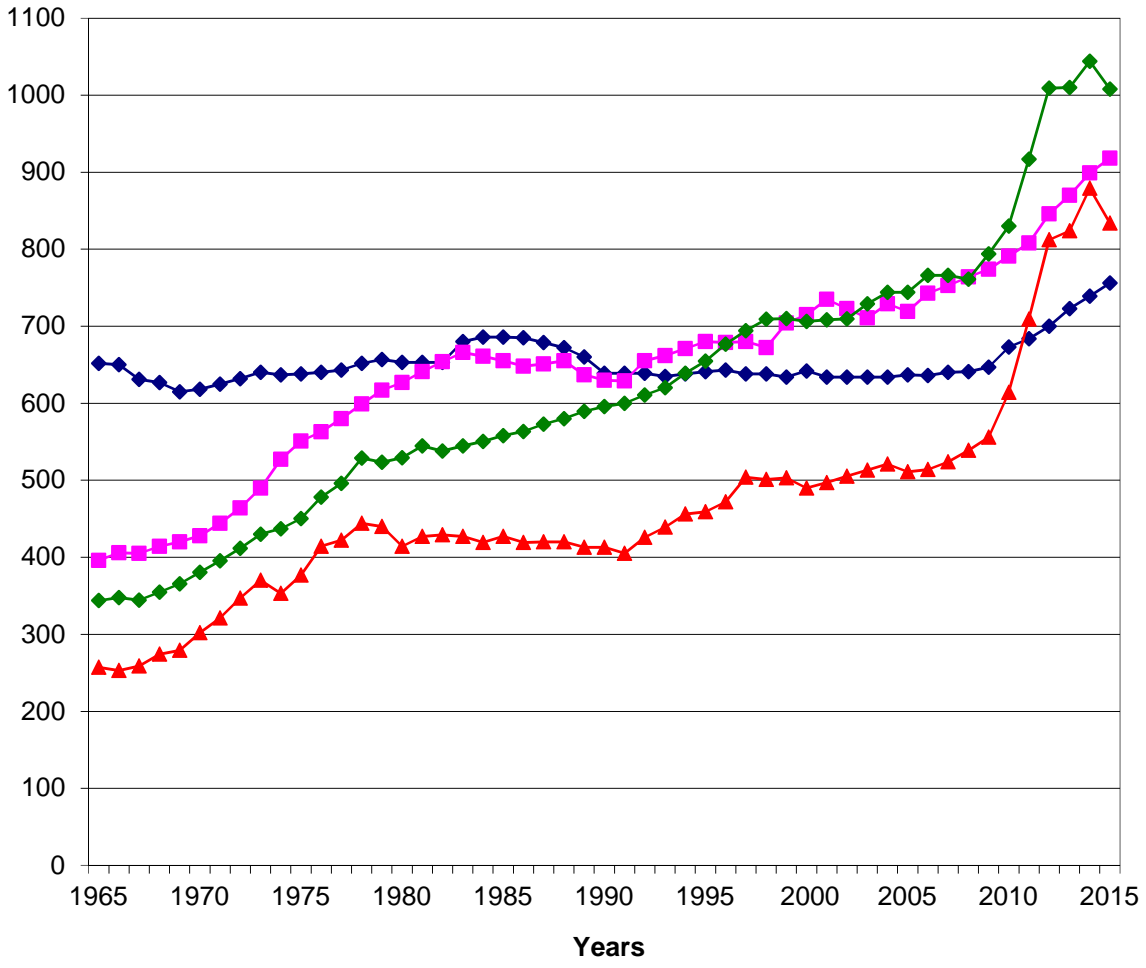
YEAR	POPULATION (1000'S)	VEHICLE REGISTRATIONS (REG.) (1000'S)	PERSONS PER VEHICLE REG.	GALLONS OF GAS AND FUEL TAXED (MILLIONS)	VEHICLE REG. PER 100 PERSONS	ANNUAL MILES PER VEHICLE	ANNUAL MILES TRAVELED PER CAPITA	ANNUAL VEHICLE MILES (MILLIONS)
1984	686	661	1.04	419	96.40	8,327	8,023	5,504
1985	686	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
2013	723	870	0.83	824	120.33	11,609	13,970	10,100
2014	739	899	0.82	879	121.65	11,610	14,123	10,437
2015	756	918	0.82	834	121.43	10,979	13,332	10,079

FUEL TAXED INCLUDES GALLONS OF GAS FOR OTHER THAN MOTOR VEHICLES

Annual Vehicle Miles figures are for all roads in the state including trails and unimproved roads
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.

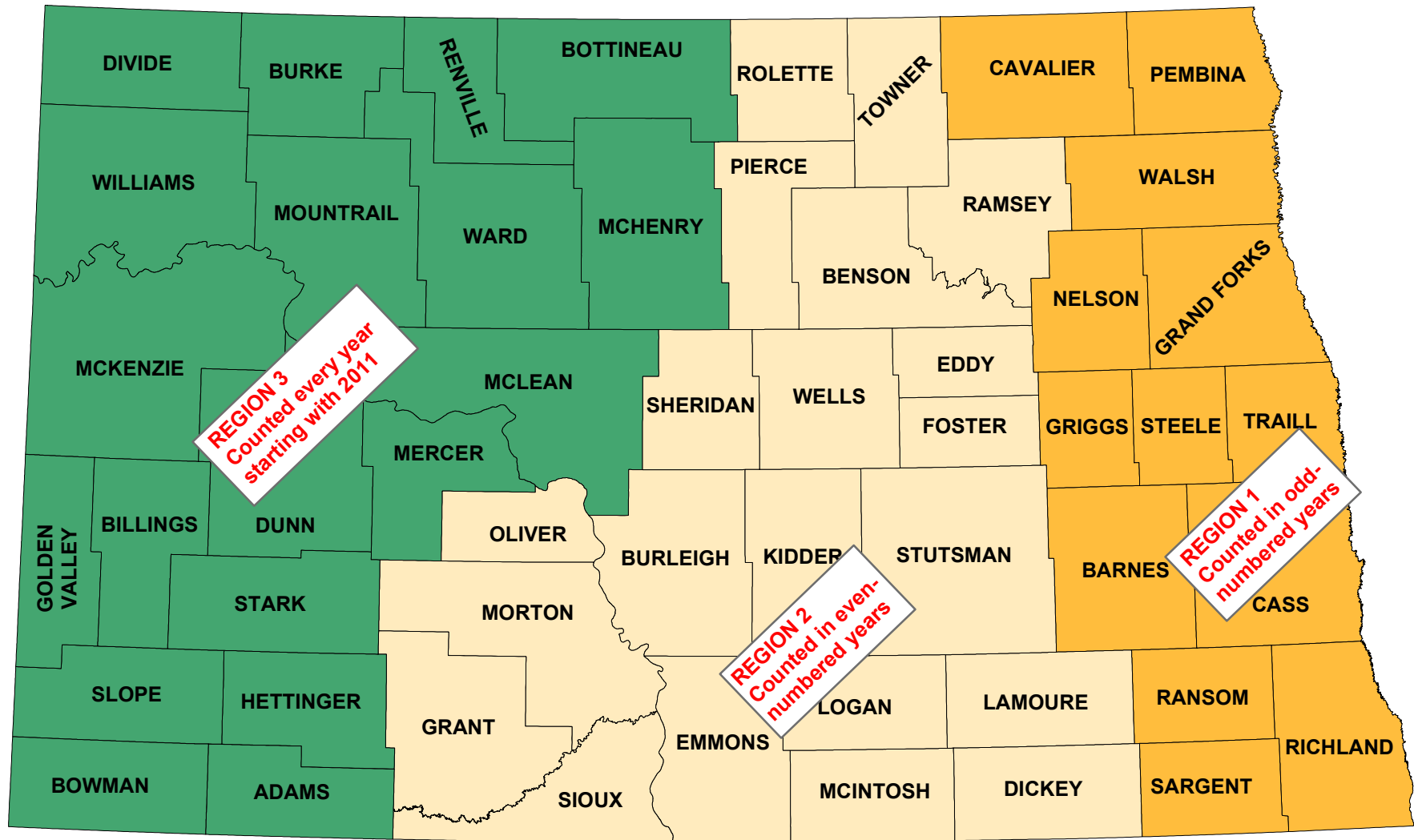
Traffic and Related Trends

For the Years 1965 - 2015

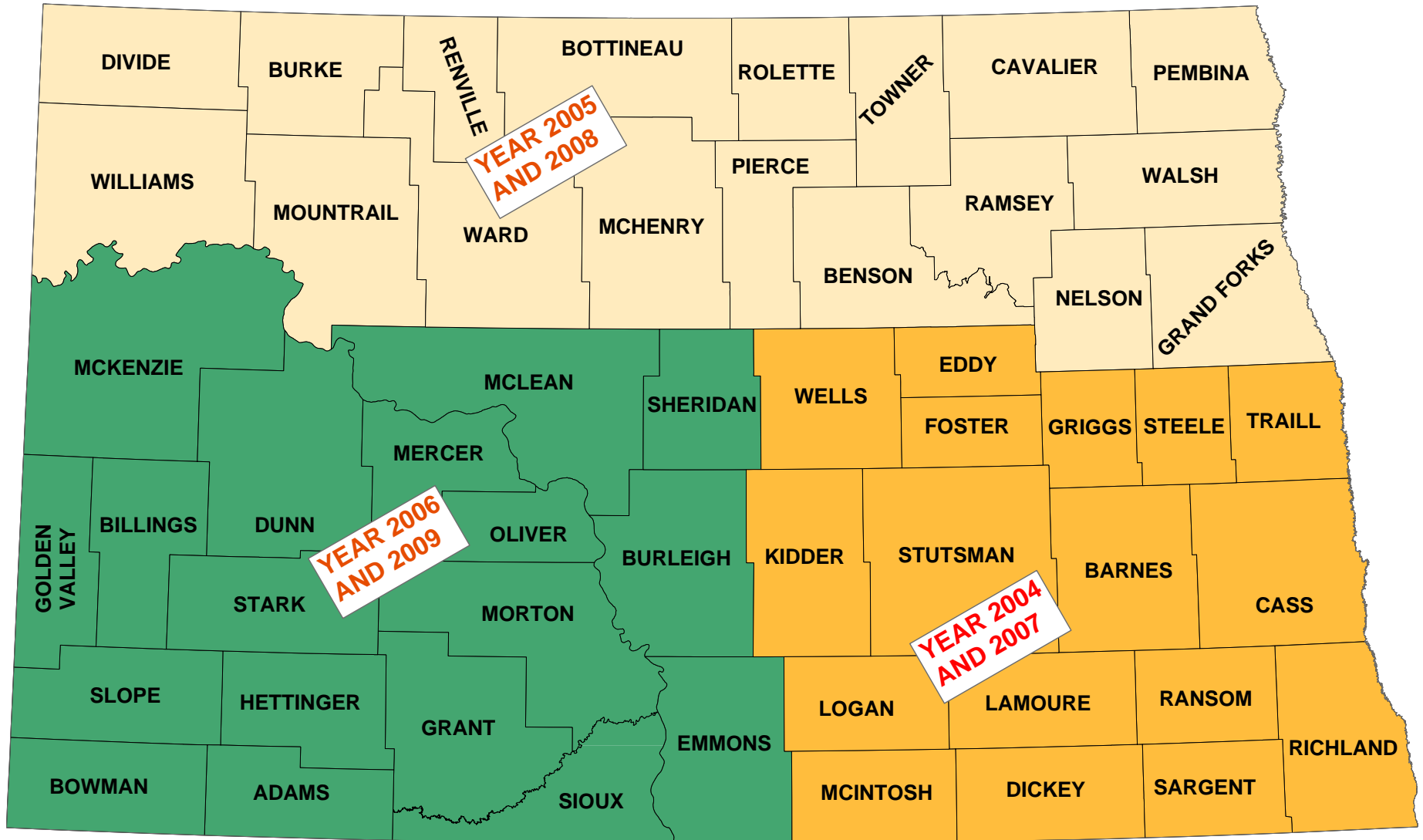


North Dakota Department of Transportation Current Traffic Counting Cycle

Region 3 is counted every year whereas the other two regions are only counted every two years.
We started counting two regions per year in 2012.



North Dakota Department of Transportation Traffic Counting Cycle Prior to 2010



Planning & Asset Management Division
Traffic Data Section
City Traffic Counts

CITY	YEAR COUNTED	YEAR TO COUNT
Fargo	2015	2017
West Fargo	2015	2017
Wahpeton	2015	2017
Valley City	2015	2017
Grand Forks	2015	2017
Minot	2015	2016
Dickinson	2015	2016
Williston	2015	2016
Bismarck	2014	2016
Mandan	2014	2016
Devils Lake	2014	2016
Jamestown	2014	2016

**NORTH DAKOTA DEPARTMENT OF TRANSPORTATION
ATR LOCATIONS**

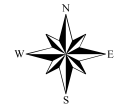
WIM locations are highlighted yellow

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
14	APPLE CREEK EAST	94	165.000	0.0000	Weight	3.5 MILES EAST OF BISMARCK
15	APPLE CREEK WEST	94	169.000	0.8000	Weight	8.3 MILES EAST OF BISMARCK
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	312.000	0.5100	Class	2.3 MILES WEST OF BUFFALO INT.
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	0.5725	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	137.000	0.2800	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
13	LANGDON	5	288.000	0.9950	Weight	10 MILES EAST OF LANGDON
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	Class	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
297	WILLISTON_NW	85	193.000	0.7000	Class	NW WILLISTON TRUCK RELIEVER ROUTE
303	MICHIGAN	2	299.000	0.4553	Class	4.0 MILES EAST OF ND 1
307	WASHBURN	83	130.000	0.7300	Class	NORTH OF WASHBURN
309	NEWTOWN_EAST	23	58.000	0.7000	Class	8.4 MILES EAST OF NEW TOWN
311	WILLISTON_2N	2	27.000	0.6300	Class	5.2 MILES NORTH OF WILLISTON

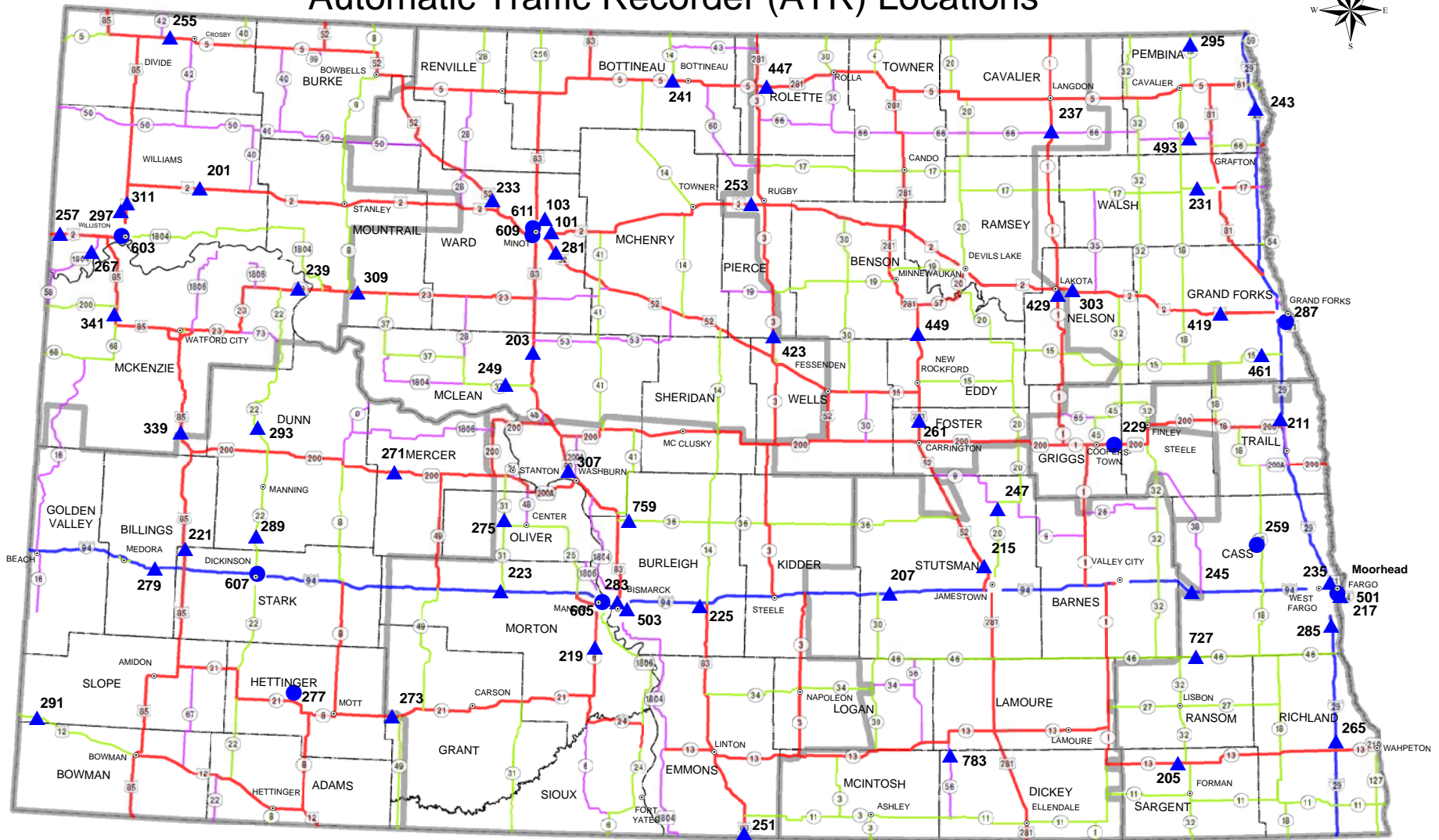
**NORTH DAKOTA DEPARTMENT OF TRANSPORTATION
ATR LOCATIONS**

STATION	NAME	HIGHWAY	REF POINT	OFF SET	TYPE	LOCATION
RURAL PRINCIPAL ARTERIAL						
337	BLAISDELL_E2	2	106.000	0.3000	Class	1.0 MILES EAST OF BLAISDELL
339	GRASSY BUTTE	85	113.000	0.7000	Class	1.3 MILES NORTH OF GRASSY BUTTE
341	ALEXANDER85W	85	162.000	0.2080	Class	1/2 MILE W OF ALEXANDER
343	WATFORD_E23_	23	10.000	0.7000	Class	9.1 MILES EAST OF WATFORD CITY
351	COLUMBUS_W5	5	52.000	0.2000	Class	3.2 MILES EAST OF NOONAN
419	EMERADO_W2	2	340.000	0.5000	Class	2.5 MILES WEST OF EMERADO
423	HARVEY_N3___	3	165.000	0.5600	Class	5.6 MILES NORTH OF HARVEY
429	LAKOTA_S1___	1	161.000	0.1800	Class	1.6 MILES SOUTH OF LAKOTA
447	DUNSEITH_E__	281	250.000	0.7200	Class	2.95 MILES EAST OF DUNSEITH
449	SHEYENNE_N__	281	141.000	0.4800	Class	2.5 MILES NORTH OF SHEYENNE
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
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
373	DICKINSON22S	22	57.000	0.2400	Class	11.4 MILES SOUTH OF DICKINSON
461	THOMPSON_W15	15	129.000	0.0000	Class	3.4 MILES WEST OF THOMPSON
727	ENDERLIN_E46	46	84.000	0.2000	Class	EAST EDGE OF ENDERLIN
759	WILTON_E36__	36	2.000	0.7700	Class	2.3 MILES SE OF WILTON
RURAL MAJOR COLLECTOR-STATE						
267	TRENTON	1804	329.000	0.8846	Class	1.5 MILES NORTHEAST OF TRENTON
493	ST_THOMAS_W_	66	117.000	0.1500	Class	5.8 MILES WEST OF ST. THOMAS
783	KULM_S56____	56	16.000	0.5800	Class	2.7 MILES SOUTH OF KULM
RURAL MAJOR COLLECTOR-COUNTY						
101	MINOT55ST_NE	5145C	0.000	0.3000	Class	CMC 5145 - 0.3 MILES NORTH OF US2
103	MINOT46AV_NE	5138C	8.000	0.2000	Class	CMC 5138 - 2.1 MILES EAST OF US 83
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	Class	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
513	WFARGO_MAIN_ (U)	10B	933.000	0.4400	Class	MAIN ST. WEST OF 15TH ST NW
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)

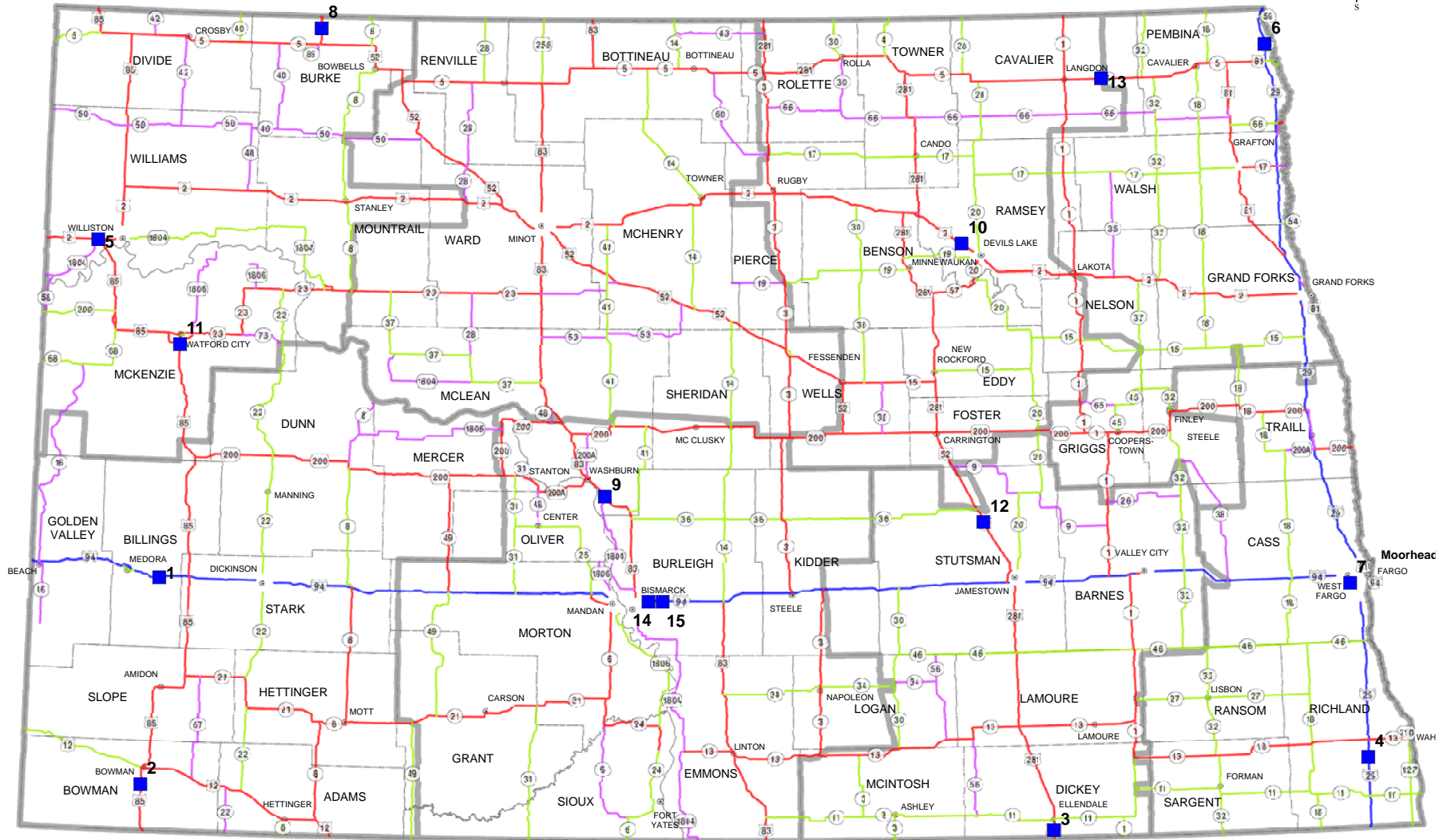
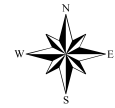


Station Type	Functional Class	Number of ATR Stations
▲ Class	— Interstate Rural	8 Rural Interstate
● Volume	— Principal Arterial Rural	31 Rural Principal Arterial
	— Minor Arterial Rural	11 Rural Minor Arterial
	— Major Collector	8 Rural Major Collector
		3 Urban Interstate
		5 Urban Principal Arterial
		2 Urban Minor Arterial
		1 Urban Collector

Planning & Asset Management Division
 Traffic Data Section
 January 2015

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Weigh - In - Motion Locations



(11)

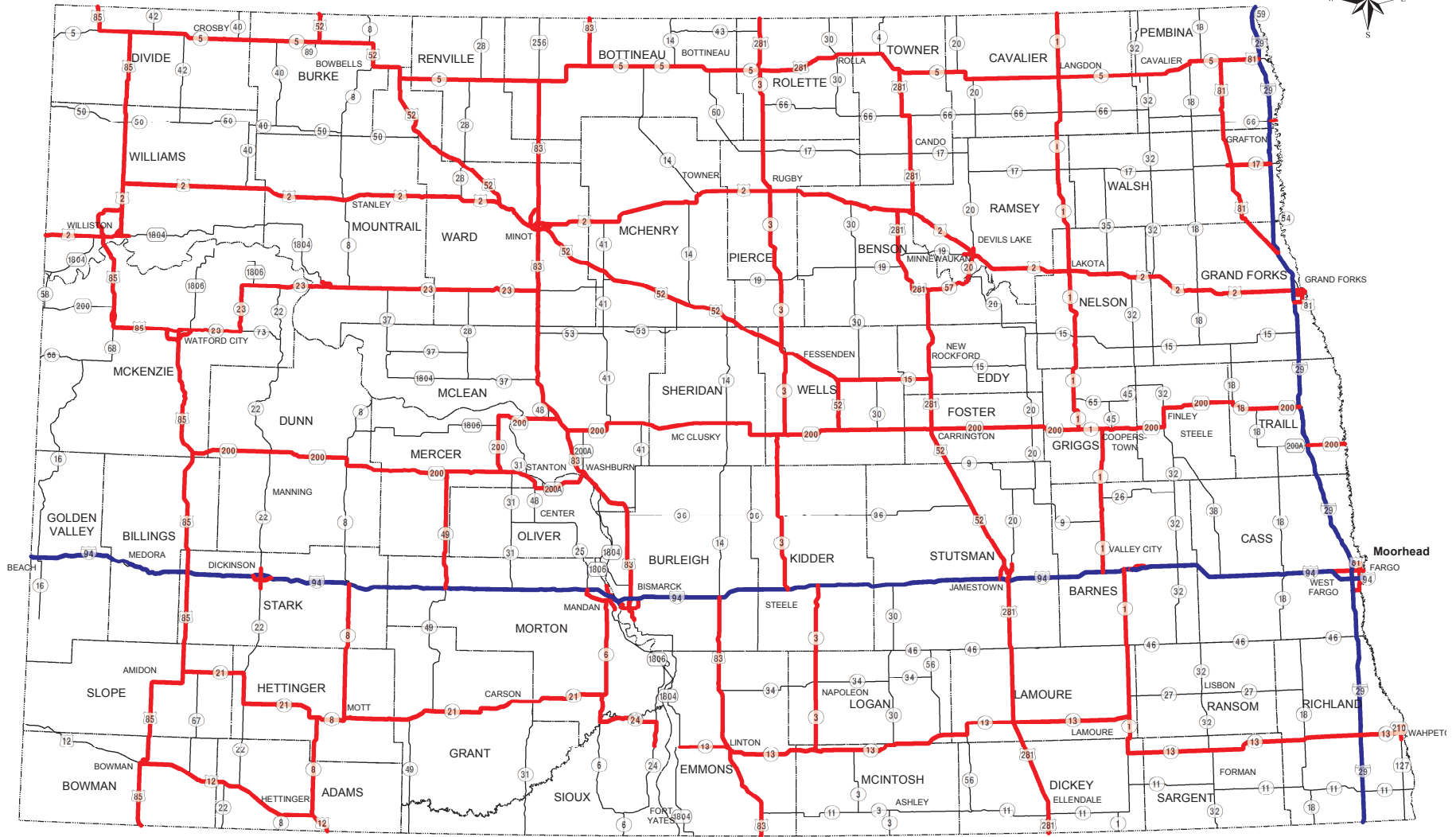
■ WIM Sites

- | | | | |
|---------------|----------------|-------------------|-----------------------|
| 1 - Belfield | 5 - Williston | 9 - Washburn | 13 - Langdon |
| 2 - Bowman | 6 - Joliette | 10 - Devils Lake | 14 - Apple Creek East |
| 3 - Ellendale | 7 - West Fargo | 11 - Watford City | 15 - Apple Creek West |
| 4 - Wahpeton | 8 - Portal | 12 - Jamestown | |

Planning & Asset Management Division
 Traffic Data Section
 January 2015





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National Highway System Mileage

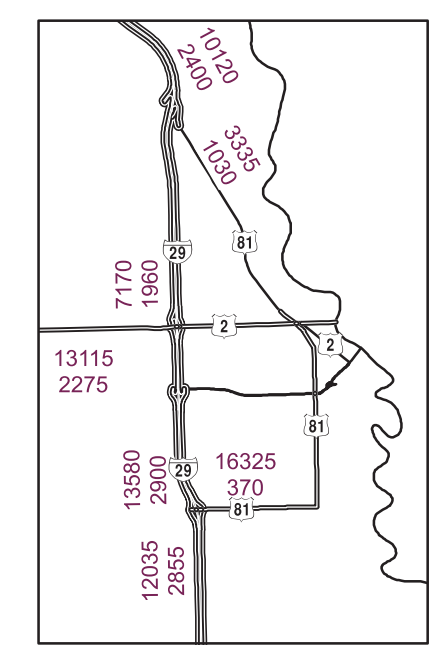
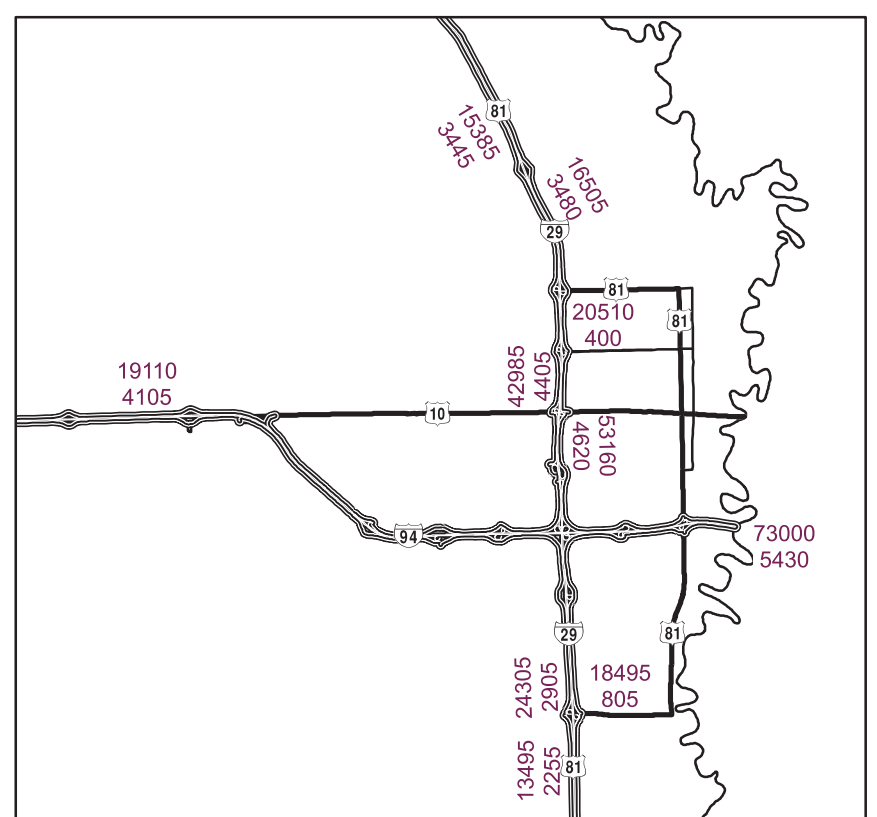
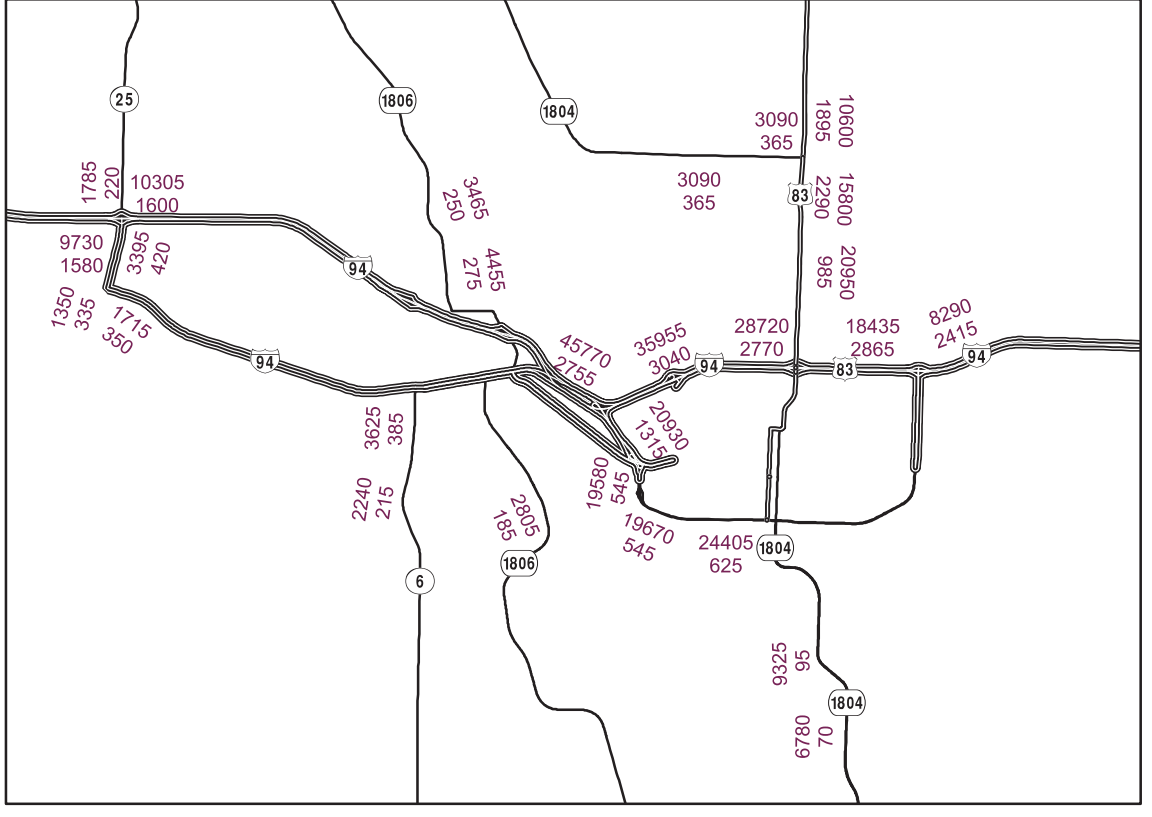
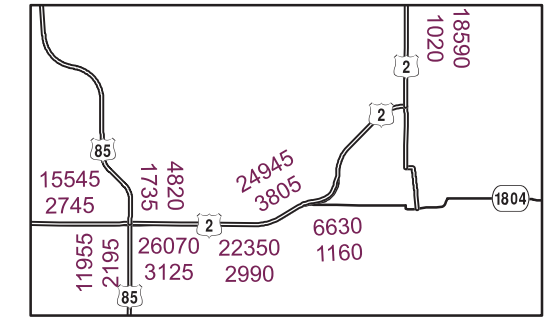
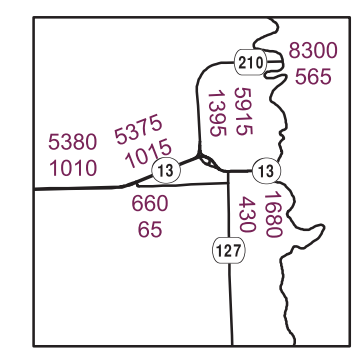
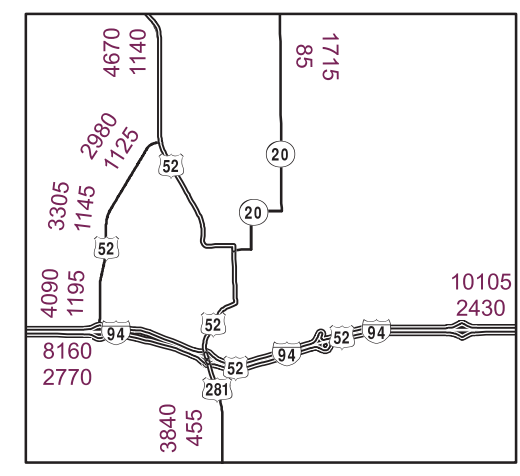
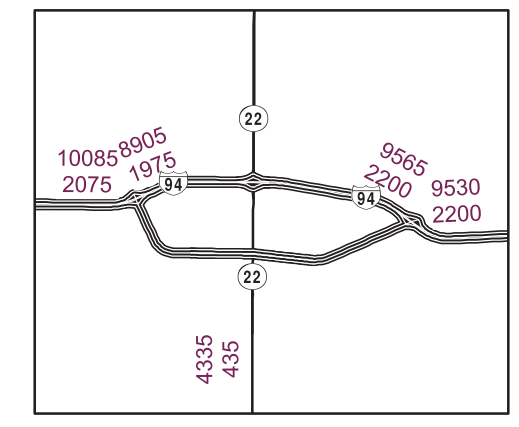
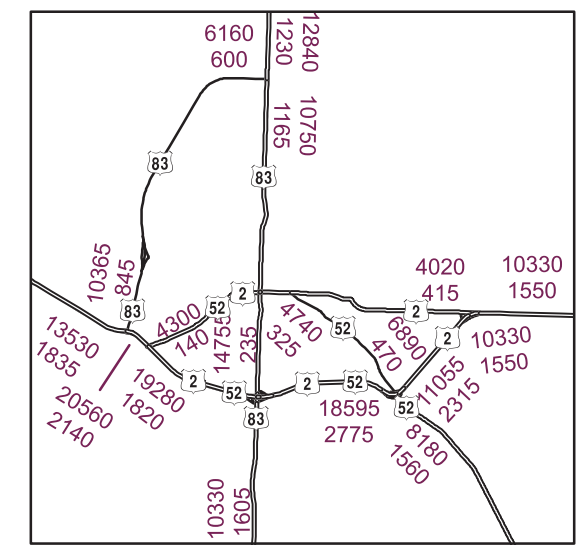
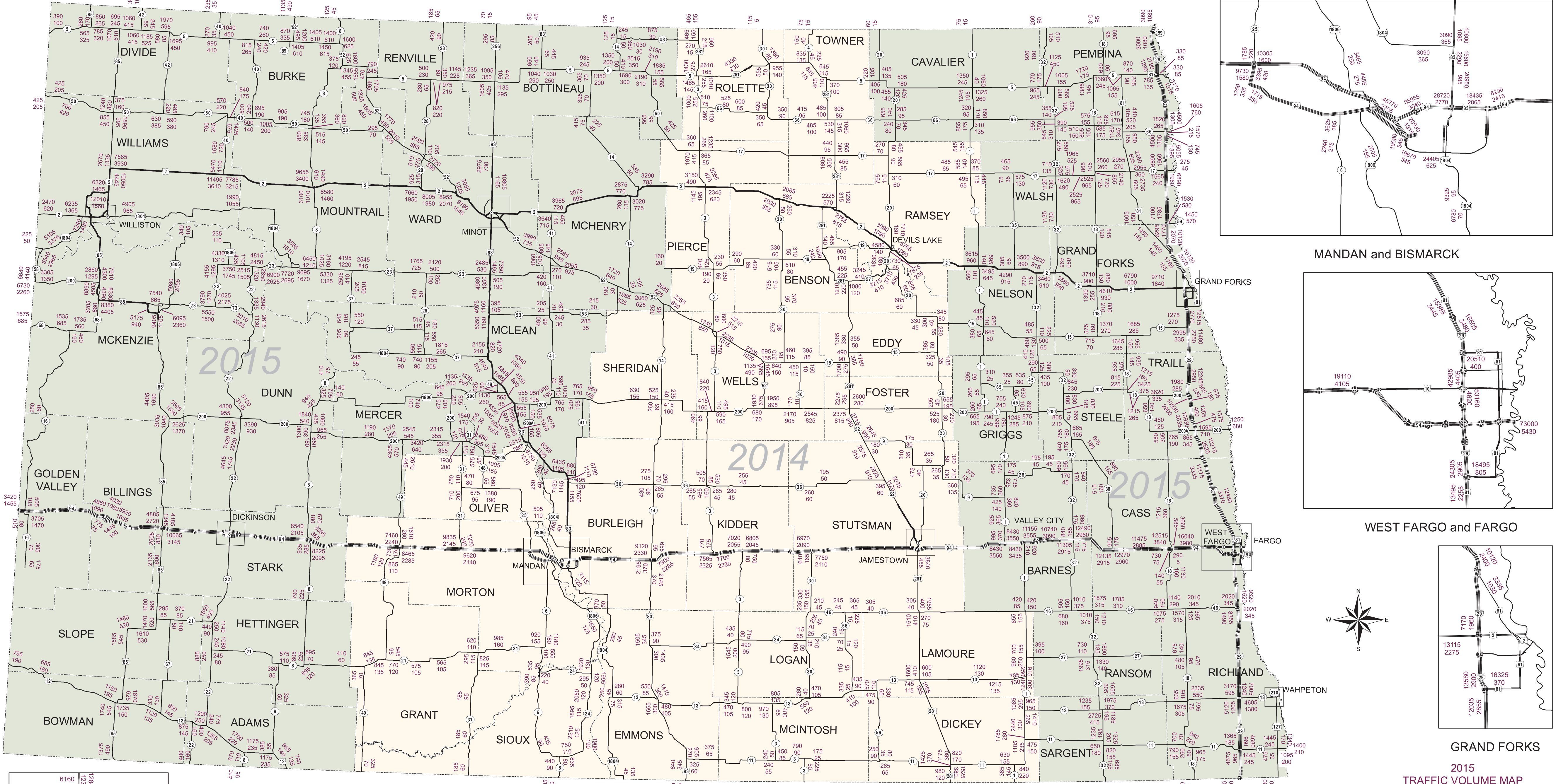


(12)

NHS Mileage

 Interstate Rural	516.4
 Interstate Urban	54.6
Total	571.0
 Principal Arterial Rural	2965.1
 Principal Arterial Urban	137.0
Total	3102.1
Total NHS	3720.4

Planning & Asset Management Division
Traffic Data Section
December 2015



LEGEND

- INTERSTATE NUMBERED HIGHWAY 94
- US NUMBERED HIGHWAY 83
- STATE NUMBERED HIGHWAY 13
- 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.

Notice of Disclaimer:
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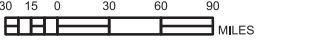


2015 TRAFFIC VOLUME MAP STATE OF NORTH DAKOTA

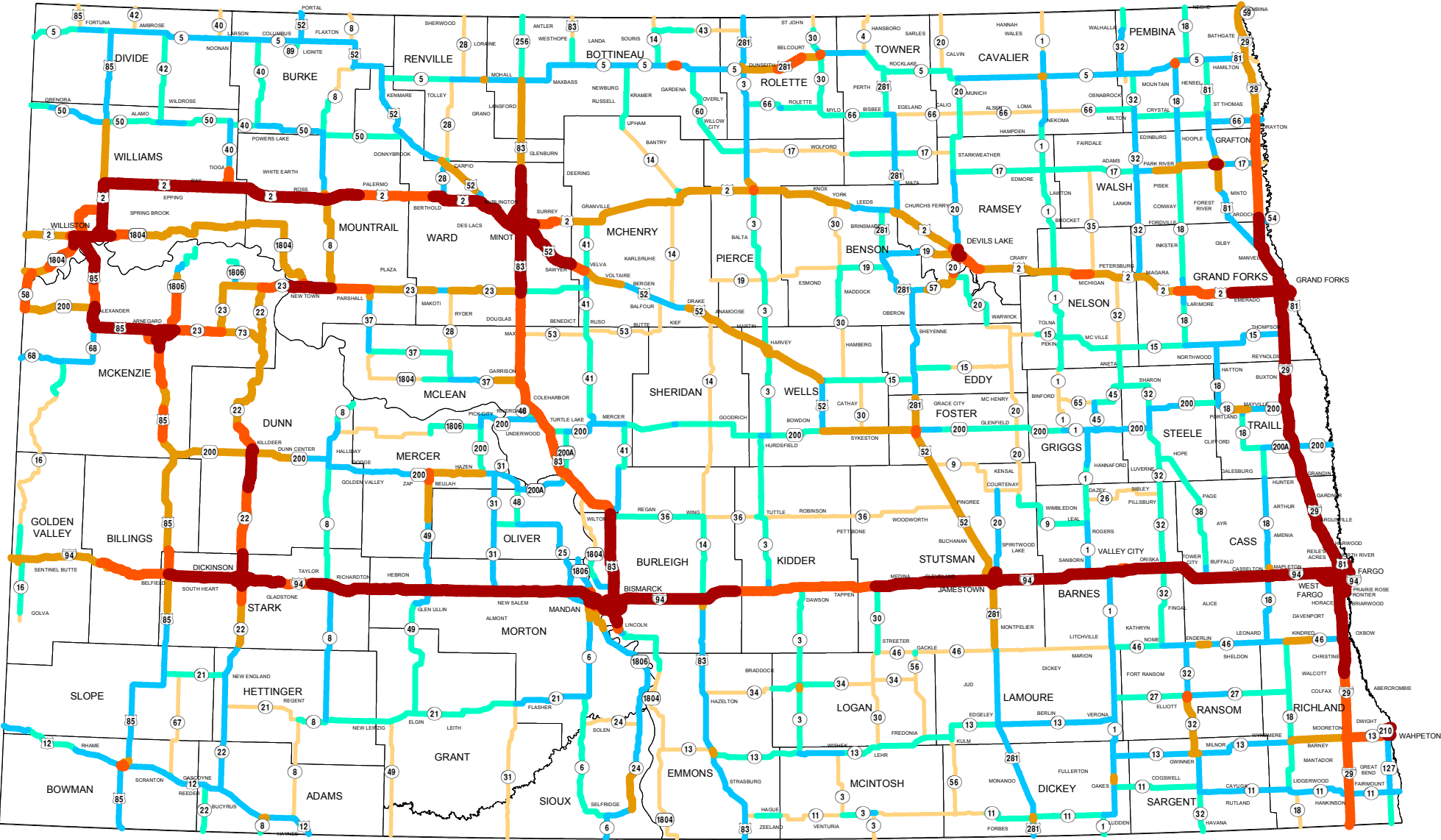
PREPARED BY THE
NORTH DAKOTA DEPARTMENT OF TRANSPORTATION
PLANNING / ASSET MANAGEMENT DIVISION
IN COOPERATION WITH THE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

2015 - YEAR COUNTED

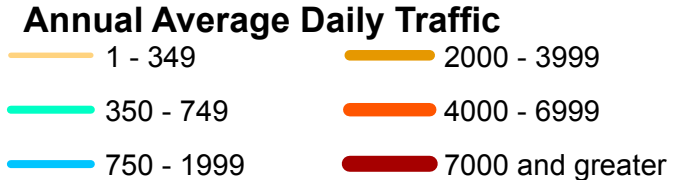


Annual Average Daily Traffic (2015)



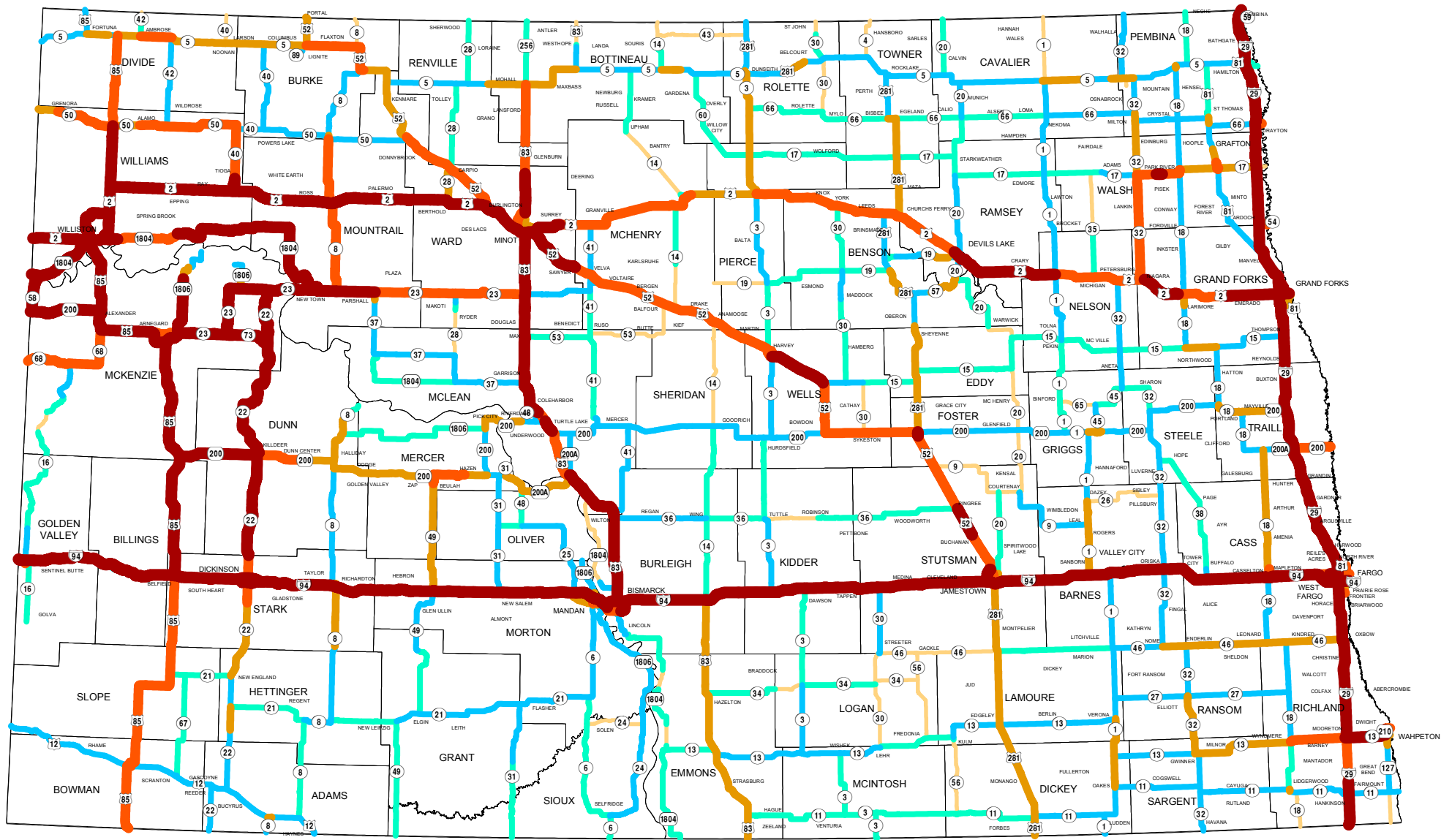
(14)

Notes: - Data from 2015 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 Section
 December 2015

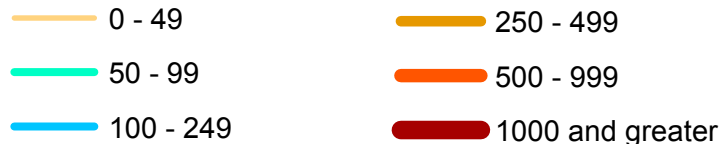
Truck Annual Average Daily Traffic (2015)



(15)

Notes: - Data from 2015 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).

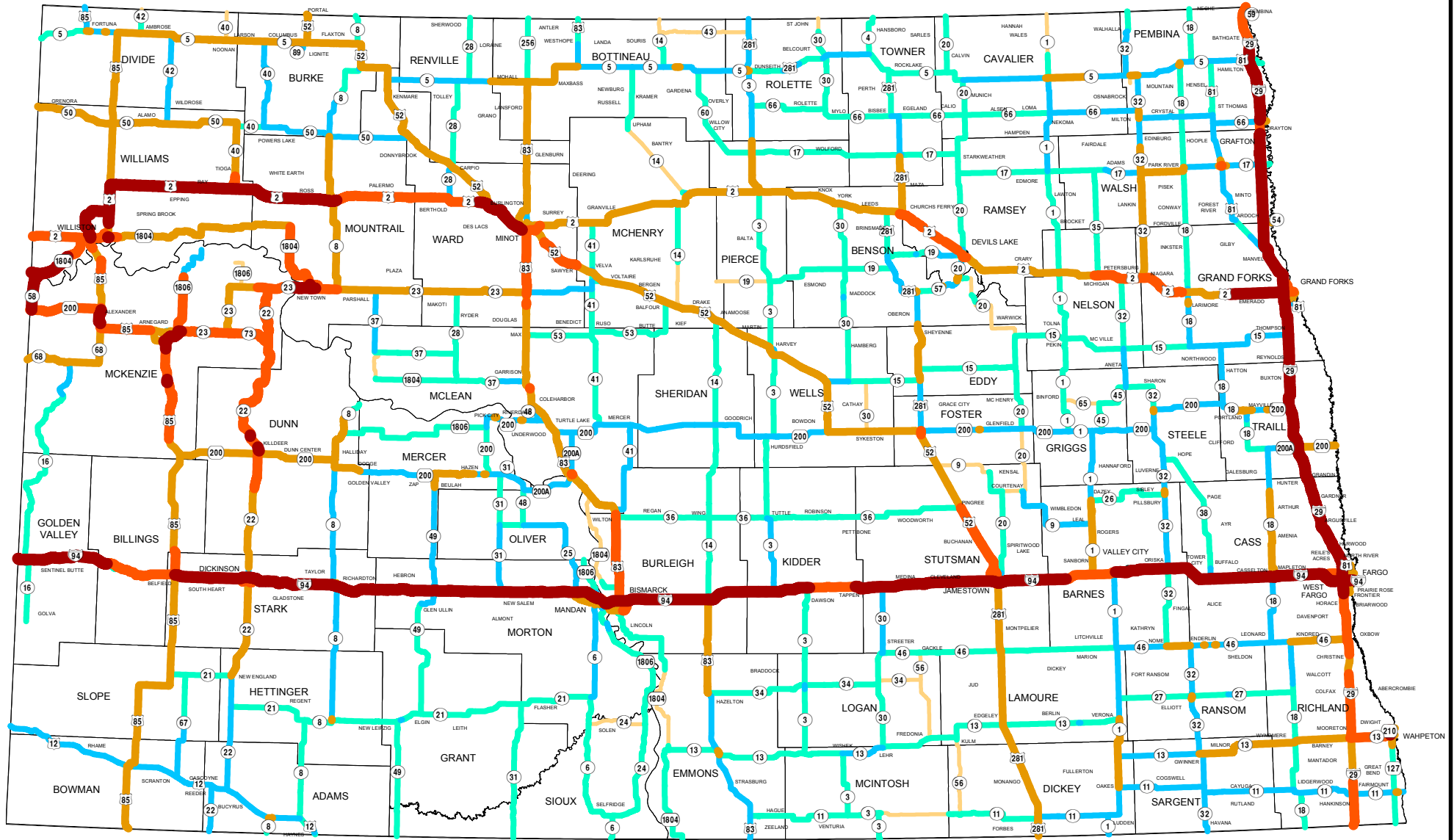
Truck Annual Average Daily Traffic



Planning & Asset Management Division
 Traffic Data Section
 December 2015



Equivalent Single Axle Loads (ESALs)



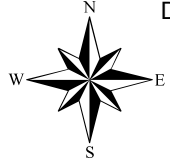
(16)

Notes:
 - Data from 2015 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



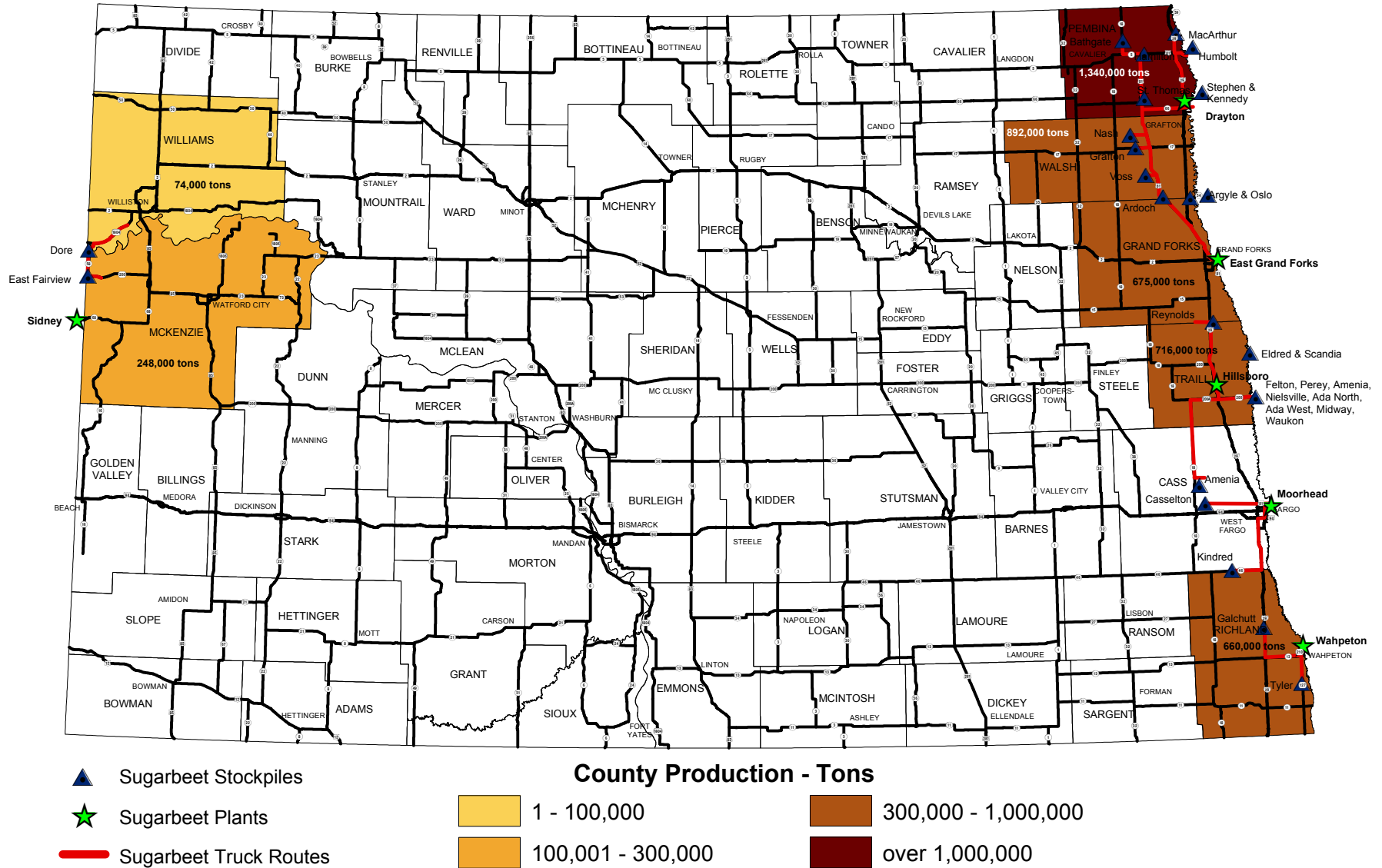
Planning & Asset Management Division
 Traffic Data Section
 December 2015



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 2014 production year because 2015 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 5,093,000 tons.



Planning & Asset Management Division
 Traffic Data Section
 December 2015

PERMANENT STATION COMPARISON OF AADT BY YEAR

STATION NUMBER	LOCATION	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2013	2014	2015	% CHANGE 2015/2014	% CHANGE 2015/2005	% CHANGE 2015/1995
URBAN INTERSTATE 94																	
217	FARGO (U)	48388	50450	51514	56852	61012	63051	64436	66026	67708	65677	70183	73191		4.3%	20.0%	--
283	BISMARCK (U)	15656	17704	18584	17590	20144	24770	23589	24611	25722	26937	27738	28891		4.2%	43.4%	--
	MEAN	32022	34077	35049	37221	40578	43911	44013	45319	46715	46307	48961	51041		4.2%	31.7%	--
RURAL INTERSTATE 94																	
207	MEDINA	4608	5884	6326	6644	7210	6778	6941	7048	8512	8652	8593	8598	8825	2.6%	30.2%	91.5%
223	NEW SALEM	5210	5294		5950	6034	6252	6595	7655	8638	8731	9320	9831		5.5%	62.9%	88.7%
245	TOWER CITY	7304	7446		8030	8974	9146	9440	9948	10940	11453	11671	12178	12132	-0.4%	32.6%	66.1%
279	PAINTED CANYON	3290	3268	3404	3656	3688	3608	4086	3654	4395	4815	4851	5067	5760	13.7%	59.6%	75.1%
	MEAN	5103	5473	4865	6110	6456	6392	6680	6811	7876	8390	8462	8791	9137	5.4%	46.4%	80.3%
URBAN INTERSTATE 29																	
235	FARGO (U)	25214			24536	25772	26642	31746	31347	30814	31522	31177	32532		4.3%	26.2%	--
	MEAN	25214			24536	25772	26642	31746	31347	30814	31522	31177	32532		4.3%	26.2%	--
RURAL INTERSTATE 29																	
211	BUXTON	9476			9374	10198	10426	10951	10980	11280	11752	11760	12062	12239	1.5%	17.4%	29.2%
243	BOWESMONT	2470	2686	2920	2974	2896	3074	3662	3442	3582	3775	3759	3776	3332	-11.8%	8.4%	34.9%
265	MOORETON	4180	4992	5390	5078	5636	5962	6059	6078	6414	6422	6572	6807	7002	2.9%	17.4%	67.5%
285	DAVENPORT				9670	10254	10221	10447	10778	11056	11118	11276	11567		2.6%	12.8%	--
301	HICKSON		7468												--	--	--
	MEAN	5375	5049	4155	5809	7100	7429	7723	7737	8014	8251	8302	8480	8535	-1.2%	14.0%	43.9%
RURAL PRINCIPAL ARTERIAL																	
201	RAY	1604	1552	1580	1660	1656	1748	2115	2963	7236	9307	7863	8665	6980	-19.4%	299.3%	335.2%
203	MAX	3040	3192	3460	3420	3562	3530	3653	4107	5200	5516	5402	5529	5345	-3.3%	51.4%	75.8%
205	GWINNER	1002	1038	1108	1076	1124	1266	1200	1066	1193	1189	1096	1203	1227	2.0%	-3.1%	22.5%
209	MINOT	9990	9394												--	--	--
213	LAKOTA	3050	3106												--	--	--
215	JAMESTOWN	2612	2820		2694	2778	2702	2859	2992	3346	3482	3543	3695	3636	-1.6%	34.6%	39.2%
219	MANDAN	1344	1350	1534	1460	1498	1490	1488	1546	1565	1621	1620	1668	1799	7.9%	20.7%	33.9%
221	FAIRFIELD	1406	1416	1354	1420	1418	1468	1754	1820	3604	4595	4747	4672	4183	-10.5%	184.9%	197.5%
227	VERONA	776													--	--	--
229	COOPERSTOWN	832	912		902	846	819	924	902	921	884	880	872		-0.9%	3.1%	4.8%
233	FOXHOLM	1952	1962	1922	1878	1914	1888	2100	2158	2698	3075	2992	2930	2596	-11.4%	37.5%	33.0%
237	NEKOMA	670	682		780	714	886	781	777	782	822	868	871		0.3%	22.0%	30.0%
239	NEW TOWN	1346	1400	1480	1588	1630	1618	1726	2680	5820	6474	6896	7765	6542	-15.8%	304.3%	386.0%
241	BOTTINEAU	1010	986	1038	906	1000	978	1007	1145	1159	1364	1296	1382	1352	-2.2%	38.2%	33.9%
251	HAGUE	614	628	656	734	734	704	729	782	747	885	985	909	912	0.3%	29.5%	48.5%
253	RUGBY		2594		2600	2556	2510	2666	2922	3162	3140	3192	3145		-1.5%	23.0%	--
255	CROSBY	564	536		528	558	540	581	632	1212	1502	1744	1638	1337	-18.4%	147.6%	137.1%
257	WILLISTON	1088	1206		1192	1204	1265	1206	2586	3235	2991	2958	2478		-16.2%	105.8%	127.8%
261	CARRINGTON							1661	1735	1768	1805	1788	1798		0.6%	--	--
271	GOLDEN VALLEY	698	682		660	690	713	784	1286	1355	1422	1414	1230		-13.0%	78.3%	76.2%
273	NEW LEIPZIG	372	374		382	366	352	335	346	360	377	376	372	407	9.4%	15.6%	9.4%
281	SAWYER			3566	3754	3890	4004	4112	4825	5340	5224	5347	5040		-5.7%	29.6%	--
297	WILLISTON_NW										1514	2257	1936		-14.2%	--	--
303	MICHIGAN		3504	3634	3476	3522	3436	3384	3612	4027	4383	4265	4366	4719	8.1%	37.3%	--
307	WASHBURN		3590		3790	3912	4016	4363	5146	5767	6030	6050	6303	6069	-3.7%	51.1%	--
309	NEWTOWN_EAST											6193	5331		-13.9%	--	--
311	WILLISTON_2N										12090	13560	11018		-18.7%	--	--
339	GRASSY_BUTTE											4880	4402		-9.8%	--	--
419	EMERADO_W2												6788		--	--	--
447	DUNSEITH_E__											2499	2605		4.2%	--	--
	MEAN	1788	2044	1777	1905	1778	1782	1875	2054	2808	3160	3425	3728	3504	-5.7%	75.5%	99.4%
RURAL MINOR ARTERIAL																	
231	GRAFTON	2338	2472		2550	2654	2670	2469	2541	2507	2525	2523	2429	2561	5.4%	-4.1%	9.5%
247	COURTENAY	490	444		502	476	470	456	463	485	471	457	451	473	4.9%	0.6%	-3.5%

PERMANENT STATION COMPARISON OF AADT BY YEAR

STATION NUMBER	LOCATION	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2013	2014	2015	% CHANGE 2015/2014	% CHANGE 2015/2005	% CHANGE 2015/1995
RURAL MINOR ARTERIAL																	
249	GARRISON	1016		1180	1180	1208	1168	1177	1254	1473	1634	1702	1892	1812	-4.2%	55.1%	78.3%
275	HANNOVER	482	498	568	526	504	502	530	603	604	630	649	687	746	8.6%	48.6%	54.8%
289	MANNING					1632	1604	1901	2591	4178	5706	5719	6696	5540	-17.3%	245.4%	--
291	MARMARTH										785	803	868	793	-8.6%	--	--
293	KILLDEER										3313	3861	4615	4231	-8.3%	--	--
295	NECHE										429	449	465	426	-8.4%	--	--
	MEAN	1082	1138	874	1190	1295	1283	1307	1490	1849	1937	2020	2263	2073	-3.5%	69.1%	34.8%
RURAL MAJOR COLLECTOR - STATE																	
267	TRENTON								2530	4526	6008	5183	5541	5067	-8.6%	--	--
	MEAN								2530	4526	6008	5183	5541	5067	-8.6%	--	--
RURAL MAJOR COLLECTOR - COUNTY																	
101	MINOT55ST_NE												2525	2655	5.1%	--	--
103	MINOT46AV_NE												1074	1124	4.7%	--	--
225	STERLING	594	554			520	484	558	582	587	639	656	946	834	-11.8%	72.3%	40.4%
259	AYR	292	258	324	364	372	360	350	363	343	317	329	327	341	4.3%	-5.3%	16.8%
263	METIGOSHE	806	450												--	--	--
277	REGENT	294	284	288	318	294	298	309	317	325	369	343	356	362	1.7%	21.5%	23.1%
	MEAN	497	387	306	341	395	381	406	421	418	442	443	1046	1063	0.8%	29.5%	26.8%
URBAN PRINCIPAL ARTERIAL																	
287	GRAND FORKS					19270	19248	19947	19719	20413	21291	21396	21318	21197	-0.6%	10.1%	--
501	FARGO (U)	22946	26122	23578	25762	25892	26264	24533	25283	24421	24332	24073	26023	25518	-1.9%	-2.8%	11.2%
503	BISMARCK (U)										12176	12859	13418	14093	5.0%	--	--
601	BISMARCK (U)			13037	12475	11855	11828	12174	11605						--	--	--
603	WILLISTON (U)			4024	4042	4160	4316	4623	5108	9070	10278	10990	10834	9594	-11.4%	122.3%	--
605	MANDAN (U)					20152	20240	20530	19813	19749	20439	20891	20356	20615	1.3%	1.9%	--
	MEAN	22946	26122	13546	14093	16266	16379	16361	16306	18413	17703	18042	18390	18203	-1.5%	32.9%	11.2%
URBAN MINOR ARTERIAL																	
607	DICKINSON (U)			3160	3152	3034	3090	2967	2925	3142	3269	3329	3198	3297	3.1%	6.7%	--
611	MINOT (U)			2994	2974	2638	2626	2340	2736	3426	3155	2974	2914	2770	-4.9%	5.5%	--
	MEAN			3077	3063	2836	2858	2654	2831	3284	3212	3152	3056	3034	-0.9%	6.1%	--
URBAN COLLECTOR & LOCAL URBAN																	
609	MINOT (U)			1912	2068	2342	2328	2191	2358	2782	3001	2802	2991	2924	-2.2%	25.6%	--
	MEAN			1912	2068	2342	2328	2191	2358	2782	3001	2802	2991	2924	-2.2%	25.6%	--

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	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2013	2014	2015	% CHANGE 2015/2014	% CHANGE 2015/2005	% CHANGE 2015/1995
URBAN INTERSTATE																	
217	FARGO (U)			3796	4140	4436	4988	4774	4625	4907	5108	5100	5645	5476	-3.0%	9.8%	--
235	FARGO (U)					2614	2720	2960	2994	3467	3216	3305	3588	3452	-3.8%	26.9%	--
283	BISMARCK (U)			1812	1708	1878	2162	2663	2006	2297	2505	2831	2687	2918	8.6%	35.0%	--
	MEAN			2804	2924	2976	3290	3466	3208	3557	3610	3745	3973	3949	0.6%	23.9%	--
RURAL INTERSTATE																	
207	MEDINA			1448	1586	1578	1646	1756	1674	2052	2137	2132	2246	2136	-4.9%	29.8%	--
211	BUXTON				2136	2374	2516	2832	2378	2755	2982	2998	3156	2949	-6.6%	17.2%	--
223	NEW SALEM					1162	1290	1462	1439	1728	2002	1903	2210	2127	-3.8%	64.9%	--
243	BOWESMONT			1044	1164	1176	1156	1411	1170	1288	1223	1270	1708	1286	-24.7%	11.2%	--
245	TOWER CITY					1796	1974	2156	2144	2549	2674	2759	2981	2944	-1.2%	49.1%	--
265	MOORETON			836	716	854	976	1061	1027	1112	1178	1268	1403	1244	-11.3%	27.5%	--
279	PAINTED CANYON			654	1006	1040	1036	1405	1097	1351	1449	1711	1566	1632	4.2%	57.5%	--
285	DAVENPORT					1136	1252	1313	1243	1357	1454	1541	1561	1583	1.4%	26.4%	--
	MEAN			996	1322	1390	1481	1675	1522	1774	1887	1948	2104	1988	-5.9%	35.5%	--
RURAL PRINCIPAL ARTERIAL																	
201	RAY			260	286	256	310	466	783	2698	3536	2818	3104	2342	-24.5%	655.5%	--
203	MAX			492	548	558	512	559	691	925	1003	1026	1028	840	-18.3%	64.1%	--
205	GWINNER				150	154	148	132	105	131	129	117	164	156	-4.9%	5.4%	--
215	JAMESTOWN				446	474	558	682	689	851	937	957	1103	1052	-4.6%	88.5%	--
219	MANDAN			166	140	148	142	138	147	143	149	187	191	201	5.2%	41.5%	--
221	FAIRFIELD			280	272	270	294	475	505	1100	1362	1455	1737	1354	-22.0%	360.5%	--
233	FOXHOLM			420	390	438	440	531	518	689	835	755	770	585	-24.0%	33.0%	--
237	NEKOMA					130	116	150	102	144	133	138	162	159	-1.9%	37.1%	--
239	NEW TOWN			140	132		140	230	678	2458	2842	2958	3204	2607	-18.6%	1762.1%	--
241	BOTTINEAU			152	176	126	118	142	151	160	195	184	221	205	-7.2%	73.7%	--
253	RUGBY					432	418	426	364	466	541	496	533	496	-6.9%	18.7%	--
255	CROSBY				146	128	96	130	149	432	604	795	733	543	-25.9%	465.6%	--
257	WILLISTON					130	158	175	146	657	911	941	846	596	-29.6%	277.2%	--
261	CARRINGTON								249	275	264	306	289	282	-2.4%	--	--
271	GOLDEN VALLEY							75	95	276	378	427	349	285	-18.3%	--	--
273	NEW LEIPZIG				76	66	44	45	54	51	55	62	64	62	-3.1%	40.9%	--
281	SAWYER			376	412	486	538	582	838	1022	1021	1054	782		-25.8%	60.9%	--
297	WILLISTON_NW											877	1246	1016	-18.5%	--	--
303	MICHIGAN			630	580	570	538	529	535	619	691	617	647	684	5.7%	27.1%	--
307	WASHBURN				586	548	548	622	698	907	949	987	1033	1024	-0.9%	86.9%	--
309	NEWTOWN_EAST												1845	1334	-27.7%	--	--
311	WILLISTON_2N											5068	5682	4130	-27.3%	--	--
339	GRASSY_BUTTE												1993	1694	-15.0%	--	--
419	EMERADO_W2												1007		--	--	--
447	DUNSEITH_E__												189	162	-14.3%	--	--
	MEAN			318	307	303	298	336	381	727	870	1057	1174	944	-13.8%	241.1%	--
RURAL MINOR ARTERIAL																	
231	GRAFTON				228	232	274	228	243	237	233	225	170	266	56.5%	-2.9%	--
247	COURTENAY				48	36	40	35	34	44	45	40	34	39	14.7%	-2.5%	--
249	GARRISON			122	104	104	104	113	134	158	165	222	255	267	4.7%	156.7%	--
275	HANNOVER			74	60	62	66	58	78	89	92	111	100	109	9.0%	65.2%	--
289	MANNING				144	132	283	539	1281	1714	1937	2392	1706		-28.7%	1192.4%	--
291	MARMARTH										181	211	225	194	-13.8%	--	--
293	KILLDEER										1484	1766	1928	1800	-6.6%	--	--
295	NECHE										89	116	111	84	-24.3%	--	--
	MEAN			98	110	116	123	143	206	362	500	579	652	558	1.4%	281.8%	--
RURAL MAJOR COLLECTOR - STATE																	
267	TRENTON								369	1284	1770	1501	1593	1310	-17.8%	--	--
	MEAN								369	1284	1770	1501	1593	1310	-17.8%	--	--

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

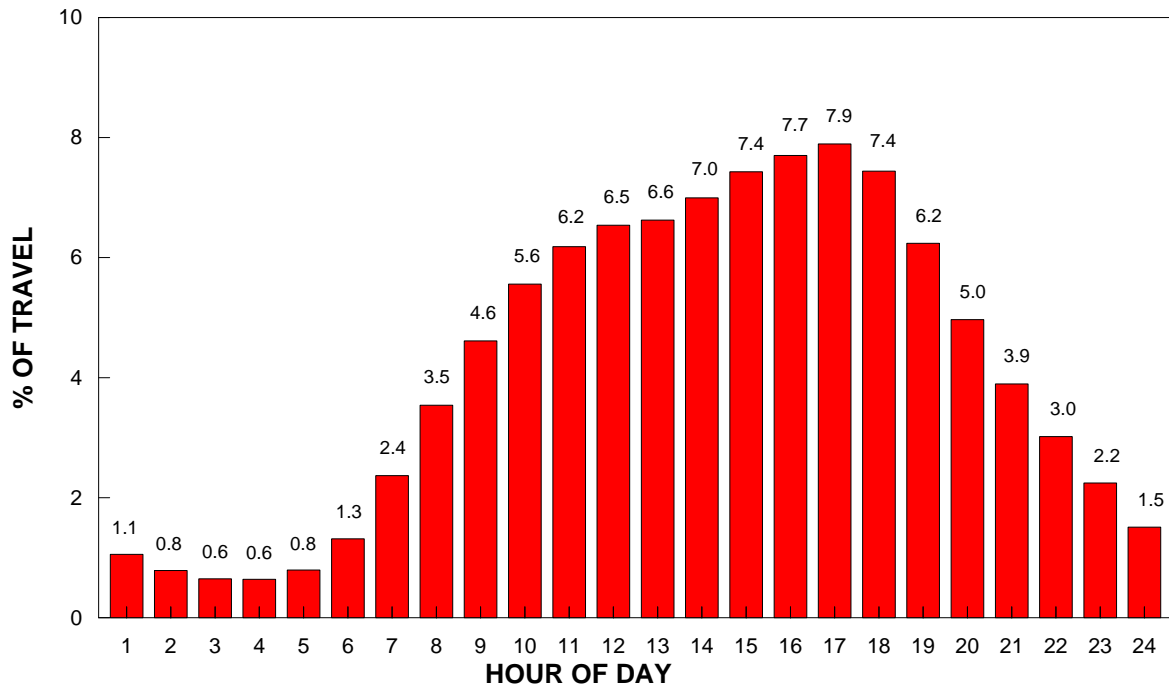
PERMANENT STATION COMPARISON OF TRUCK AADT BY YEAR

STATION NUMBER	LOCATION	1995	1997	1999	2001	2003	2005	2007	2009	2011	2012	2013	2014	2015	% CHANGE 2015/2014	% CHANGE 2015/2005	% CHANGE 2015/1995
RURAL MAJOR COLLECTOR - COUNTY																	
101	MINOT55ST_NE												579	587	1.4%	--	--
103	MINOT46AV_NE												242	231	-4.5%	--	--
225	STERLING						40	54	63	80	89	70	141	115	-18.4%	187.5%	--
	MEAN						40	54	63	80	89	70	321	311	-7.2%	187.5%	--
URBAN PRINCIPAL ARTERIAL																	
503	BISMARCK (U)										1515	1706	1880	1832	-2.6%	--	--
	MEAN										1515	1706	1880	1832	-2.6%	--	--

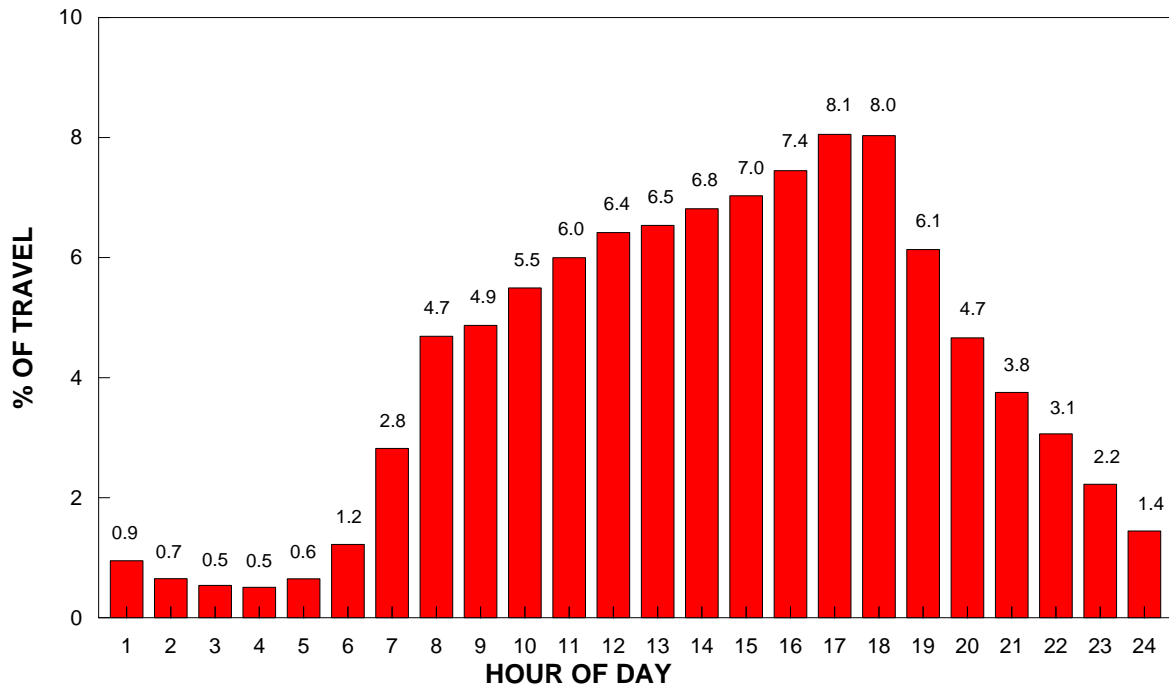
Missing data is the result of years when a recording station was out of service.

HOURLY DISTRIBUTION OF TRAVEL

RURAL INTERSTATE 94

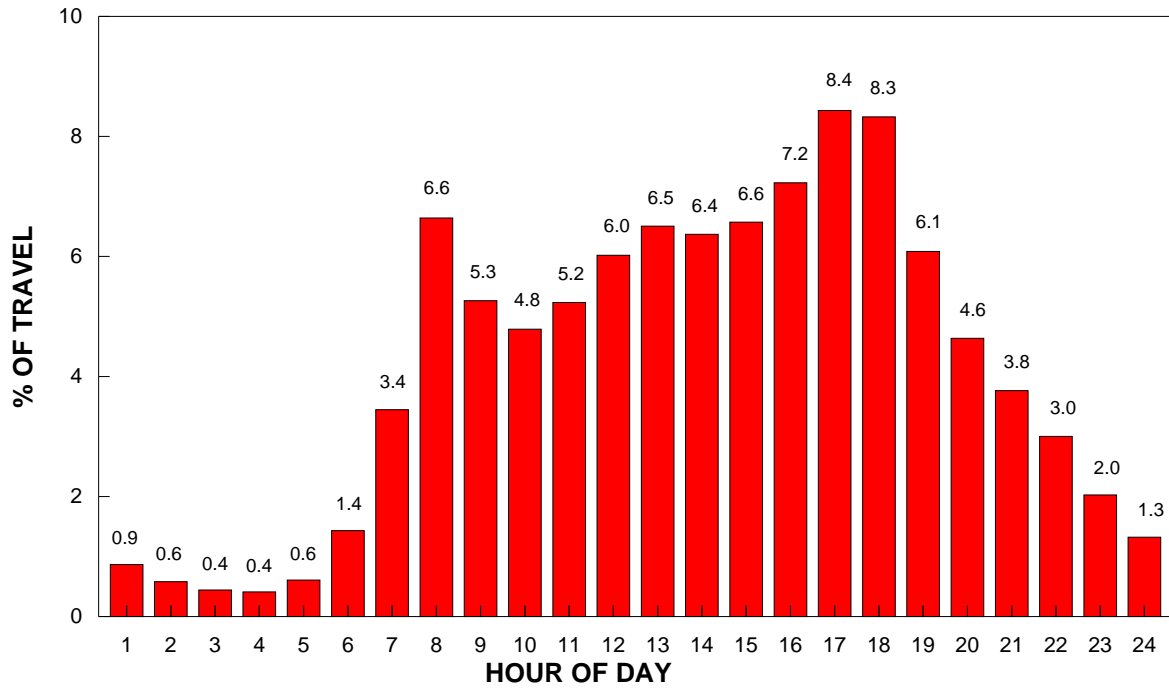


RURAL INTERSTATE 29

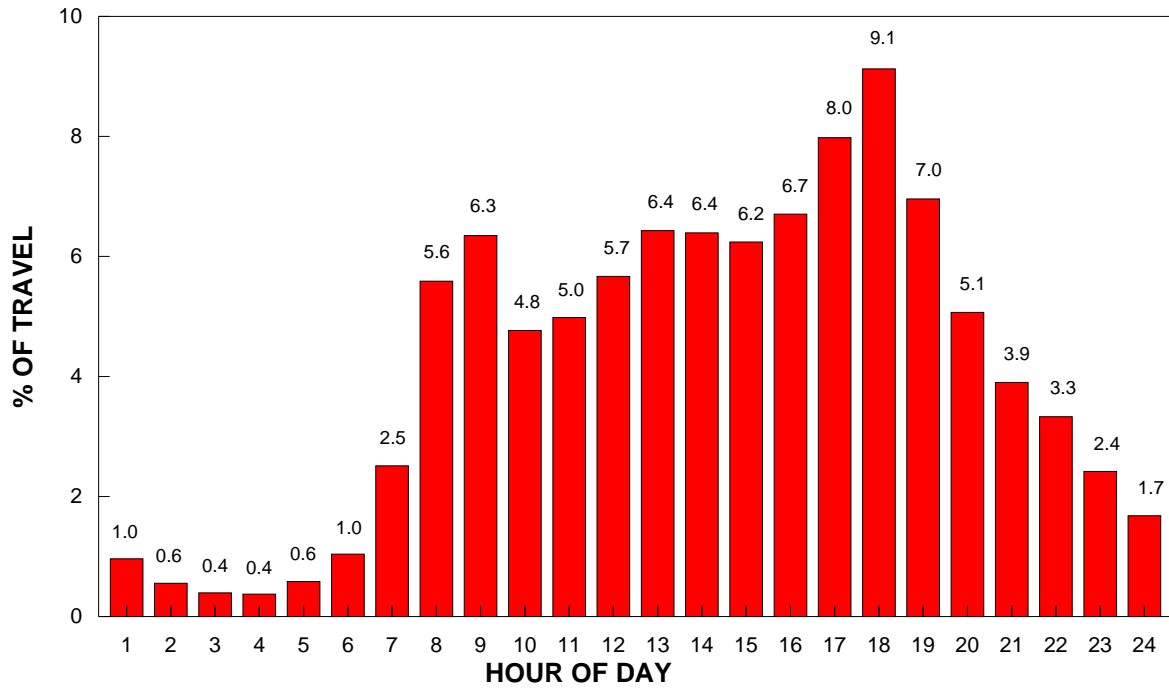


HOURLY DISTRIBUTION OF TRAVEL

URBAN INTERSTATE 94

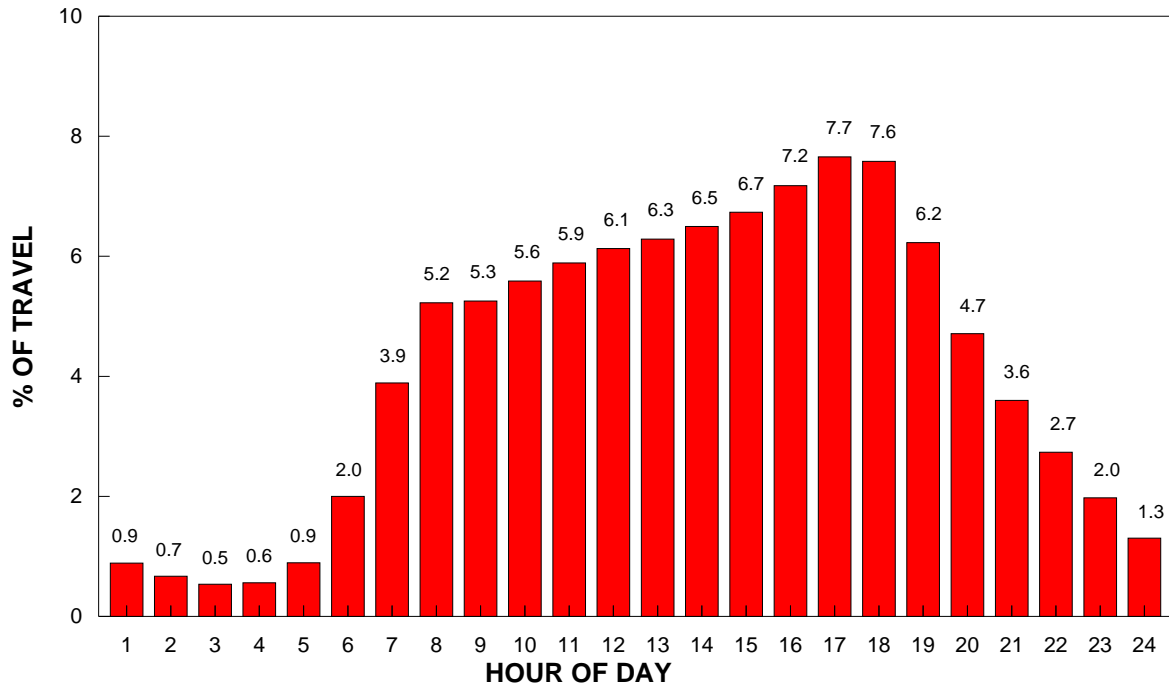


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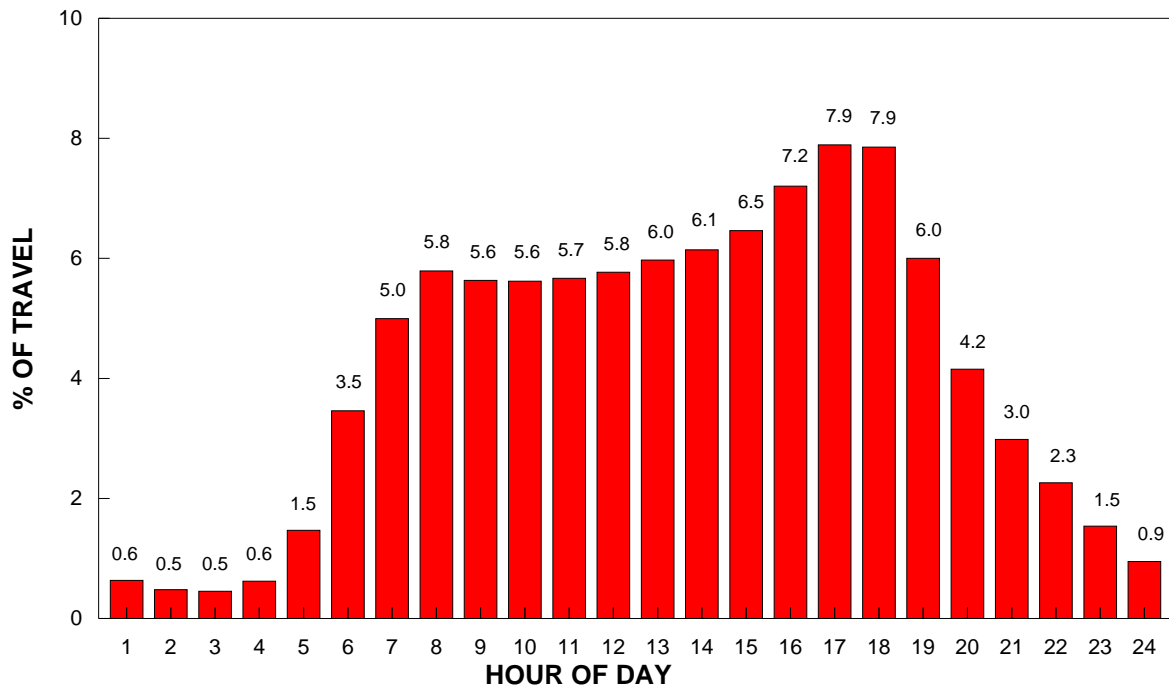


HOURLY DISTRIBUTION OF TRAVEL

RURAL PRINCIPAL ARTERIAL

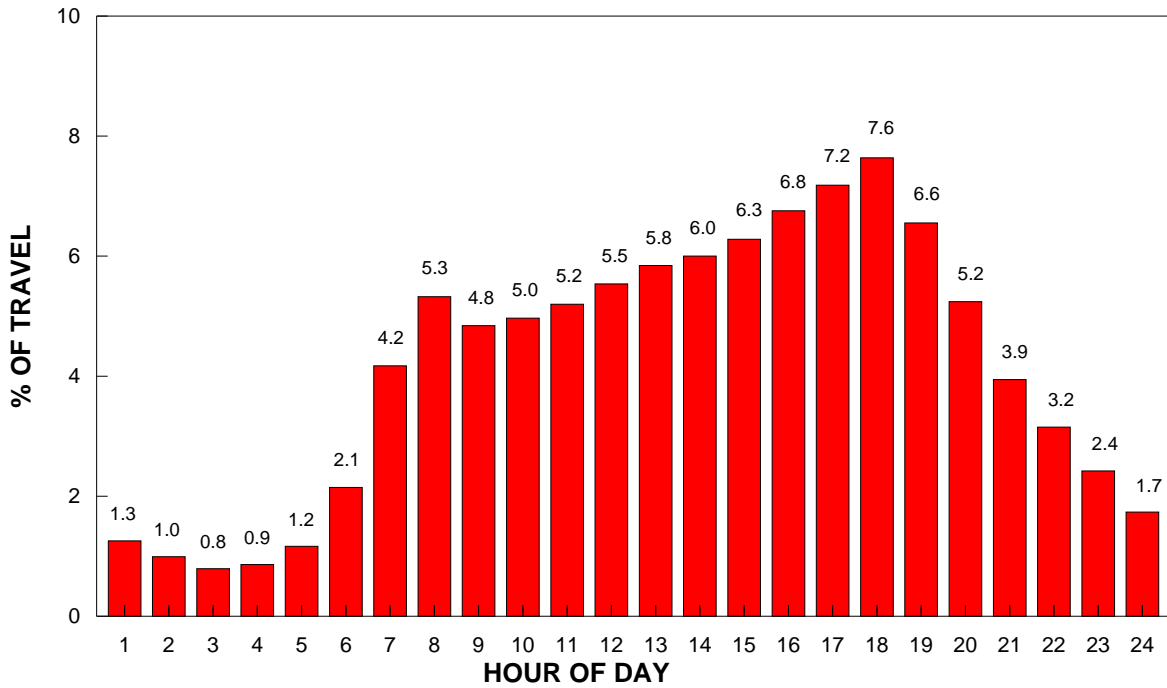


RURAL MINOR ARTERIAL

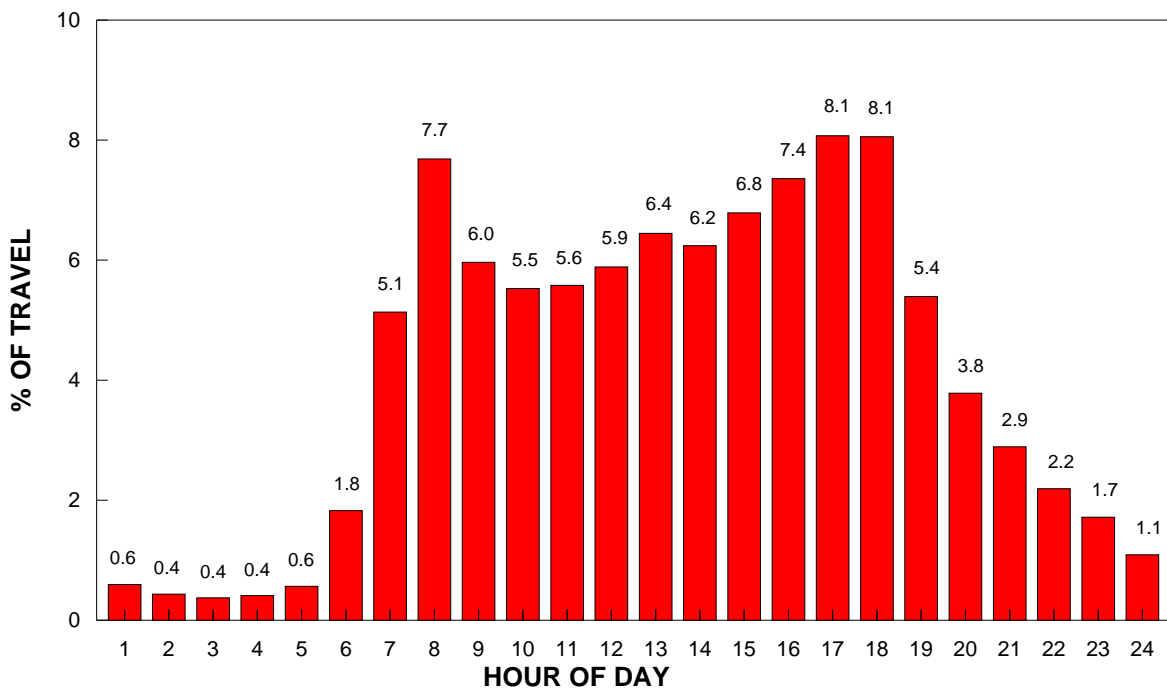


HOURLY DISTRIBUTION OF TRAVEL

RURAL MAJOR COLLECTOR - STATE

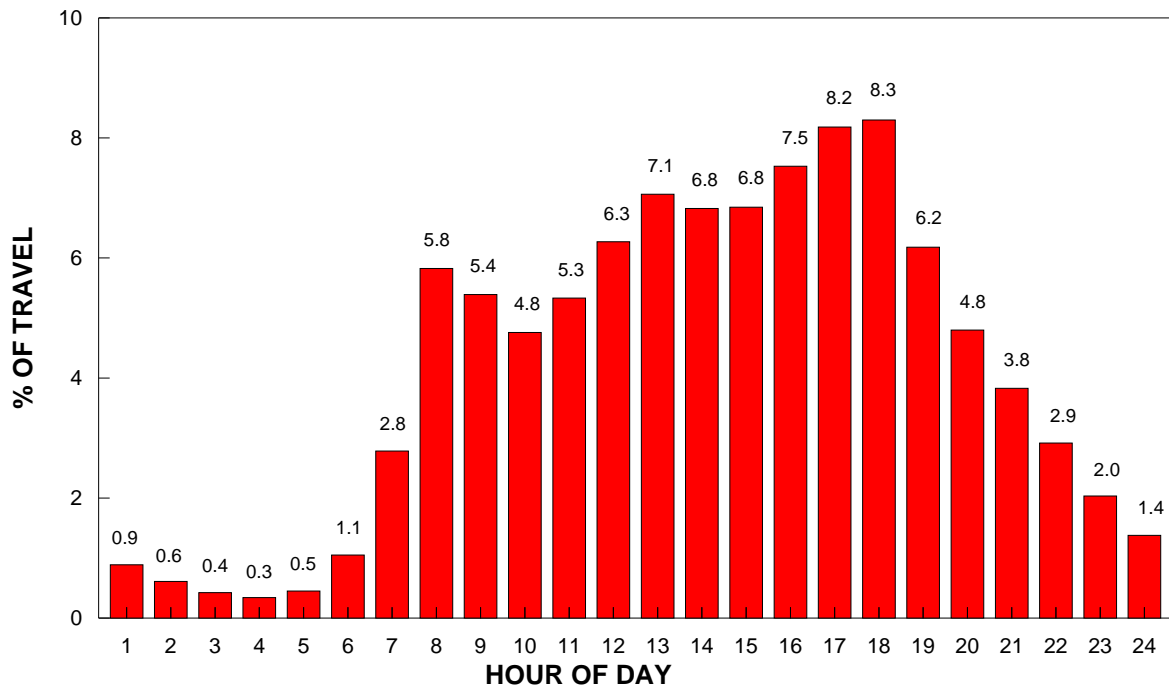


RURAL MAJOR COLLECTOR - COUNTY

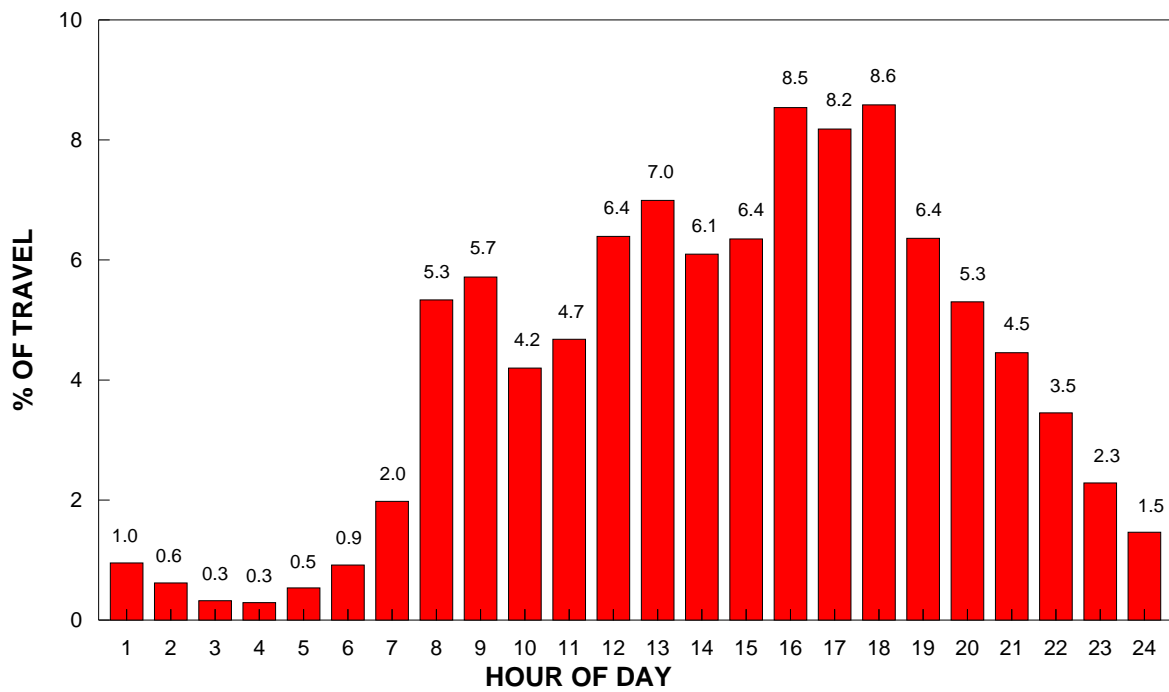


HOURLY DISTRIBUTION OF TRAVEL

URBAN PRINCIPAL ARTERIAL

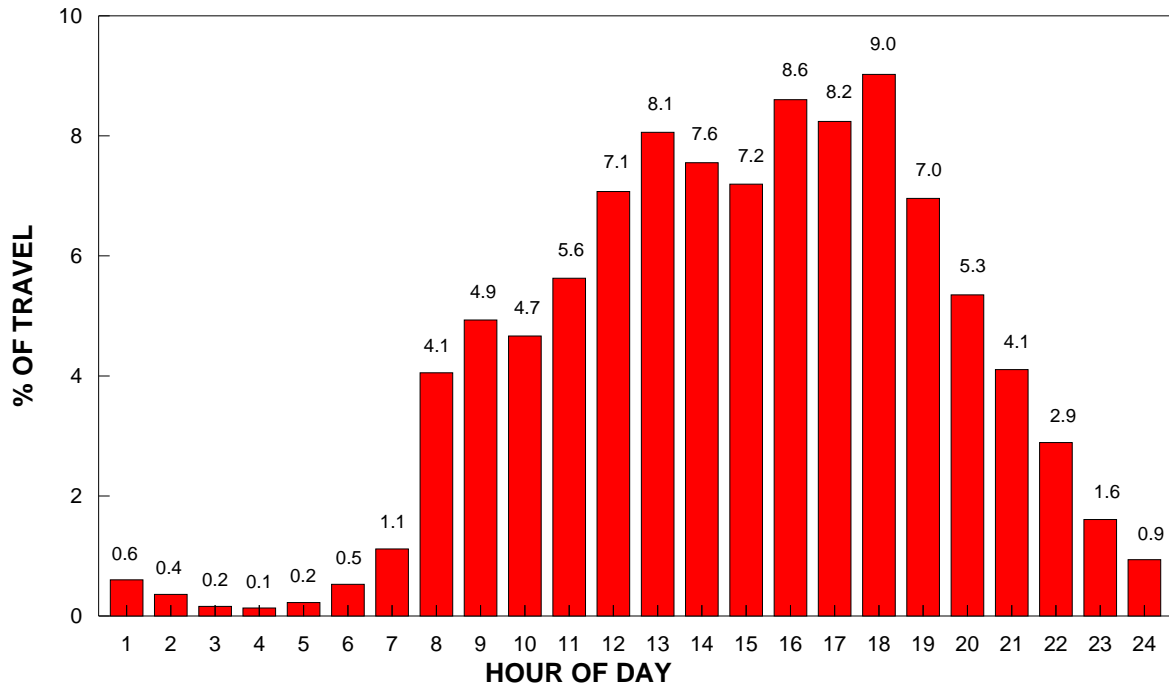


URBAN MINOR ARTERIAL



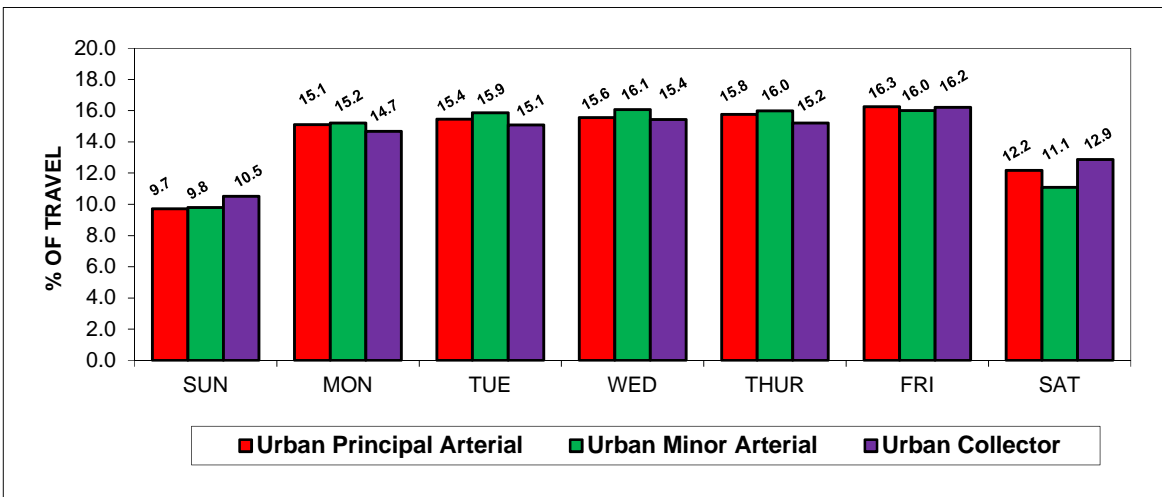
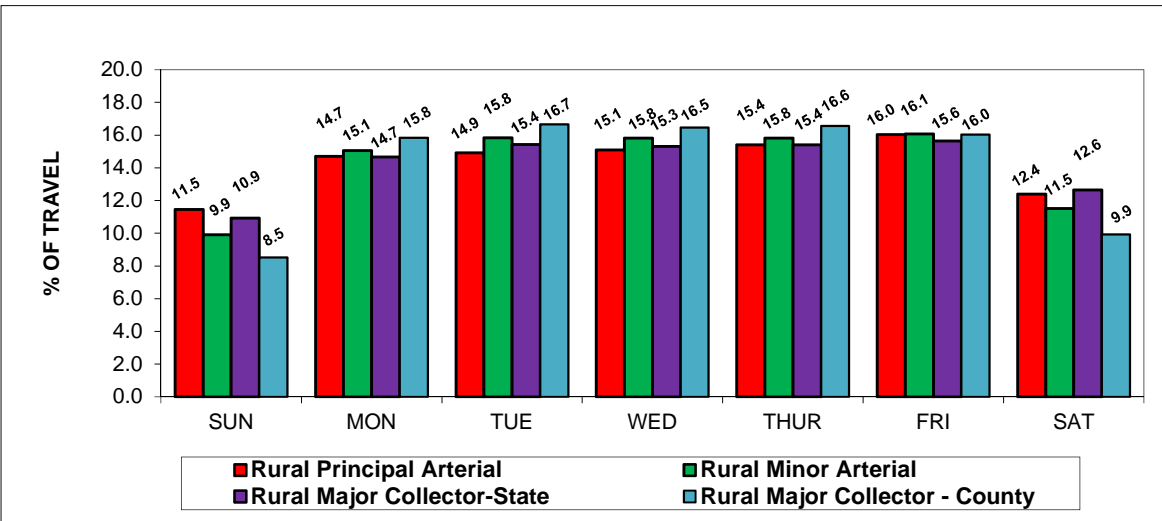
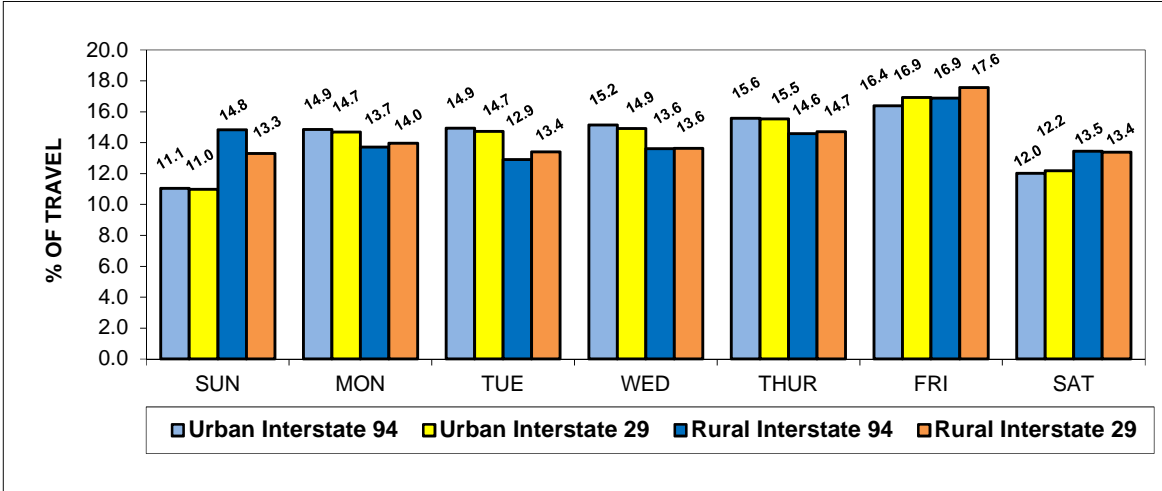
HOURLY DISTRIBUTION OF TRAVEL

URBAN COLLECTOR

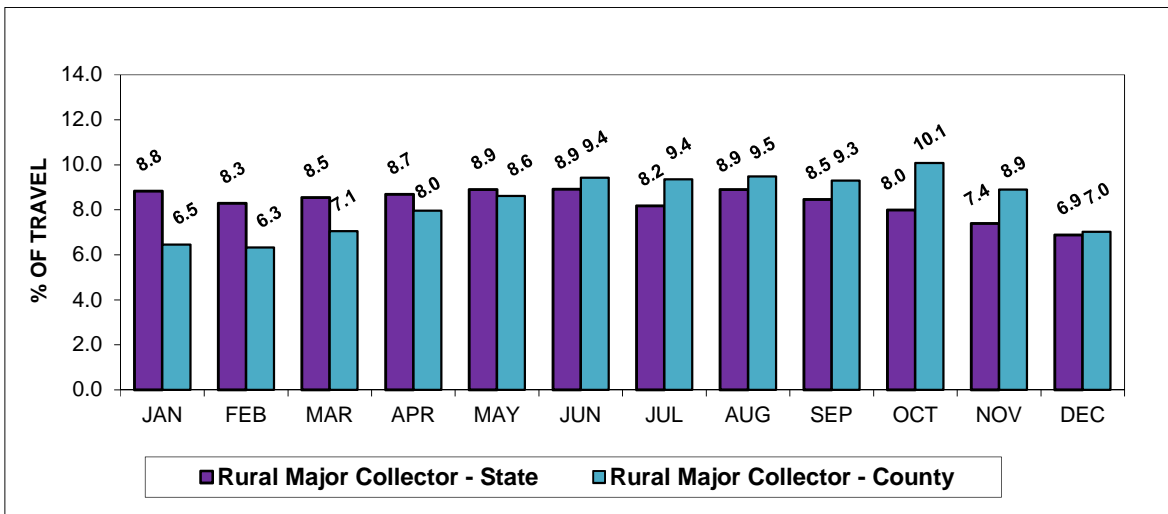
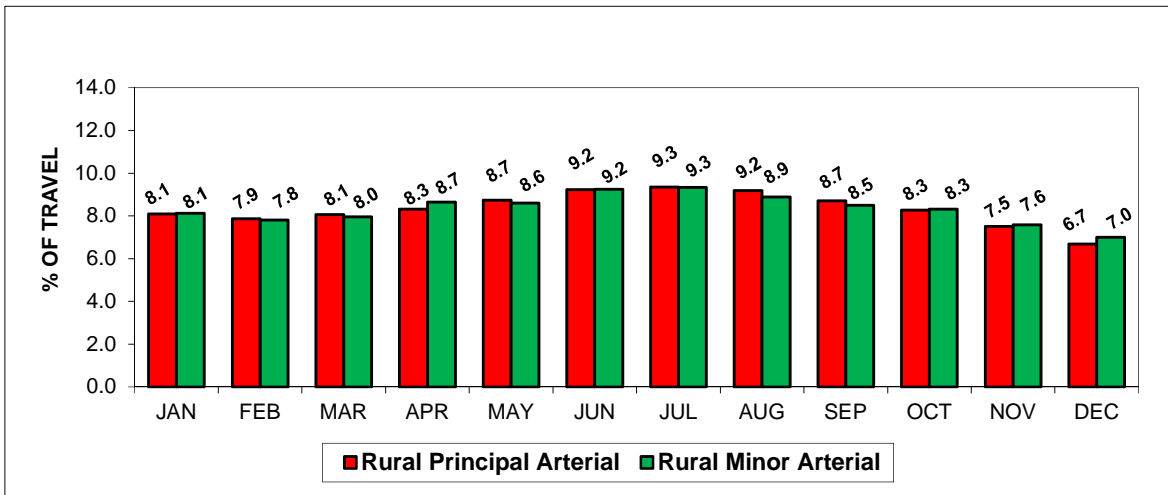
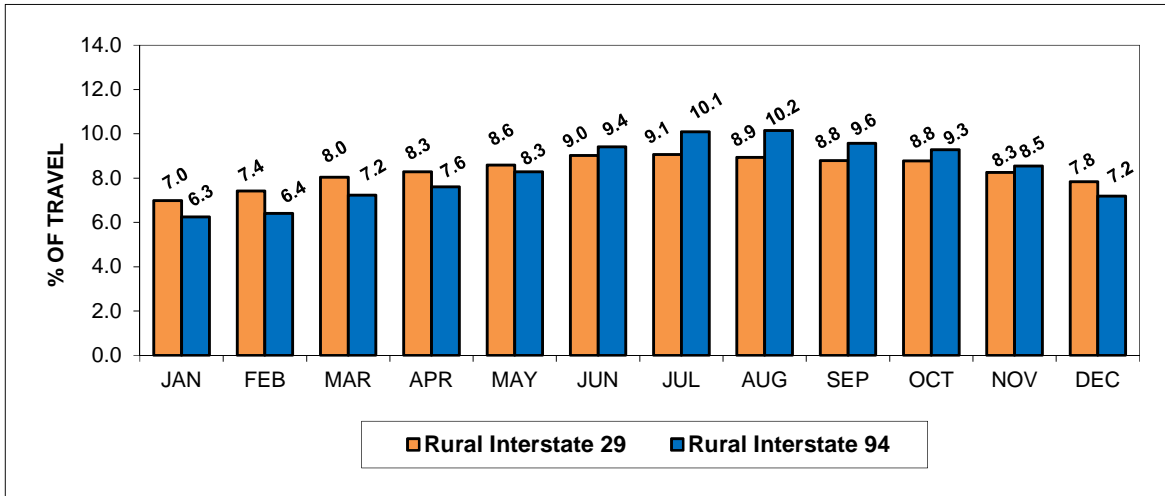


DAILY DISTRIBUTION OF TRAVEL

TOTAL VEHICLES

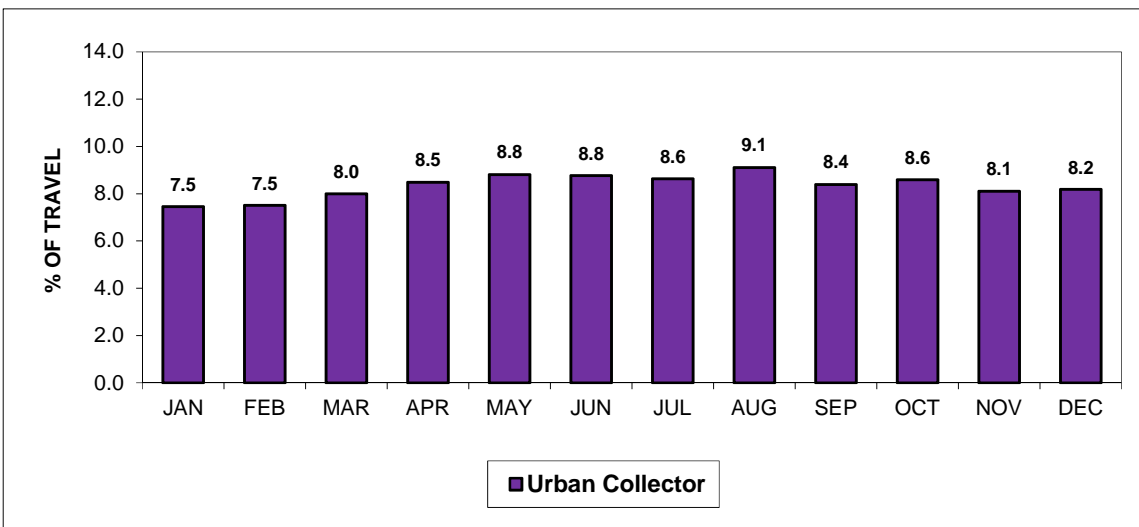
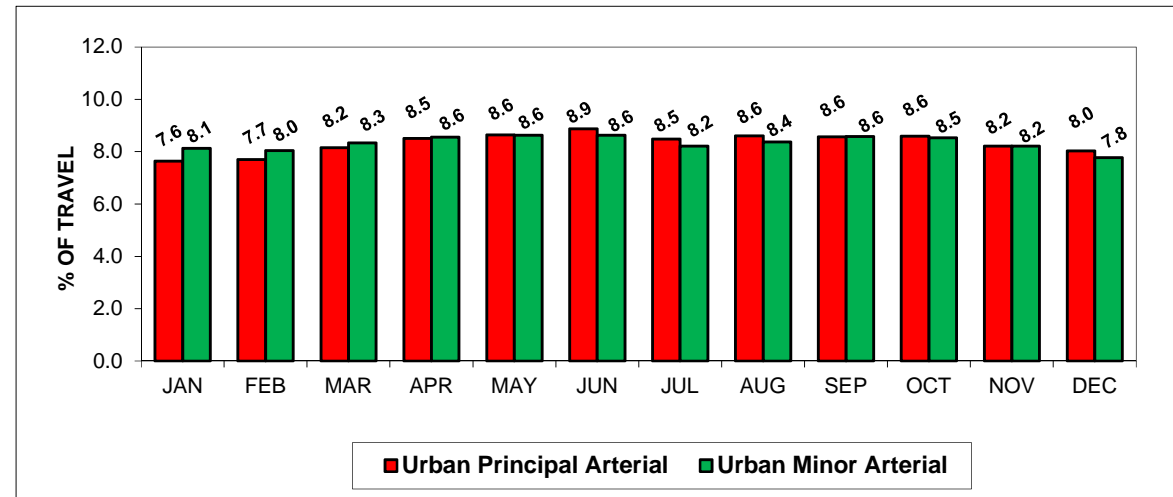
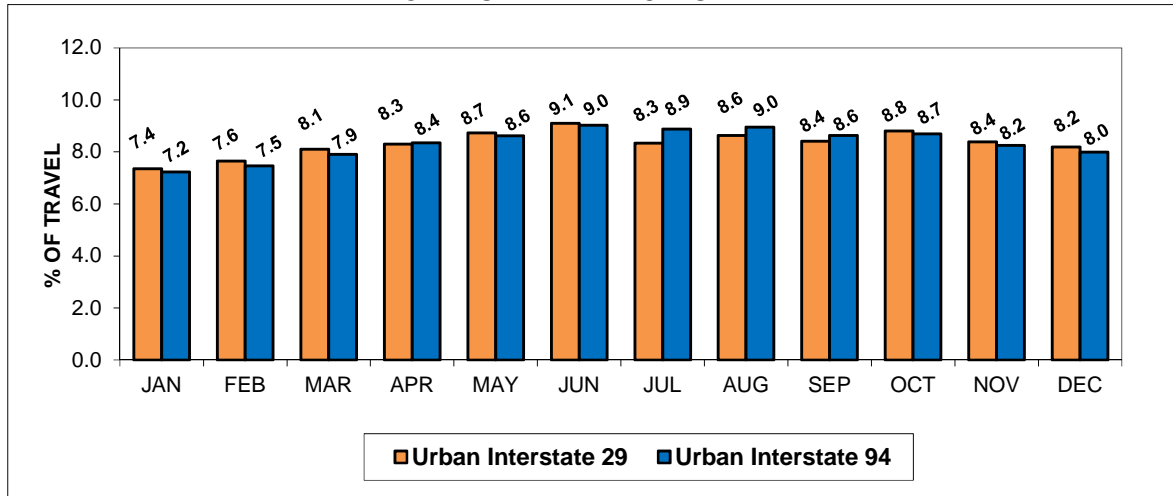


MONTHLY DISTRIBUTION OF ANNUAL TRAFFIC TOTAL RURAL VEHICLES



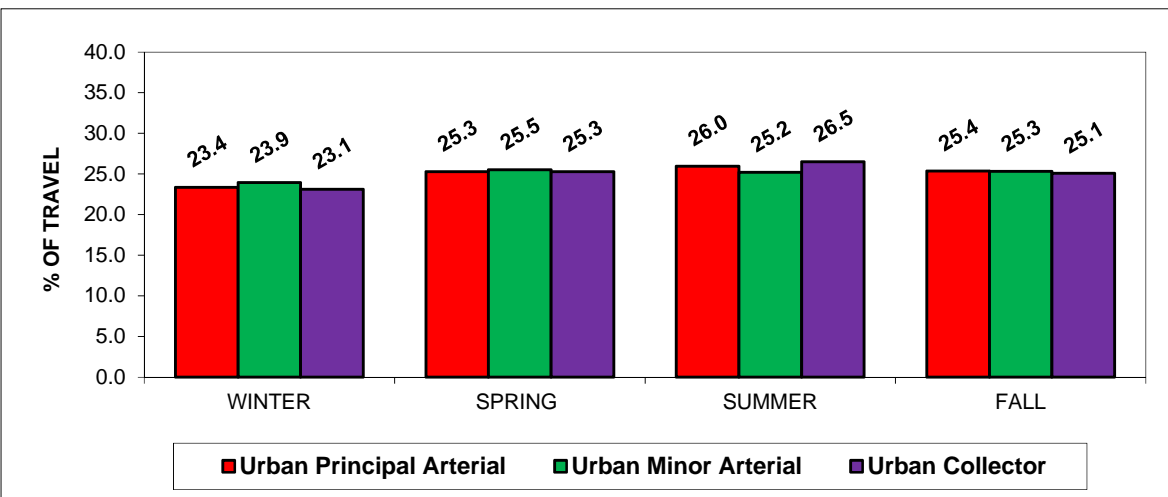
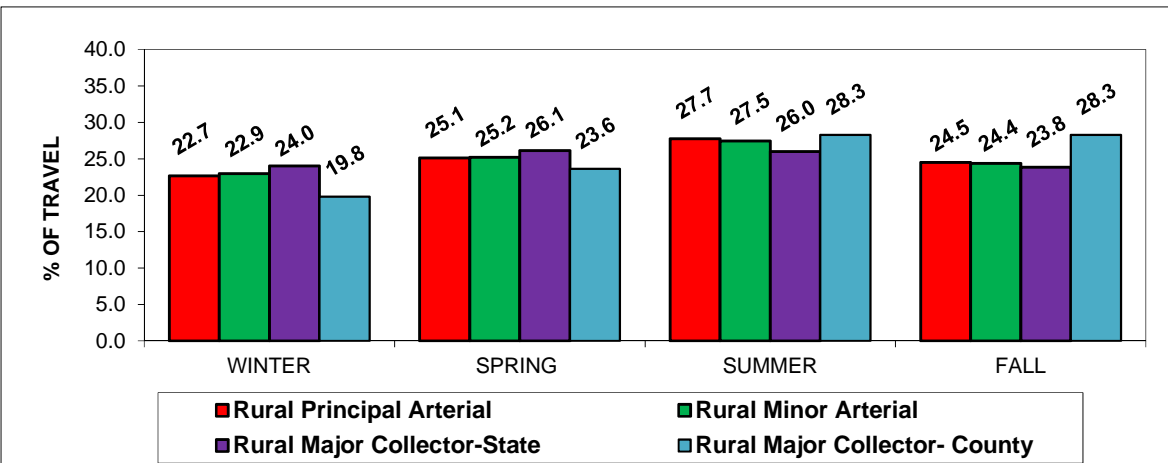
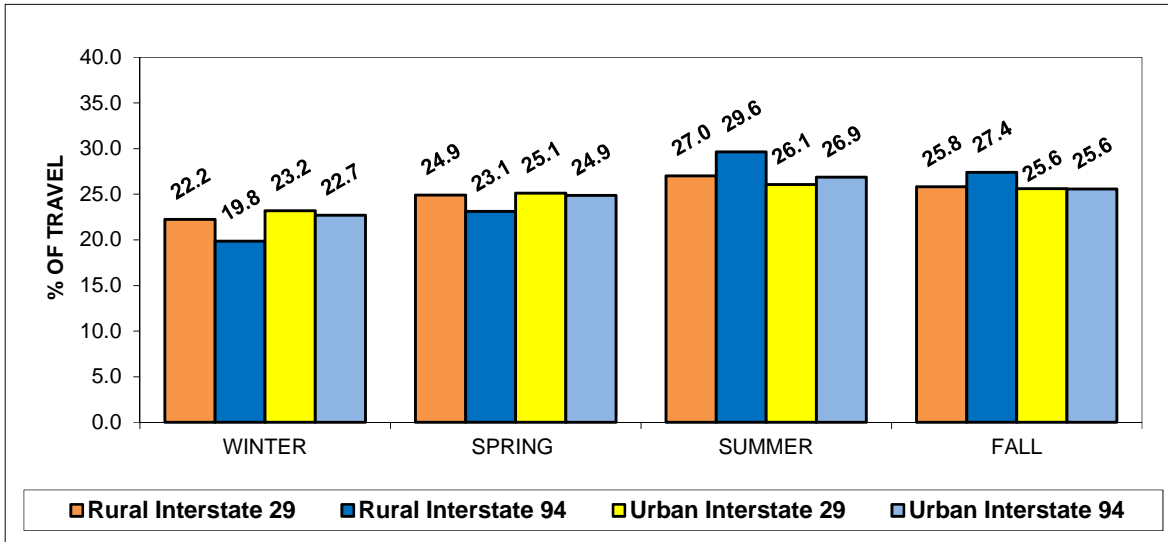
MONTHLY DISTRIBUTION OF ANNUAL TRAFFIC

TOTAL URBAN VEHICLES



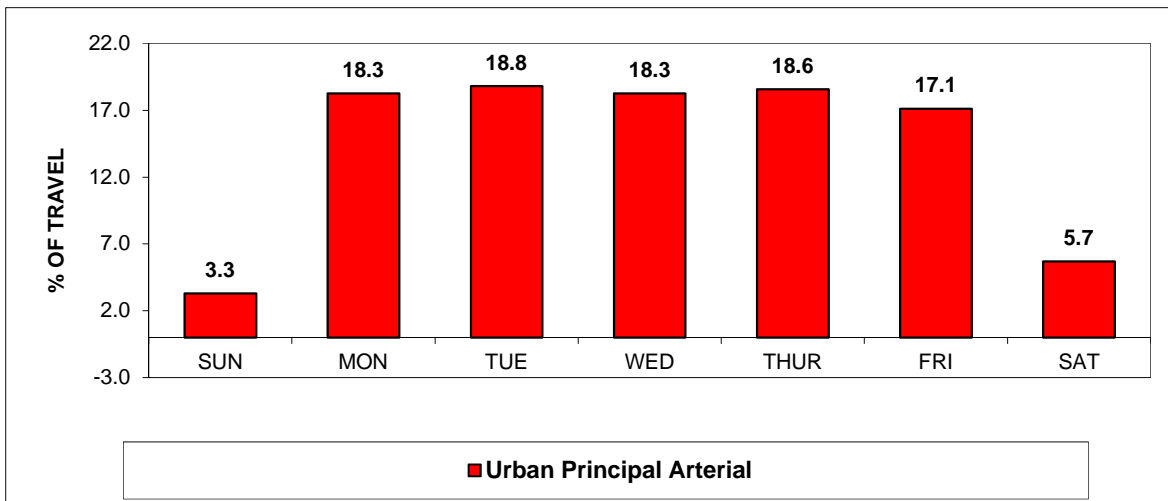
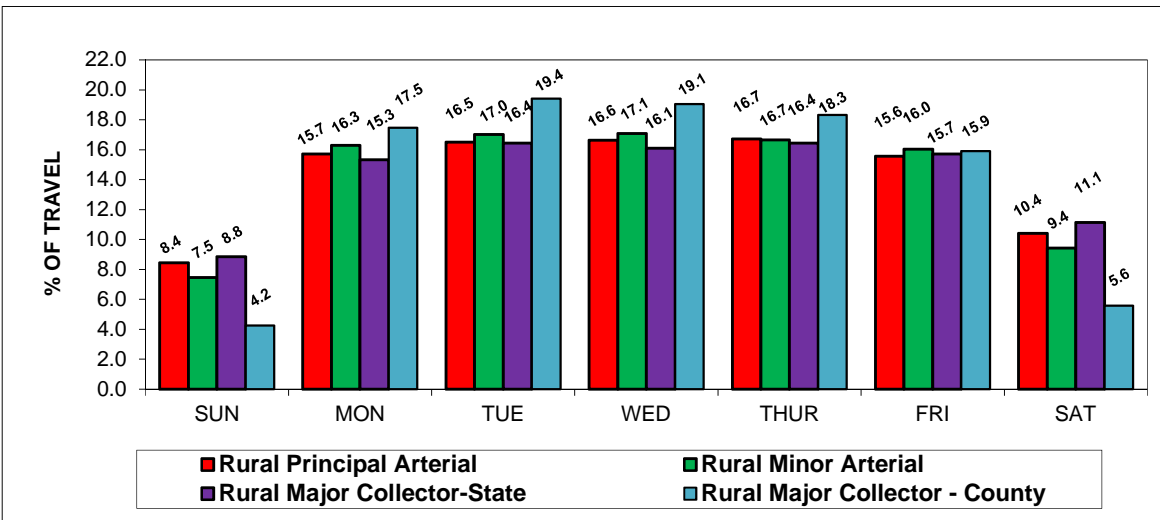
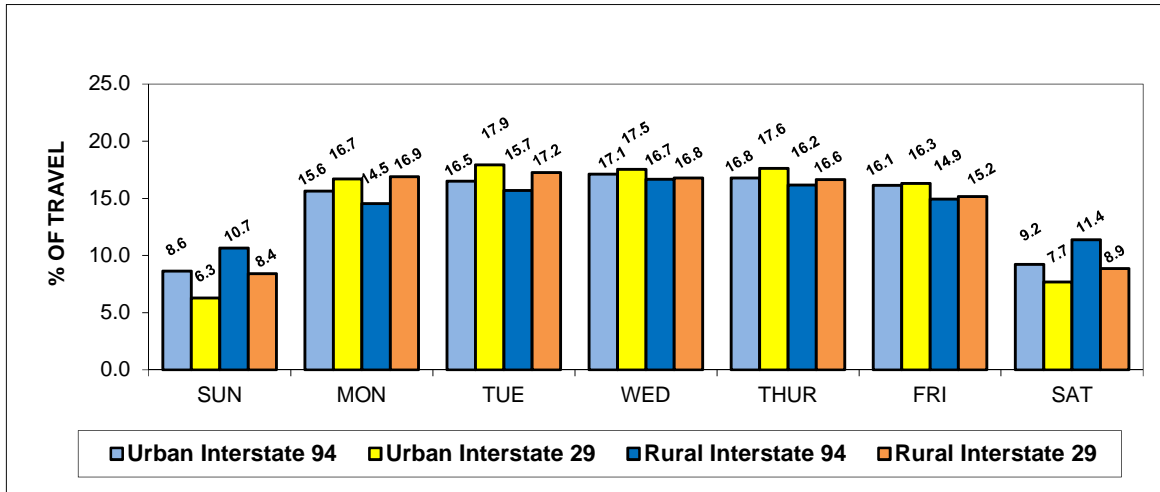
SEASONAL DISTRIBUTION OF TRAVEL

TOTAL VEHICLES

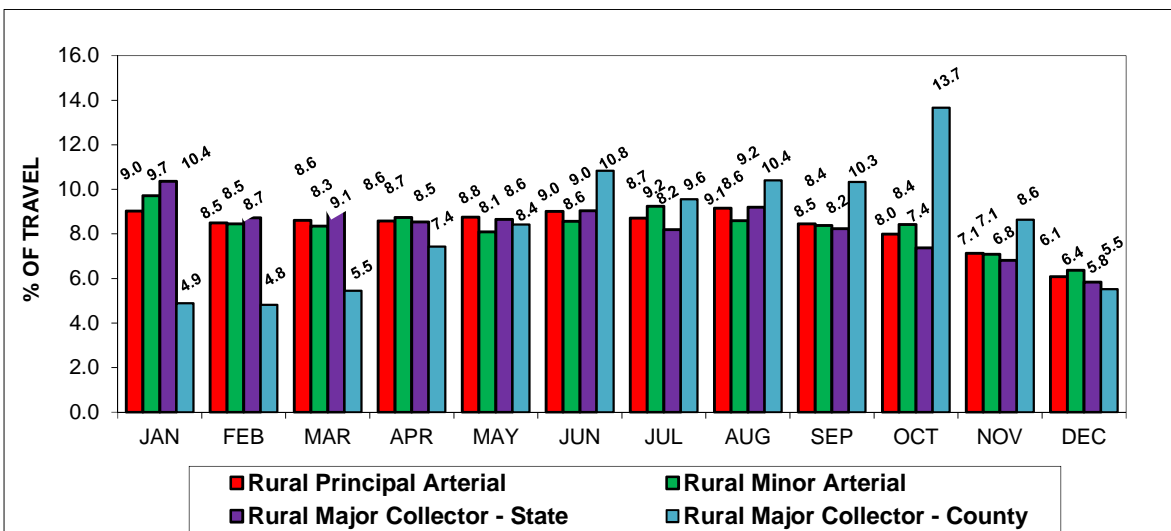
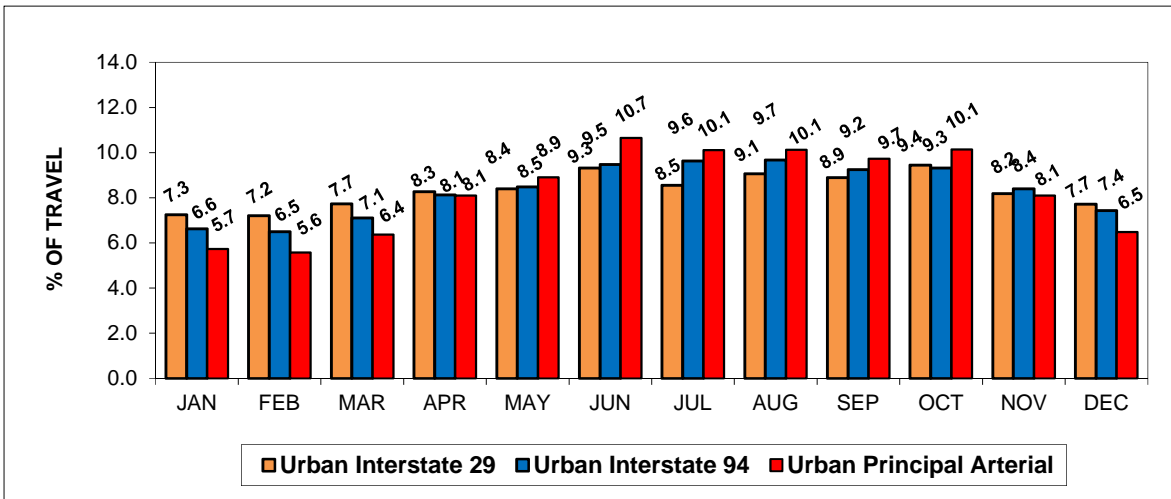
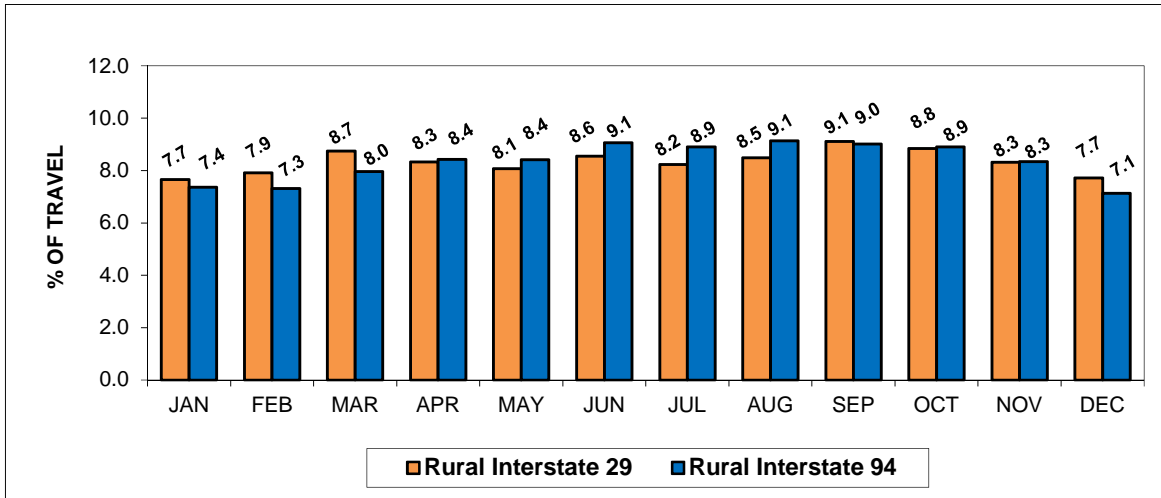


DAILY DISTRIBUTION OF TRAVEL

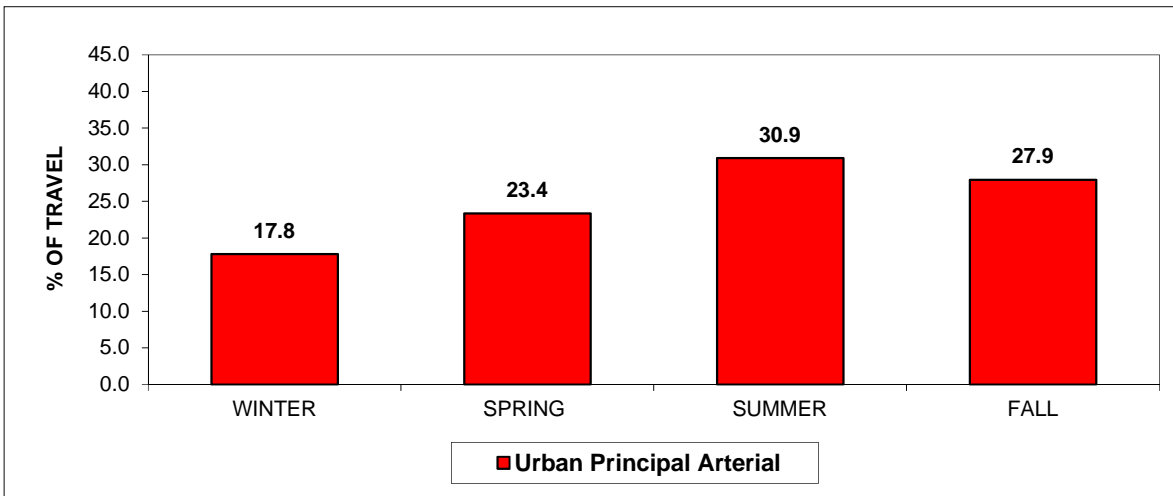
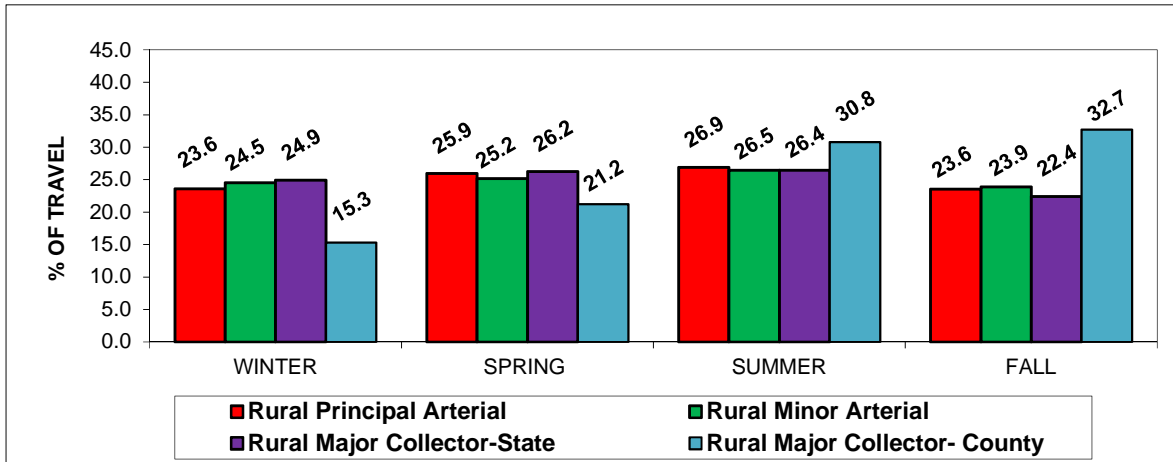
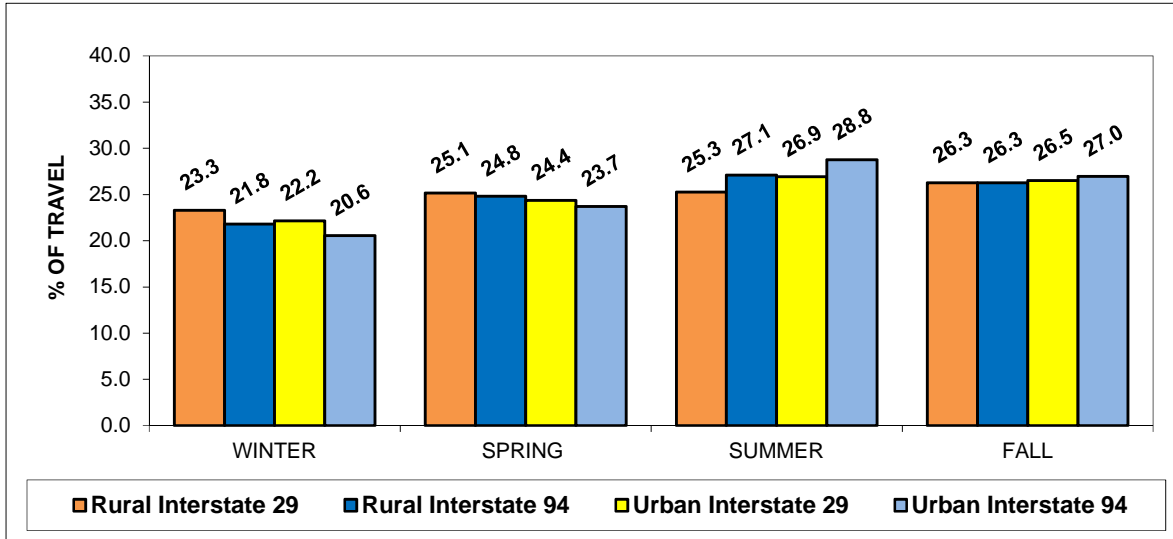
TOTAL TRUCKS



MONTHLY DISTRIBUTION OF ANNUAL TRAFFIC TOTAL TRUCKS



SEASONAL DISTRIBUTION OF TRAVEL TOTAL TRUCKS



**PERMANENT STATION
PEAK HOUR & DESIGN HOUR
STATISTICS FOR 2015**

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	4441	590	13.3%	474	10.7%	414	53-47
		WEST	4384	1,304	29.7%	624	14.2%	356	64-36
		EAST & WEST	8825	1,126	12.8%	912	10.3%		
223	NEW SALEM	EAST	4953	583	11.8%	487	9.8%	423	54-46
		WEST	4878	526	10.8%	433	8.9%	410	51-49
		EAST & WEST	9831	1,091	11.1%	882	9.0%		
245	TOWER CITY	EAST	6080	999	16.4%	762	12.5%	671	53-47
		WEST	6052	949	15.7%	775	12.8%	711	52-48
		EAST & WEST	12132	1,828	15.1%	1478	12.2%		
279	PAINTED CANYON	EAST	2830	408	14.4%	309	10.9%	346	47-53
		WEST	2930	462	15.8%	336	11.5%	162	67-33
		EAST & WEST	5760	779	13.5%	614	10.7%		
INTERSTATE RURAL - I-29									
211	BUXTON	NORTH	6137	1,209	19.7%	808	13.2%	652	55-45
		SOUTH	6102	912	14.9%	753	12.3%	682	52-48
		NORTH & SOUTH	12239	1,917	15.7%	1460	11.9%		
243	BOWESMONT	SOUTH	1666	400	24.0%	239	14.3%		-
265	MOORETON	NORTH	3468	550	15.9%	406	11.7%	371	52-48
		SOUTH	3534	514	14.5%	418	11.8%	321	57-43
		NORTH & SOUTH	7002	1,008	14.4%	770	11.0%		
285	DAVENPORT	NORTH	5795	722	12.5%	680	11.7%	284	71-29
		SOUTH	5772	849	14.7%	725	12.6%	441	62-38
		NORTH & SOUTH	11567	1,508	13.0%	1242	10.7%		
INTERSTATE URBAN - I-94									
217	FARGO (U)	EAST	36696	4,680	12.8%	4388	12.0%	2866	60-40
		WEST	36495	4,491	12.3%	4315	11.8%	2505	63-37
		EAST & WEST	73191	7,823	10.7%	7427	10.1%		
283	BISMARCK (U)	EAST	14504	1,610	11.1%	1540	10.6%	1660	48-52
		WEST	14387	1,749	12.2%	1625	11.3%	1403	54-46
		EAST & WEST	28891	3,268	11.3%	3110	10.8%		
INTERSTATE URBAN - I-29									
235	FARGO (U)	NORTH	16676	3,024	18.1%	1923	11.5%	1728	53-47
		SOUTH	15856	2,404	15.2%	1799	11.3%	2144	46-54
		NORTH & SOUTH	32532	4,859	14.9%	3669	11.3%		
PRINCIPAL ARTERIAL RURAL									
201	RAY	EAST	3497	394	11.3%	338	9.7%	312	52-48
		WEST	3483	370	10.6%	328	9.4%	279	54-46
		EAST & WEST	6980	716	10.3%	652	9.3%		
203	MAX	NORTH	2696	458	17.0%	384	14.2%	253	60-40
		SOUTH	2649	439	16.6%	352	13.3%	234	60-40

**PERMANENT STATION
PEAK HOUR & DESIGN HOUR
STATISTICS FOR 2015**

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	NORTH & SOUTH	5345	767	14.3%	656	12.3%		
205	GWINNER	EAST	606	133	21.9%	110	18.2%	20	85-15
		WEST	621	137	22.1%	108	17.4%	47	70-30
		EAST & WEST	1227	178	14.5%	154	12.6%		
215	JAMESTOWN	EAST	1809	340	18.8%	197	10.9%	134	60-40
		WEST	1827	308	16.9%	202	11.1%	172	54-46
		EAST & WEST	3636	462	12.7%	375	10.3%		
219	MANDAN	NORTH	894	177	19.8%	111	12.4%	57	66-34
		SOUTH	905	158	17.5%	122	13.5%	54	69-31
		NORTH & SOUTH	1799	267	14.8%	205	11.4%		
221	FAIRFIELD	NORTH	2066	245	11.9%	217	10.5%	141	61-39
		SOUTH	2117	295	13.9%	251	11.9%	127	66-34
		NORTH & SOUTH	4183	449	10.7%	400	9.6%		
229	COOPERSTOWN	EAST	448	125	27.9%	59	13.2%	41	59-41
		WEST	424	138	32.5%	57	13.4%	23	71-29
		EAST & WEST	872	187	21.4%	105	12.0%		
233	FOXHOLM	EAST	1287	168	13.1%	145	11.3%	97	60-40
		WEST	1309	160	12.2%	138	10.5%	124	53-47
		EAST & WEST	2596	290	11.2%	259	10.0%		
237	NEKOMA	NORTH	429	70	16.3%	55	12.8%	49	53-47
		SOUTH	442	70	15.8%	58	13.1%	38	60-40
		NORTH & SOUTH	871	127	14.6%	103	11.8%		
239	NEW TOWN	EAST	3237	370	11.4%	324	10.0%	269	55-45
		WEST	3305	334	10.1%	294	8.9%	303	49-51
		EAST & WEST	6542	647	9.9%	601	9.2%		
241	BOTTINEAU	EAST	663	154	23.2%	108	16.3%	63	63-37
		WEST	689	163	23.7%	100	14.5%	29	78-22
		EAST & WEST	1352	215	15.9%	165	12.2%		
251	HAGUE	NORTH	457	104	22.8%	58	12.7%	50	54-46
		SOUTH	455	186	40.9%	58	12.7%	31	65-35
		NORTH & SOUTH	912	221	24.2%	107	11.7%		
253	RUGBY	EAST	1597	254	15.9%	206	12.9%	124	62-38
		WEST	1548	237	15.3%	200	12.9%	119	63-37
		EAST & WEST	3145	436	13.9%	361	11.5%		
255	CROSBY	EAST	677	99	14.6%	80	11.8%	54	60-40
		WEST	660	82	12.4%	69	10.5%	59	54-46
		EAST & WEST	1337	159	11.9%	136	10.2%		
257	WILLISTON	WEST	1239	175	14.1%	156	12.6%		-
261	CARRINGTON	NORTH	898	257	28.6%	116	12.9%	77	60-40
		SOUTH	900	198	22.0%	101	11.2%	87	54-46
		NORTH & SOUTH	1798	305	17.0%	198	11.0%		
271	GOLDEN VALLEY	EAST	614	95	15.5%	72	11.7%	42	63-37

**PERMANENT STATION
PEAK HOUR & DESIGN HOUR
STATISTICS FOR 2015**

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	WEST	616	121	19.6%	70	11.4%	85	45-55
		EAST & WEST	1230	159	12.9%	134	10.9%		
273	NEW LEIPZIG	EAST	203	142	70.0%	31	15.3%	13	70-30
		WEST	204	56	27.5%	30	14.7%	26	54-46
		EAST & WEST	407	153	37.6%	54	13.3%		
281	SAWYER	EAST	2489	426	17.1%	380	15.3%	159	71-29
		WEST	2551	429	16.8%	393	15.4%	128	75-25
		EAST & WEST	5040	609	12.1%	567	11.3%		
303	MICHIGAN	EAST	2138	346	16.2%	263	12.3%	187	58-42
		WEST	2581	566	21.9%	307	11.9%	117	72-28
		EAST & WEST	4719	747	15.8%	510	10.8%		
307	WASHBURN	NORTH	3047	451	14.8%	329	10.8%	379	46-54
		SOUTH	3022	409	13.5%	360	11.9%	313	53-47
		NORTH & SOUTH	6069	758	12.5%	661	10.9%		
309	NEWTOWN EAST	EAST	2696	405	15.0%	359	13.3%	199	64-36
		WEST	2635	324	12.3%	297	11.3%	104	74-26
		EAST & WEST	5331	615	11.5%	553	10.4%		
311	WILLISTON 2N	WEST	5509	621	11.3%	538	9.8%		-
339	GRASSY BUTTE	NORTH	2192	272	12.4%	211	9.6%	248	46-54
		SOUTH	2210	290	13.1%	246	11.1%	169	59-41
		NORTH & SOUTH	4402	459	10.4%	420	9.5%		
341	ALEXANDER85W	NORTH	4432	488	11.0%	441	10.0%	344	56-44
		SOUTH	4455	468	10.5%	411	9.2%	354	54-46
		NORTH & SOUTH	8887	856	9.6%	787	8.9%		
419	EMERADO W2	EAST	3365	504	15.0%	382	11.4%	224	63-37
		WEST	3423	563	16.4%	460	13.4%	350	57-43
		EAST & WEST	6788	888	13.1%	802	11.8%		
423	HARVEY N3	NORTH	336	134	39.9%	46	13.7%	26	64-36
		SOUTH	336	113	33.6%	45	13.4%	36	56-44
		NORTH & SOUTH	672	155	23.1%	82	12.2%		
429	LAKOTA S1	NORTH	301	187	62.1%	50	16.6%	34	60-40
		SOUTH	306	122	39.9%	53	17.3%	30	64-36
		NORTH & SOUTH	607	216	35.6%	97	16.0%		
447	DUNSEITH E	NORTH	1296	201	15.5%	146	11.3%	118	55-45
		SOUTH	1309	206	15.7%	156	11.9%	164	49-51
		NORTH & SOUTH	2605	350	13.4%	278	10.7%		
449	SHEYENNE N	NORTH	575	114	19.8%	74	12.9%	21	78-22
		SOUTH	570	130	22.8%	75	13.2%	66	53-47
		NORTH & SOUTH	1145	171	14.9%	132	11.5%		
MINOR ARTERIAL RURAL									
231	GRAFTON	EAST	1278	179	14.0%	147	11.5%	52	74-26
		WEST	1283	199	15.5%	162	12.6%	122	57-43

**PERMANENT STATION
PEAK HOUR & DESIGN HOUR
STATISTICS FOR 2015**

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
MINOR ARTERIAL RURAL									
231	GRAFTON	EAST & WEST	2561	336	13.1%	278	10.9%		
247	COURTENAY	NORTH	238	77	32.4%	42	17.6%	15	74-26
		SOUTH	235	44	18.7%	34	14.5%	19	64-36
		NORTH & SOUTH	473	98	20.7%	64	13.5%		
249	GARRISON	EAST	929	192	20.7%	130	14.0%	105	55-45
		WEST	883	187	21.2%	128	14.5%	117	52-48
		EAST & WEST	1812	355	19.6%	243	13.4%		
275	HANNOVER	NORTH	376	87	23.1%	51	13.6%	29	64-36
		SOUTH	370	81	21.9%	52	14.1%	46	53-47
		NORTH & SOUTH	746	150	20.1%	95	12.7%		
289	MANNING	NORTH	2780	442	15.9%	405	14.6%	78	84-16
		SOUTH	2760	523	18.9%	429	15.5%	177	71-29
		NORTH & SOUTH	5540	728	13.1%	620	11.2%		
291	MARMARTH	EAST	383	61	15.9%	50	13.1%	17	75-25
		WEST	410	68	16.6%	57	13.9%	33	63-37
		EAST & WEST	793	109	13.7%	95	12.0%		
293	KILLDEER	NORTH	2131	371	17.4%	283	13.3%	84	77-23
		SOUTH	2100	456	21.7%	313	14.9%	124	72-28
		NORTH & SOUTH	4231	555	13.1%	437	10.3%		
295	NECHE	NORTH	209	52	24.9%	36	17.2%	44	45-55
		SOUTH	217	58	26.7%	40	18.4%	34	54-46
		NORTH & SOUTH	426	94	22.1%	70	16.4%		
461	THOMPSON W15	EAST	822	132	16.1%	113	13.7%	40	74-26
		WEST	766	137	17.9%	115	15.0%	73	61-39
		EAST & WEST	1588	220	13.9%	188	11.8%		
727	ENDERLIN E46	EAST	949	142	15.0%	115	12.1%	82	58-42
		WEST	944	209	22.1%	114	12.1%	84	58-42
		EAST & WEST	1893	263	13.9%	213	11.3%		
759	WILTON E36	EAST	292	85	29.1%	44	15.1%	20	69-31
		WEST	284	90	31.7%	42	14.8%	10	81-19
		EAST & WEST	576	110	19.1%	75	13.0%		
MAJOR COLLECTOR - COUNTY									
101	MINOT55ST NE	NORTH	1289	208	16.1%	178	13.8%	174	51-49
		SOUTH	1366	236	17.3%	182	13.3%	158	54-46
		NORTH & SOUTH	2655	396	14.9%	348	13.1%		
103	MINOT46AV NE	EAST	560	128	22.9%	99	17.7%	54	65-35
		WEST	564	126	22.3%	105	18.6%	57	65-35
		EAST & WEST	1124	192	17.1%	168	14.9%		
225	STERLING	EAST	434	80	18.4%	66	15.2%	50	57-43
		WEST	400	62	15.5%	52	13.0%	21	71-29
		EAST & WEST	834	116	13.9%	101	12.1%		
259	AYR	EAST	171	33	19.3%	25	14.6%	21	54-46

**PERMANENT STATION
PEAK HOUR & DESIGN HOUR
STATISTICS FOR 2015**

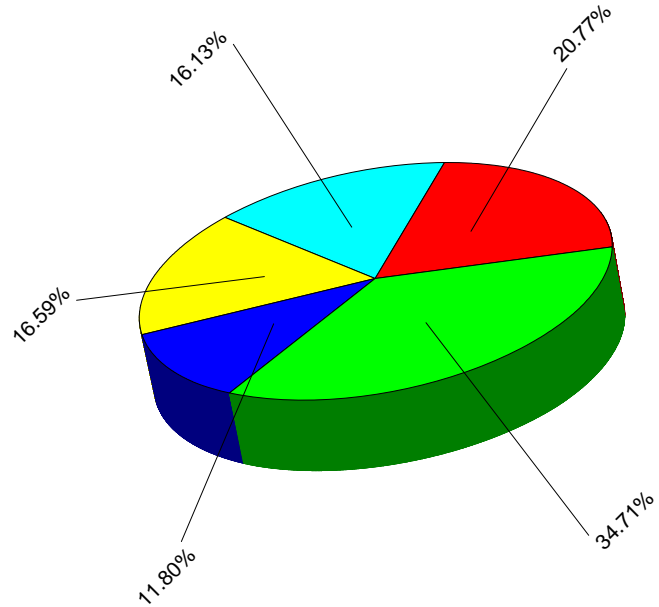
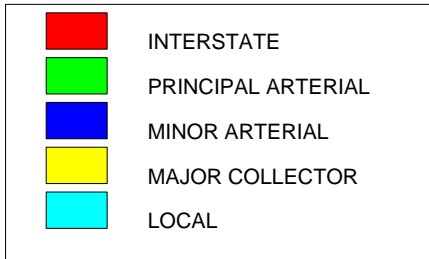
STATION NUMBER	STATION NAME	DIRECTION	ANNUAL AVERAGE DAILY TRAFFIC (AADT)	---- PEAK HOUR ----		----- DESIGN HOUR -----			
				VOLUME	% OF AADT	VOLUME	% OF AADT	VOLUME OPPOSITE DIR	DIRECTIONAL DISTRIBUTION
MAJOR COLLECTOR - COUNTY									
259	AYR	WEST	170	37	21.8%	26	15.3%	24	52-48
		EAST & WEST	341	59	17.3%	46	13.5%		
277	REGENT	NORTH	179	53	29.6%	29	16.2%	26	53-47
		SOUTH	183	54	29.5%	30	16.4%	27	53-47
		NORTH & SOUTH	362	76	21.0%	54	14.9%		
493	ST THOMAS W	EAST	331	300	90.6%	62	18.7%	55	53-47
		WEST	313	82	26.2%	59	18.8%	89	40-60
		EAST & WEST	644	319	49.5%	120	18.6%		
783	KULM S56	NORTH	78	30	38.5%	16	20.5%	7	70-30
		SOUTH	84	91	108.3%	17	20.2%	6	74-26
		NORTH & SOUTH	162	96	59.3%	29	17.9%		
MAJOR COLLECTOR - STATE									
267	TRENTON	NORTH	2557	418	16.3%	252	9.9%	157	62-38
		SOUTH	2510	374	14.9%	289	11.5%	194	60-40
		NORTH & SOUTH	5067	792	15.6%	492	9.7%		
PRINCIPAL ARTERIAL URBAN									
287	GRAND FORKS	NORTH	10793	1,149	10.6%	1066	9.9%	990	52-48
		SOUTH	10404	1,216	11.7%	1123	10.8%	1019	52-48
		NORTH & SOUTH	21197	2,303	10.9%	2156	10.2%		
501	FARGO (U)	NORTH	12252	1,594	13.0%	1509	12.3%	916	62-38
		SOUTH	13266	1,737	13.1%	1578	11.9%	1018	61-39
		NORTH & SOUTH	25518	2,920	11.4%	2619	10.3%		
503	BISMARCK (U)	EAST	7152	802	11.2%	721	10.1%	581	55-45
		WEST	6941	948	13.7%	777	11.2%	626	55-45
		EAST & WEST	14093	1,540	10.9%	1386	9.8%		
603	WILLISTON (U)	EAST	4810	589	12.2%	533	11.1%	459	54-46
		WEST	4784	500	10.5%	461	9.6%	538	46-54
		EAST & WEST	9594	1,035	10.8%	969	10.1%		
605	MANDAN (U)	EAST	9953	1,033	10.4%	979	9.8%	1139	46-54
		WEST	10662	1,401	13.1%	1309	12.3%	969	57-43
		EAST & WEST	20615	2,341	11.4%	2238	10.9%		
MINOR ARTERIAL-URBAN									
607	DICKINSON (U)	EAST	1644	290	17.6%	232	14.1%	146	61-39
		WEST	1653	272	16.5%	126	7.6%	80	61-39
		EAST & WEST	3297	416	12.6%	271	8.2%		
611	MINOT (U)	EAST	1346	171	12.7%	152	11.3%	105	59-41
		WEST	1424	207	14.5%	164	11.5%	101	62-38
		EAST & WEST	2770	336	12.1%	294	10.6%		
COLLECTOR URBAN									
609	MINOT (U)	EAST	1463	235	16.1%	174	11.9%	154	53-47
		WEST	1461	283	19.4%	178	12.2%	152	54-46

**PERMANENT STATION
PEAK HOUR & DESIGN HOUR
STATISTICS FOR 2015**

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
COLLECTOR URBAN									
609	MINOT (U)	EAST & WEST	2924	518	17.7%	337	11.5%		

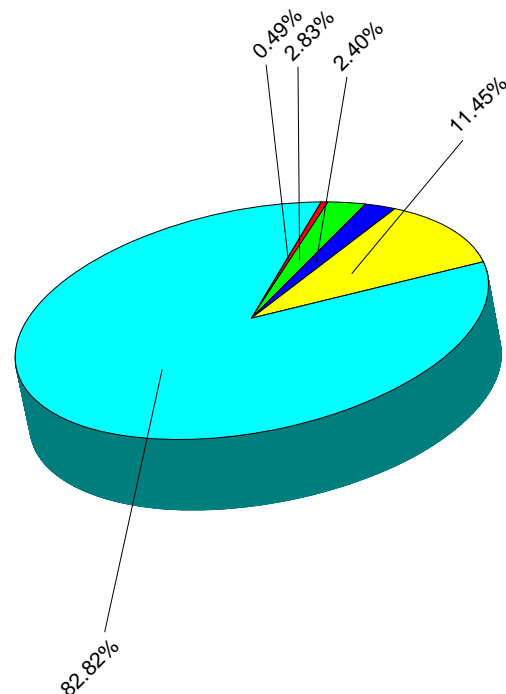
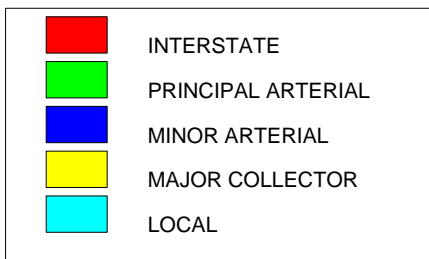
2015 COMPARISON OF VEHICLE MILES TO RURAL ROAD MILES

Vehicle Miles Traveled



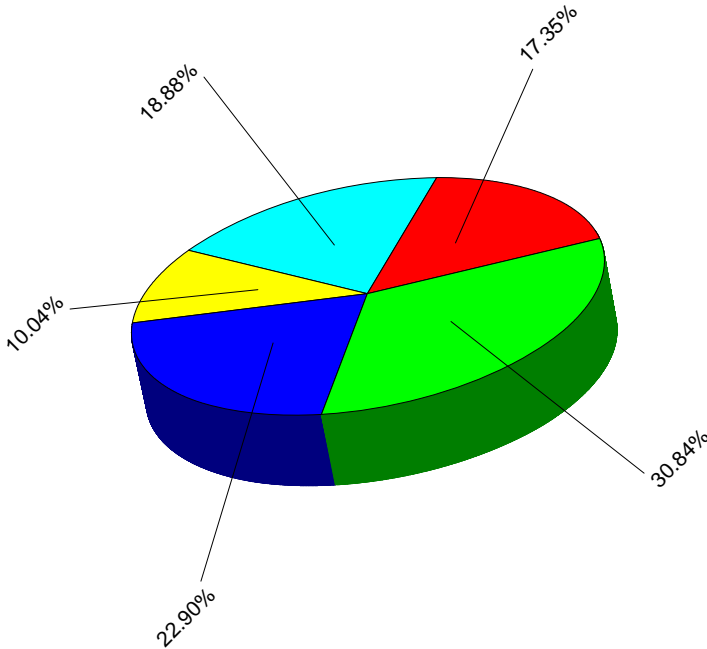
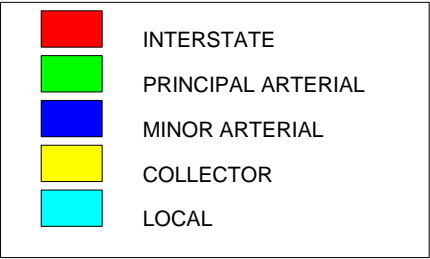
Interesting Facts:
 -Local roads comprise about 83% of the roads in the state but carry only about 16% of the traffic.
 -Interstates comprise less than 1% of the roads but carry almost 21% of the traffic.
 -Principal Arterials comprise less than 3% of the roads but carry about 35% of the traffic.

Road Miles



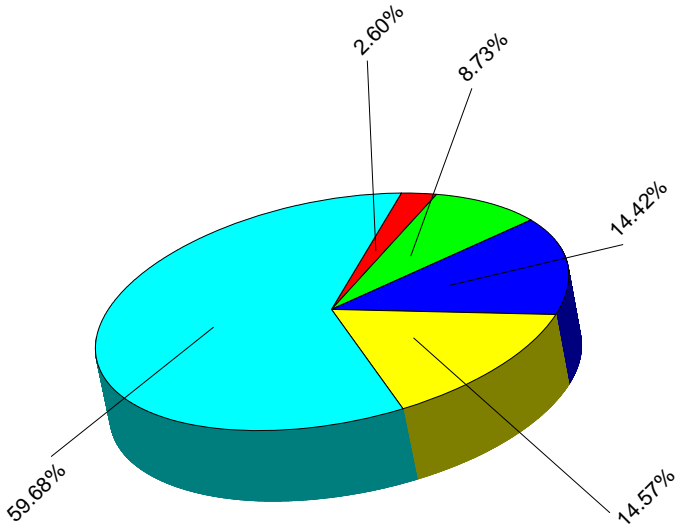
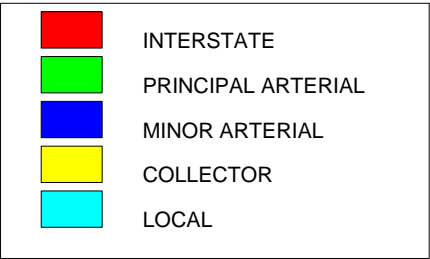
2015 COMPARISON OF VEHICLE MILES TO URBAN ROAD MILES

Vehicle Miles Traveled



Interesting Fact:
 -Local roads comprise about 60% of the urban roads in the state but less than 19% of the traffic.

Road Miles



**NORTH DAKOTA DEPARTMENT OF TRANSPORTATION
SUMMARY OF 2015 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	138.4	378.0	0.0	0.0	0.0	516.4	516.4
INTERSTATE URBAN	13.3	41.3	0.0	0.0	0.0	54.6	54.6
TOTAL	151.7	419.4	0.0	0.0	0.0	571.0	571.0
PRINCIPAL ARTERIAL RURAL	2,823.0	142.1	0.0	0.0	0.0	2,965.1	2,965.1
PRINCIPAL ARTERIAL URBAN	87.6	49.4	0.0	0.0	0.0	137.0	137.0
TOTAL	2,910.5	191.6	0.0	0.0	0.0	3,102.1	3,102.1
MINOR ARTERIAL RURAL	2,515.1	1.5	0.0	0.0	0.0	2,516.6	
MINOR ARTERIAL URBAN	7.1	2.4	0.0	0.0	0.0	9.5	
TOTAL	2,522.2	3.9	0.0	0.0	0.0	2,526.1	
MAJOR COLLECTOR	1,158.0	6.3	0.0	0.0	0.0	1,164.3	
TOTAL	1,158.0	6.3	0.0	0.0	0.0	1,164.3	
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	6,785.4	621.1	0.5	0.0	0.0	7,407.0	3,673.1
COUNTY							
MAJOR COLLECTOR RURAL	4,472.4	45.5	6,047.9	5.8	8.0	10,579.7	
MAJOR COLLECTOR CITY	194.6	4.4	68.5	0.1	0.0	267.6	
TOTAL	4,667.1	49.9	6,116.4	6.0	8.0	10,847.3	
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	1,033.1	35.7	51,960.6	6,377.6	25,199.7	84,606.7	
LOCAL ROADS CITY	1,070.5	5.3	962.8	44.2	122.8	2,205.6	
TOTAL	2,103.6	41.0	52,923.3	6,421.9	25,322.5	86,812.3	
TOTAL COUNTY SYSTEM	6,773.2	90.8	59,039.7	6,427.8	25,330.5	97,662.1	2.5
URBAN							
PRINCIPAL ARTERIAL	26.8	19.5	0.0	0.0	0.0	46.4	44.8
MINOR ARTERIAL	220.6	47.7	24.6	0.4	0.0	293.3	
COLLECTOR	236.9	45.7	22.7	0.0	0.7	306.1	
LOCAL STREETS	947.2	147.2	141.9	1.1	13.2	1,250.7	
TOTAL URBAN SYSTEM	1,431.6	260.2	189.2	1.4	13.9	1,896.5	44.8
TOTAL RURAL ROADS	13,447.8	618.7	59,040.2	6,427.8	25,330.5	104,865.2	
TOTAL CITY STREETS	1,542.3	353.4	189.2	1.4	13.9	2,100.4	
TOTAL	14,990.2	972.1	59,229.5	6,429.3	25,344.5	106,965.5	
TOTAL NHS							3,720.4

FUNCTIONAL SYSTEM MILEAGE

SYSTEM	RURAL	URBAN	TOTAL
INTERSTATE	516.4	54.6	571.0
PRINCIPAL	2,967.6	183.4	3,151.0
MINOR	2,516.6	302.8	2,819.4
COLLECTOR	12,011.6	306.1	12,317.6
LOCAL	86,853.0	1,253.5	88,106.5
TOTAL	104,865.2	2,100.4	106,965.5

2015 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	48,308	191,726	81,880	58,912	64,122	444,949
DEVILS LAKE		19,356	5,181	6,589	4,706	35,832
DICKINSON	17,937	36,495	32,220	15,381	33,145	135,178
FARGO	258,455	174,888	212,867	71,717	224,053	941,980
GRAND FORKS	12,421	122,764	57,993	34,894	38,361	266,434
JAMESTOWN	16,215	26,285	10,186	9,421	13,205	75,313
MANDAN	59,662	42,385	32,782	8,609	10,838	154,276
MINOT		127,869	73,899	26,406	54,162	282,336
VALLEY CITY	17,087	5,595	6,316	4,095	6,311	39,405
WAHPETON		12,093	7,640	4,460	10,936	35,131
WEST FARGO	37,089	18,452	60,789	15,717	24,820	156,867
WILLISTON		52,566	34,935	14,270	23,698	125,469
TOTAL	467,174	830,476	616,688	270,472	508,358	2,693,169

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

2015 RURAL ANNUAL VEHICLE MILES OF TRAVEL BY FUNCTIONAL CLASS

(VEHICLE MILES OF TRAVEL SHOWN IN THOUSANDS)

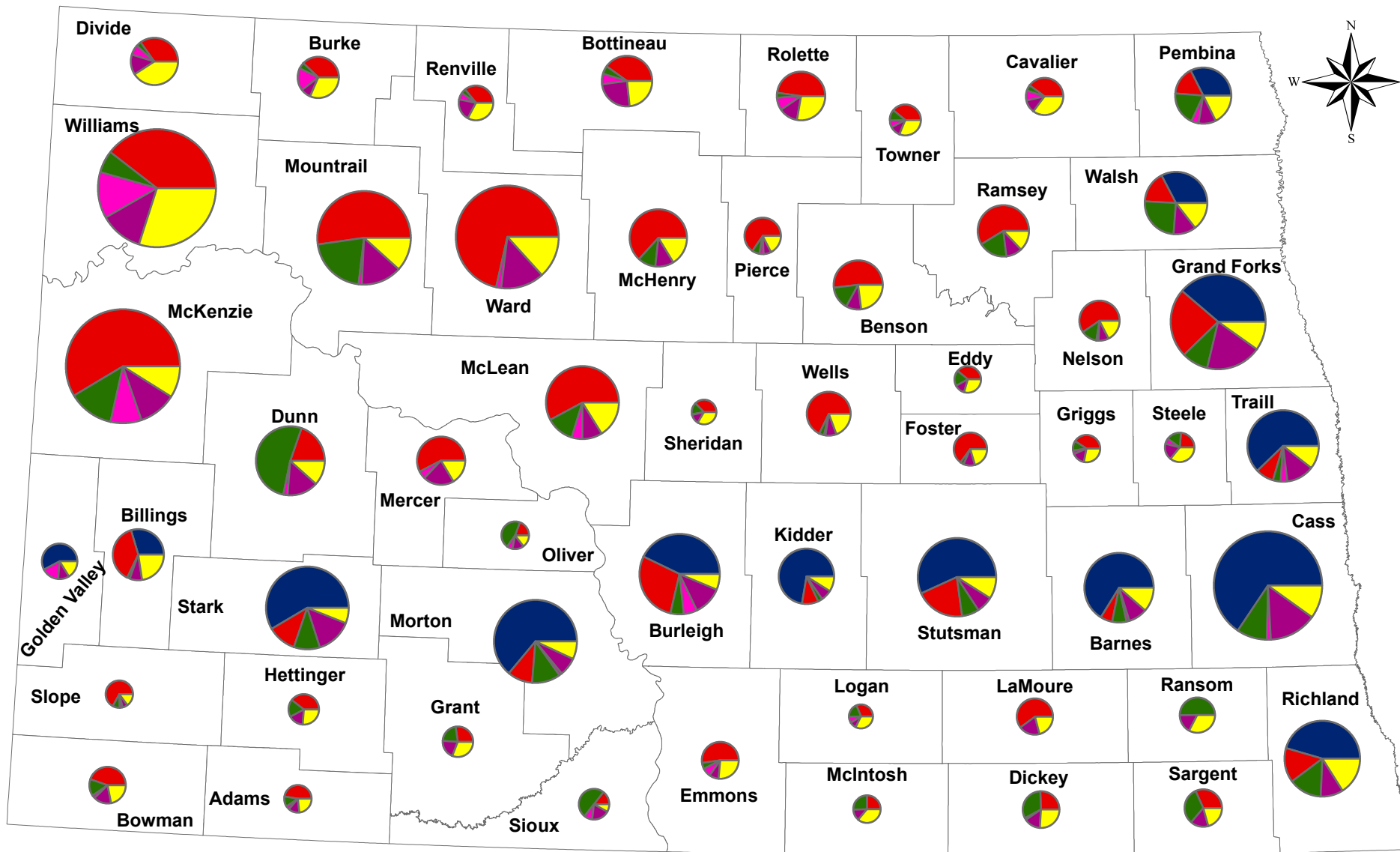
COUNTY	INTERSTATE	PRINCIPAL ARTERIAL	MINOR ARTERIAL	STATE MAJOR COLLECTOR	COUNTY MAJOR COLLECTOR	LOCAL ROADS	TOTAL
ADAMS		16,629	4,951	1,862	4,451	8,416	36,308
BARNES	114,746	15,775	15,848	3,449	19,603	22,382	191,802
BENSON		57,715	17,084	275	9,452	20,903	105,430
BILLINGS	33,894	31,791	1,819		8,990	28,320	104,814
BOTTINEAU		44,693	4,952	7,943	23,554	27,114	108,256
BOWMAN		25,215	8,242	1,366	8,440	12,880	56,144
BURKE		21,272	4,397	10,338	5,246	22,438	63,692
BURLEIGH	94,216	83,313	9,908	17,011	52,499	20,063	277,010
CASS	280,551		49,270	5,495	73,081	50,864	459,261
CAVALIER		25,417	3,189	5,210	6,226	20,736	60,778
DICKEY		14,447	19,016	911	8,153	11,704	54,231
DIVIDE		28,343	2,656	4,608	12,901	39,240	87,748
DUNN		38,777	100,054	4,706	33,344	33,839	210,720
EDDY		11,700	5,930		3,549	9,647	30,825
EMMONS		29,602	3,331	5,001	4,518	14,983	57,435
FOSTER		30,358	1,769		5,603	10,396	48,125
GOLDEN VALLEY	28,819			7,392	5,130	9,834	51,176
GRAND FORKS	126,414	89,389	33,784	2,276	58,839	36,112	346,815
GRANT		8,579	9,207		4,541	11,175	33,501
GRIGGS		13,336	3,193	1,199	4,627	7,609	29,963
HETTINGER		17,671	8,183		6,431	10,142	42,428
KIDDER	80,716	10,892	3,554		8,878	10,195	114,236
LAMOURE		34,970	460	275	9,658	10,709	56,072
LOGAN		6,866	5,075	1,776	1,735	8,911	24,363
MC HENRY		81,636	11,248	1,027	14,219	21,205	129,336
MC INTOSH		8,474	7,836		4,252	10,654	31,216
MC KENZIE		294,391	67,530	41,573	91,949	51,552	546,995
MC LEAN		127,561	28,337	11,801	17,921	38,610	224,230
MERCER		51,954	891	6,451	21,733	17,561	98,589
MORTON	177,402	27,854	34,820	3,691	23,626	17,845	285,239
MOUNTRAIL		211,507	69,492	3,032	44,242	42,226	370,498
NELSON		42,605	8,156	1,410	6,120	11,788	70,079
OLIVER		6,555	14,885	1,984	5,320	5,327	34,071
PEMBINA	38,340	21,749	21,322	5,065	13,776	22,762	123,014
PIERCE		40,425	3,042	2,182	3,386	10,295	59,330
RAMSEY		69,757	21,635		10,695	13,375	115,463
RANSOM			25,632		9,138	17,315	52,085
RENVILLE		16,835	2,029	2,941	10,854	13,092	45,751
RICHLAND	102,597	38,331	32,561		23,799	36,453	233,740
ROLETTE		46,706	2,884	7,335	11,774	26,101	94,799
SARGENT		21,900	17,768		7,587	12,572	59,828
SHERIDAN		11,259	3,362	211	3,592	9,771	28,194
SIOUX		6,410	21,010	4,370	8,286	2,538	42,615
SLOPE		19,857	2,032	1,000	2,004	5,221	30,114
STARK	161,554	29,654	33,312		43,067	21,552	289,140
STEELE		8,369	5,868	2,054	6,537	13,041	35,868
STUTSMAN	128,030	54,763	16,458	2,786	19,860	21,202	243,098
TOWNER		14,860	4,388	2,766	3,411	11,530	36,954
TRAILL	117,401	18,941	7,685	6,176	19,560	21,510	191,273
WALSH	49,301	26,636	38,976	999	17,859	23,491	157,261
WARD		312,004		6,519	66,318	59,465	444,306
WELLS		58,384	3,515	720	5,676	13,929	82,224
WILLIAMS		237,797	48,700	63,913	68,053	160,992	579,455
TOTAL	1,533,979	2,563,922	871,246	261,098	964,065	1,191,584	7,385,895

2015 ANNUAL VEHICLE MILES OF TRAVEL BY COUNTY

(VEHICLE MILES OF TRAVEL SHOWN IN THOUSANDS)

COUNTY	RURAL	URBAN	COUNTY TOTAL	PERCENT OF STATE TRAVEL
ADAMS	36,308		36,308	0.36%
BARNES	191,802	39,405	231,207	2.29%
BENSON	105,430		105,430	1.05%
BILLINGS	104,814		104,814	1.04%
BOTTINEAU	108,256		108,256	1.07%
BOWMAN	56,144		56,144	0.56%
BURKE	63,692		63,692	0.63%
BURLEIGH	277,010	444,949	721,959	7.16%
CASS	459,261	1,098,847	1,558,108	15.46%
CAVALIER	60,778		60,778	0.60%
DICKEY	54,231		54,231	0.54%
DIVIDE	87,748		87,748	0.87%
DUNN	210,720		210,720	2.09%
EDDY	30,825		30,825	0.31%
EMMONS	57,435		57,435	0.57%
FOSTER	48,125		48,125	0.48%
GOLDEN VALLEY	51,176		51,176	0.51%
GRAND FORKS	346,815	266,434	613,248	6.08%
GRANT	33,501		33,501	0.33%
GRIGGS	29,963		29,963	0.30%
HETTINGER	42,428		42,428	0.42%
KIDDER	114,236		114,236	1.13%
LAMOURE	56,072		56,072	0.56%
LOGAN	24,363		24,363	0.24%
MC HENRY	129,336		129,336	1.28%
MC INTOSH	31,216		31,216	0.31%
MC KENZIE	546,995		546,995	5.43%
MC LEAN	224,230		224,230	2.22%
MERCER	98,589		98,589	0.98%
MORTON	285,239	154,276	439,515	4.36%
MOUNTRAIL	370,498		370,498	3.68%
NELSON	70,079		70,079	0.70%
OLIVER	34,071		34,071	0.34%
PEMBINA	123,014		123,014	1.22%
PIERCE	59,330		59,330	0.59%
RAMSEY	115,463	35,832	151,295	1.50%
RANSOM	52,085		52,085	0.52%
RENVILLE	45,751		45,751	0.45%
RICHLAND	233,740	35,131	268,871	2.67%
ROLETTE	94,799		94,799	0.94%
SARGENT	59,828		59,828	0.59%
SHERIDAN	28,194		28,194	0.28%
SIOUX	42,615		42,615	0.42%
SLOPE	30,114		30,114	0.30%
STARK	289,140	135,178	424,318	4.21%
STEELE	35,868		35,868	0.36%
STUTSMAN	243,098	75,313	318,410	3.16%
TOWNER	36,954		36,954	0.37%
TRAILL	191,273		191,273	1.90%
WALSH	157,261		157,261	1.56%
WARD	444,306	282,336	726,642	7.21%
WELLS	82,224		82,224	0.82%
WILLIAMS	579,455	125,469	704,924	6.99%
TOTAL	7,385,895	2,693,169	10,079,064	100.00%

2015 RURAL ANNUAL VEHICLE MILES OF TRAVEL BY FUNCTIONAL CLASSIFICATION



(47)

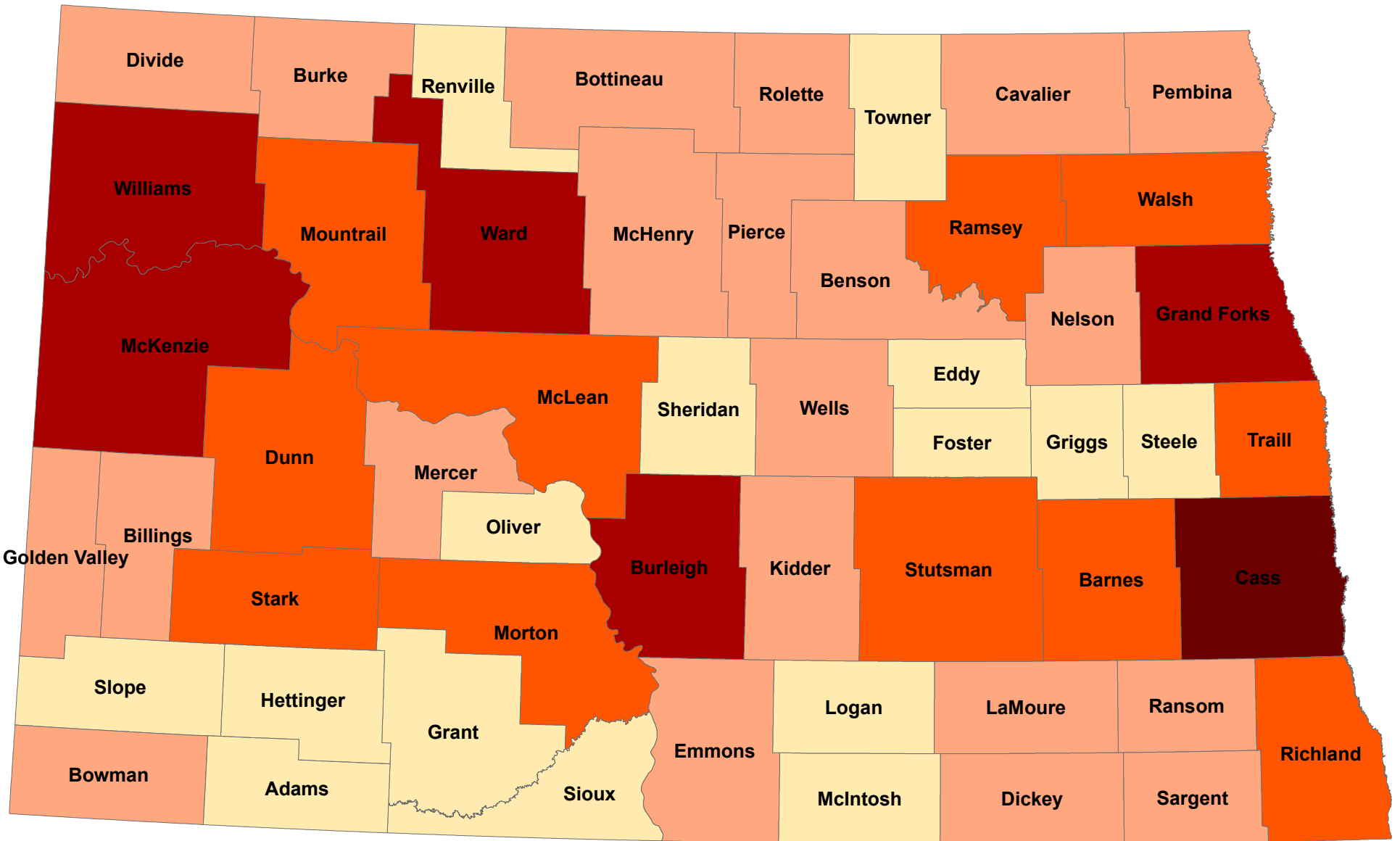
FUNCTIONAL CLASSES

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

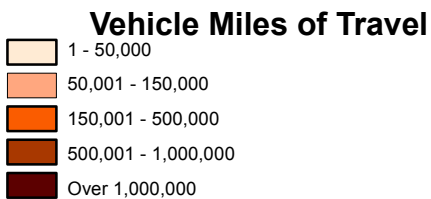
NOTES: - Data from page 45 of this report.
 - The size of each individual pie chart is representative of the total VMT in that county.

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2015 TOTAL ANNUAL VEHICLE MILES OF TRAVEL



(48)



NOTES: - Data from page 46 of this report.
 - Vehicle miles of travel shown in thousands.

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Statewide Daily VMT

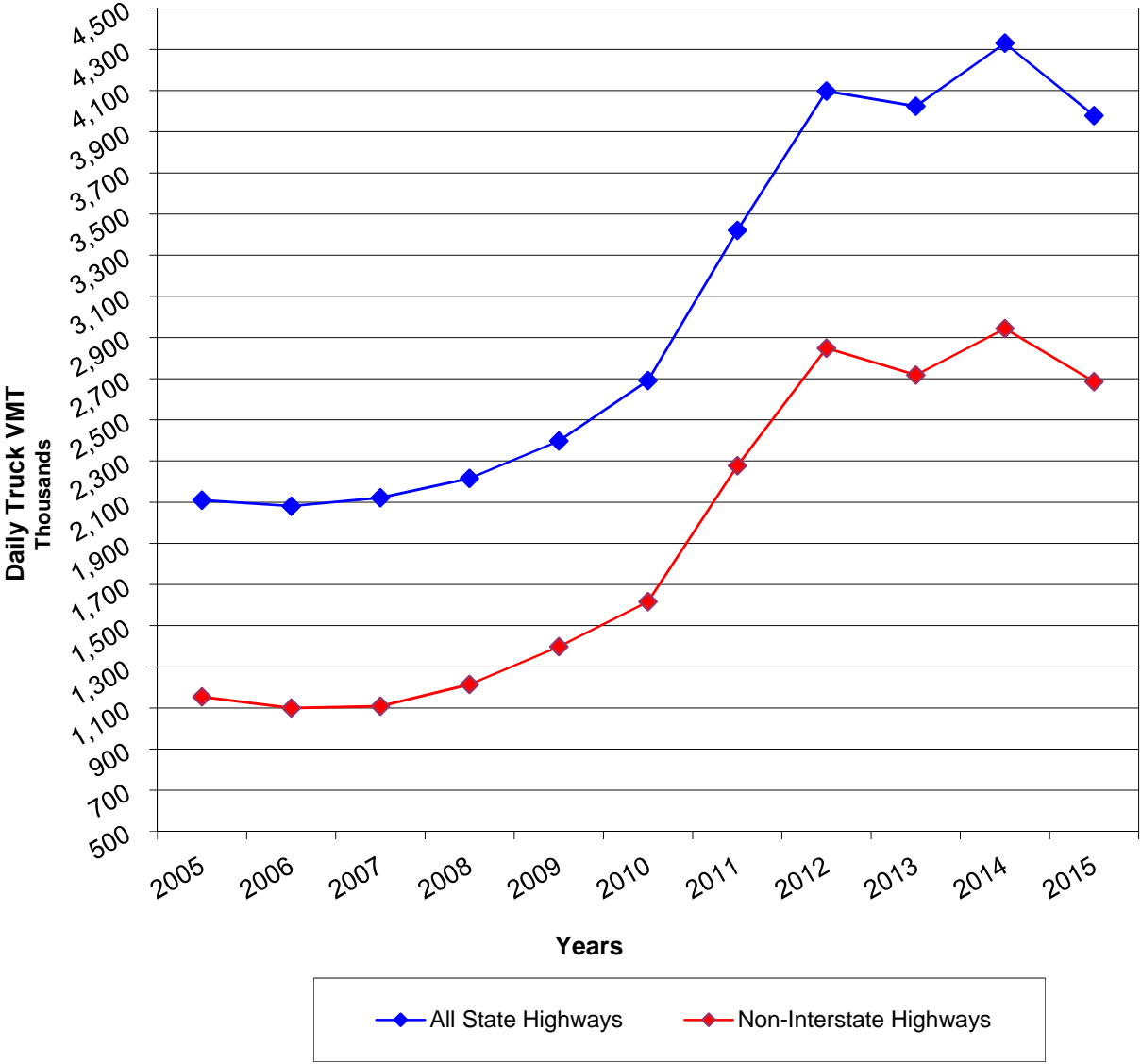
All State Highways

Years	Total Daily VMT	Total Daily Truck VMT	% Total Trucks	% Combination Trucks
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%
2013	17,989,449	4,023,974	22.37%	18.37%
2014	18,471,109	4,329,803	23.44%	19.44%
2015	17,488,653	3,978,593	22.75%	18.75%

Non-Interstate Highways

Years	Total Daily VMT	Total Daily Truck VMT	% Total Trucks	% Combination Trucks
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%
2013	12,030,186	2,717,706	22.59%	19.59%
2014	12,564,043	2,943,663	23.43%	20.43%
2015	11,878,812	2,685,773	22.61%	19.61%

Daily Truck VMT for Statewide



Daily Truck VMT for Interstate

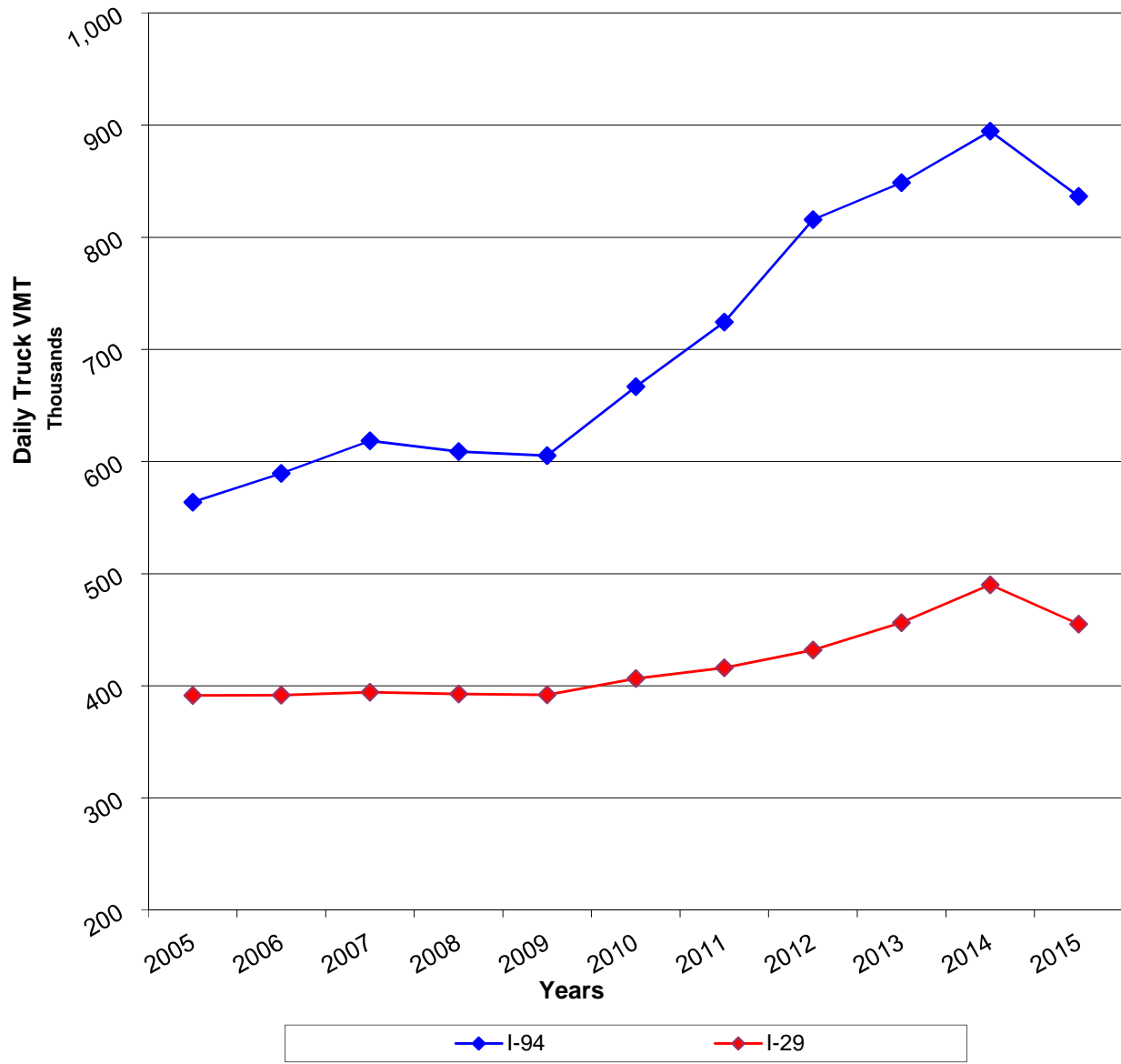
I-94

Years	Total Daily VMT	Total Daily Truck VMT	% Total Trucks	% Combination Trucks
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%
2013	3,775,960	848,651	22.48%	18.48%
2014	3,733,347	894,610	23.96%	19.96%
2015	3,539,974	836,490	23.63%	19.63%

I-29

Years	Total Daily VMT	Total Daily Truck VMT	% Total Trucks	% Combination Trucks
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%
2013	2,160,887	456,211	21.11%	18.11%
2014	2,151,302	490,126	22.78%	19.78%
2015	2,047,449	454,926	22.22%	19.22%

Daily Truck VMT for Interstate

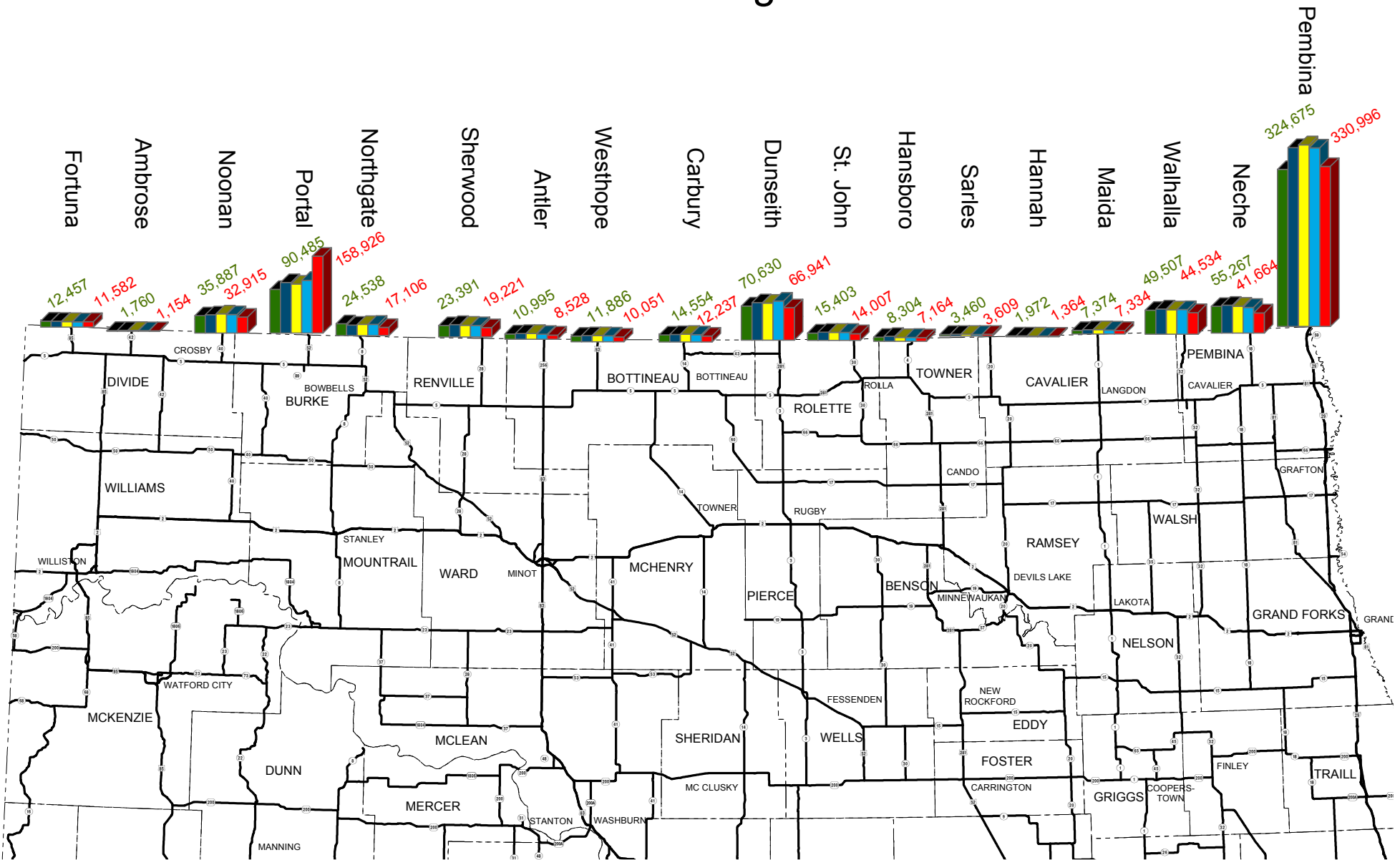


BORDER CROSSINGS
(VEHICLES ENTERING THE UNITED STATES FROM CANADA)

PORT OF ENTRY	HWY	----- AUTOMOBILES -----			----- TRUCKS -----		
		FISCAL 2014	FISCAL 2015	% CHANGE	FISCAL 2014	FISCAL 2015	% CHANGE
FORTUNA	85	11,142	11,582	3.95%	3,319	5,545	67.07%
AMBROSE	42	1,435	1,154	-19.58%	93	62	-33.33%
NOONAN	40	38,195	32,915	-13.82%	3,405	4,590	34.80%
PORTAL	52	109,026	158,926	45.77%	99,019	87,004	-12.13%
NORTHGATE	8	23,311	17,106	-26.62%	9,923	12,247	23.42%
SHERWOOD	28	23,494	19,221	-18.19%	9,785	9,222	-5.75%
ANTLER	256	10,242	8,528	-16.74%	1,132	1,025	-9.45%
WESTHOPE	83	12,478	10,051	-19.45%	5,502	6,058	10.11%
CARBURY	14	14,976	12,237	-18.29%	1,009	1,030	2.08%
DUNSEITH	281	80,622	66,941	-16.97%	28,596	25,856	-9.58%
ST. JOHN	30	16,770	14,007	-16.48%	542	353	-34.87%
HANSBORO	4	7,945	7,164	-9.83%	723	401	-44.54%
SARLES	20	3,530	3,609	2.24%	854	1,254	46.84%
HANNAH	CMC 1013	1,422	1,364	-4.08%	83	290	249.40%
MAIDA	1	8,267	7,334	-11.29%	2,743	2,698	-1.64%
WALHALLA	32	51,128	44,534	-12.90%	14,973	13,734	-8.27%
NECHE	18	53,072	41,664	-21.50%	9,793	8,957	-8.54%
PEMBINA	I-29	369,328	330,996	-10.38%	228,967	218,095	-4.75%
TOTAL		836,383	789,333	-5.63%	420,461	398,421	-5.24%

Total Auto Volume Entering from Canada

(54)



Bar Chart Years

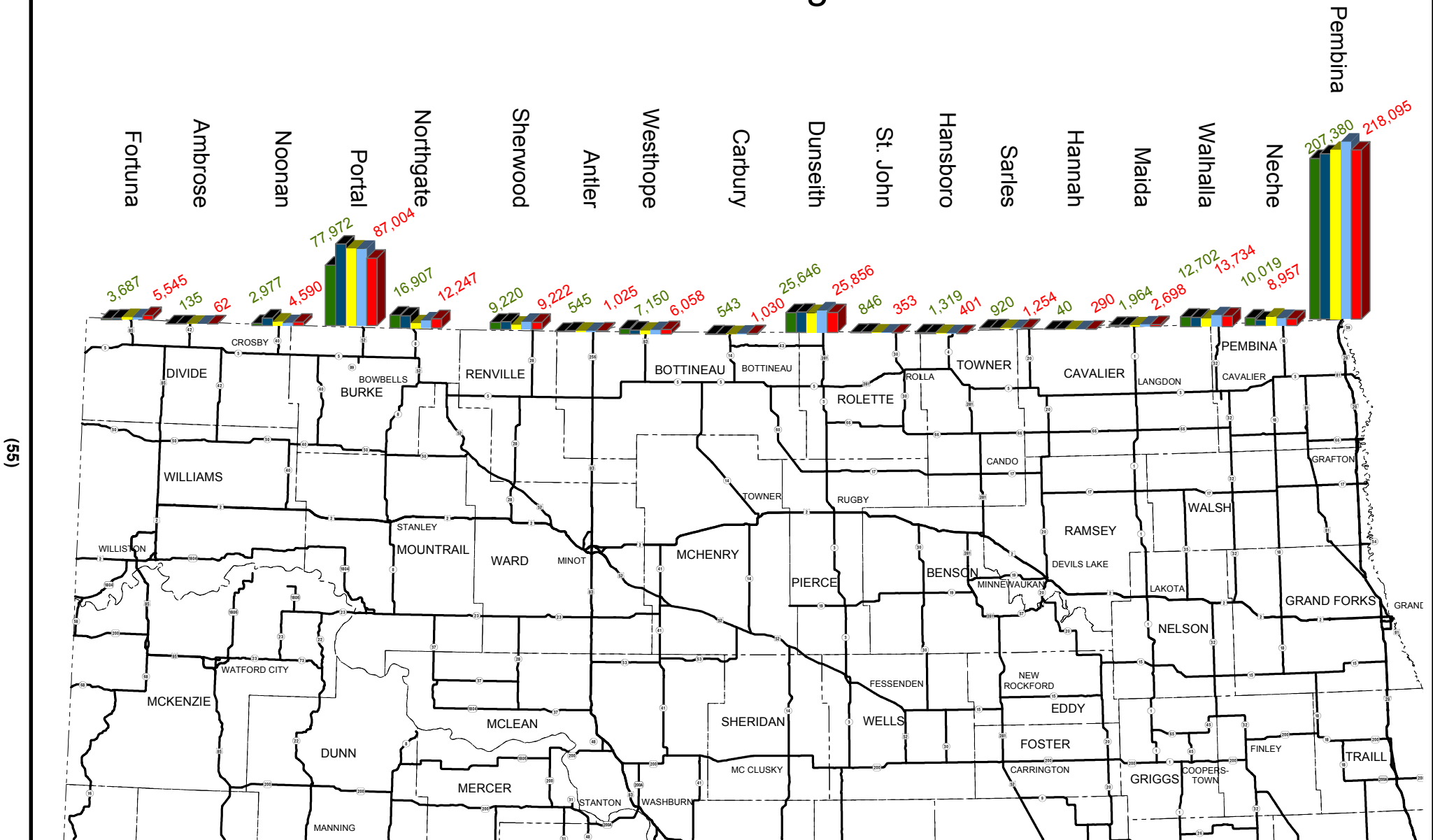


NOTE - The size of the bar chart corresponds to total autos by border crossing.
 - The numbers given above the charts are for the years 2011 (green) and 2015 (red).
 - This border crossing data is provided by the U.S. Department of Homeland Security.
 - The reporting period was for the 2015 fiscal year which ran from Oct. 1, 2014 to Sept. 30, 2015.



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Total Truck Volume Entering from Canada



(55)

Bar Chart Years

- 2011
- 2012
- 2013
- 2014
- 2015

NOTE - The size of the bar chart corresponds to total trucks by border crossing.
 - The numbers given above the charts are for the years 2011 (green) and 2015 (red).
 - This border crossing data is provided by the U.S. Department of Homeland Security.
 - The reporting period was for the 2015 fiscal year which ran from Oct. 1, 2014 to Sept. 30, 2015.



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