



AUTOMATIC TRAFFIC RECORDER MONTHLY REPORT APRIL 2016

PREPARED BY

OFFICE OF SYSTEMS PLANNING

IN COOPERATION WITH

UNITED STATES DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

TELEPHONE

515/239-1526

TABLE OF CONTENTS

Summary	3
Automatic Traffic Location Map	4
Monthly Traffic Variations	
2016 vs 2015	5
Comparison of Estimated Vehicle	
Miles by System	6
Vehicle Miles of Travel	7
Individual Recorder Data	8 - 27
Monthly Interstate & Primary VMT	28
Monthly Interstate VMT	29
Monthly US & IA Route VMT	30
Monthly Total State VMT	31

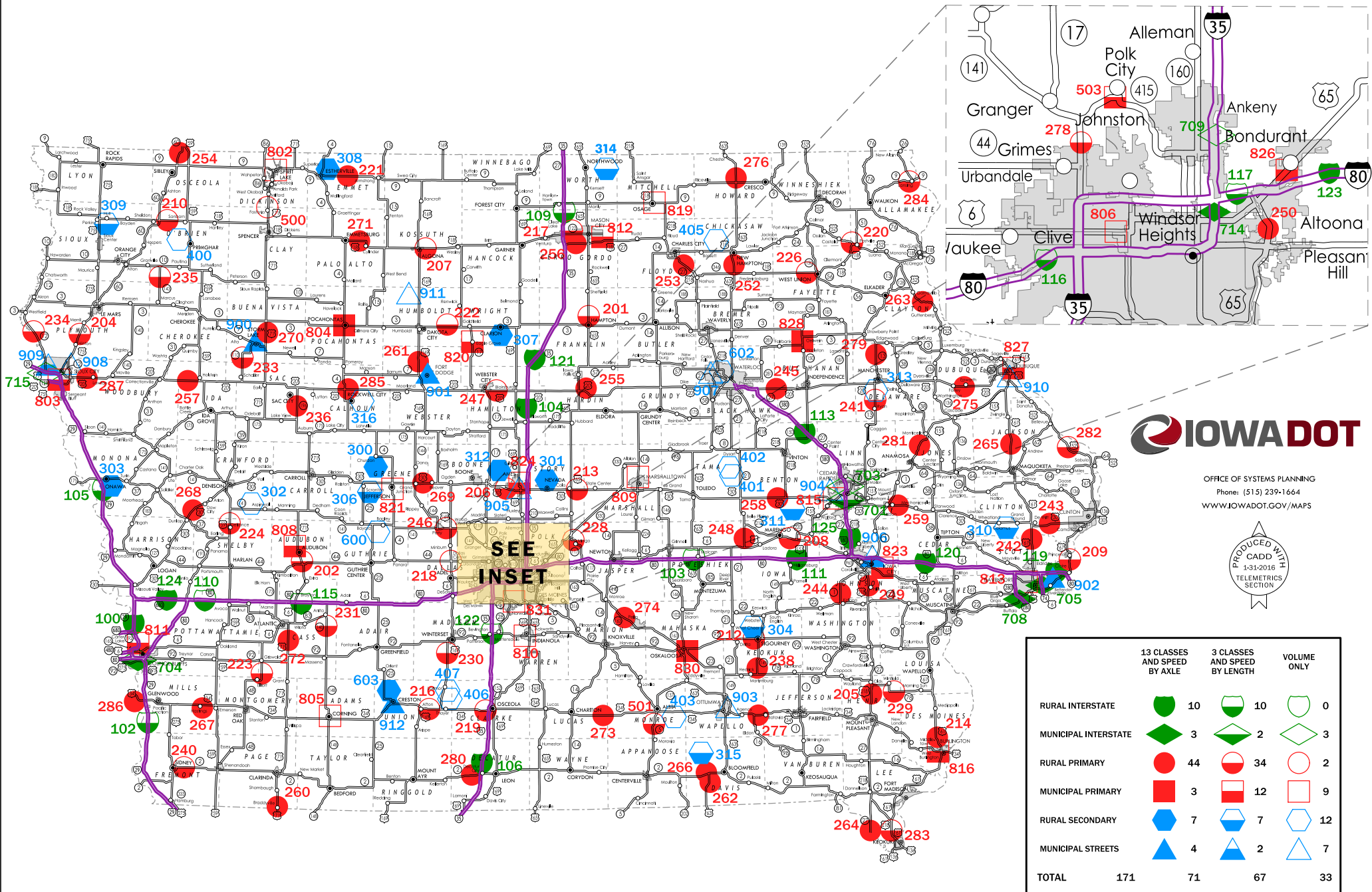
TRAFFIC VOLUME VARIATIONS ON THE IOWA ROAD SYSTEM

	<u>APRIL</u> 2016	COMPARED TO	<u>APRIL</u> 2015	YEAR <u>TO DATE</u> 2016 / 2015
<u>RURAL</u>				
INTERSTATE			2.3%	4.0%
PRIMARY			1.4%	3.5%
SECONDARY			3.4%	1.2%
SUBTOTAL			2.2%	3.0%
<u>MUNICIPAL</u>				
INTERSTATE			2.5%	0.6%
PRIMARY			1.3%	1.8%
STREETS			-0.5%	2.3%
SUBTOTAL			0.6%	1.8%
STATE TOTAL			1.6%	2.5%

Data collected at the 169 continuous automatic traffic recorder locations shown on the following pages were utilized to compute the above percentages. The rural, municipal and state totals were weighted based on estimated vehicle miles of travel.

AUTOMATIC TRAFFIC RECORDER LOCATIONS

JANUARY 1, 2016

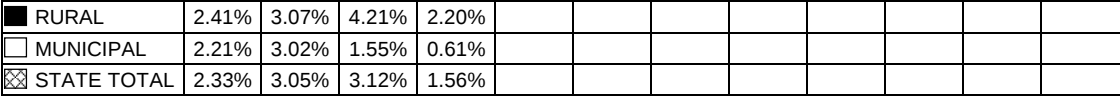


IOWA DOT

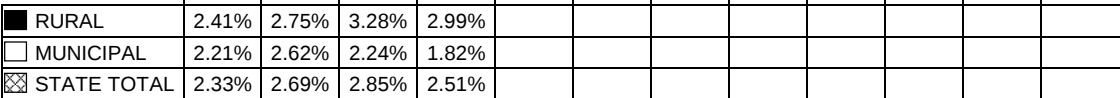
OFFICE OF SYSTEMS PLANNING
Phone: (515) 239-1664
WWW.IOWADOT.GOV/MAPS

PRODUCED WITH
CADD
1-31-2016
TELEMETRICS SECTION

2016 vs 2015



2016 vs 2015



(IN 1,000,000's)

	JAN %dif	FEB %dif	MAR %dif	APR %dif	MAY %dif	JUN %dif	JUL %dif	AUG %dif	SEP %dif	OCT %dif	NOV %dif	DEC %dif	CUMULATIVE	%dif
RURAL INTERSTATE														
2016	399	4.2%	419	4.2%	471	5.4%	454	2.3%					1743	4.0%
2015	383		402		447		444						1676	
RURAL PRIMARY														
2016	667	4.2%	695	3.9%	788	4.6%	776	1.4%					2926	3.5%
2015	640		669		753		765						2827	
RURAL SECONDARY														
2016	379	-2.3%	431	0.7%	474	2.4%	487	3.4%					1771	1.2%
2015	388		428		463		471						1750	
<u>RURAL SUBTOTAL</u>														
2016	1445	2.4%	1545	3.1%	1733	4.2%	1717	2.2%					6440	3.0%
2015	1411		1499		1663		1680						6253	
MUNICIPAL INTERSTATE														
2016	226	2.3%	231	-0.4%	247	-1.6%	246	2.5%					950	0.6%
2015	221		232		251		240						944	
MUNICIPAL PRIMARY														
2016	289	0.3%	294	3.9%	322	1.9%	310	1.3%					1215	1.8%
2015	288		283		316		306						1193	
MUNICIPAL STREETS														
2016	548	3.2%	567	4.0%	607	2.7%	591	-0.5%					2313	2.3%
2015	531		545		591		594						2261	
<u>MUNICIPAL SUBTOTAL</u>														
2016	1063	2.2%	1092	3.0%	1176	1.6%	1147	0.6%					4478	1.8%
2015	1040		1060		1158		1140						4398	
<u>STATE TOTAL</u>														
2016	2508	2.3%	2637	3.0%	2909	3.1%	2864	1.6%					10918	2.5%
2015	2451		2559		2821		2820						10651	

IOWA DEPARTMENT OF TRANSPORTATION
ESTIMATED 2016 VEHICLE MILES OF TRAVEL
(IN 1,000,000's)

MONTH	RURAL				MUNICIPAL				STATE TOTAL
	INTERSTATE	PRIMARY	SECONDARY	TOTAL	INTERSTATE	PRIMARY	SECONDARY	TOTAL	
JANUARY	399	667	379	1445	226	289	548	1063	2508
FEBRUARY	419	695	431	1545	231	294	567	1092	2637
MARCH	471	788	474	1733	247	322	607	1176	2909
APRIL	454	776	487	1717	246	310	591	1147	2864
MAY									
JUNE									
JULY									
AUGUST									
SEPTEMBER									
OCTOBER									
NOVEMBER									
DECEMBER									
SUBTOTAL	1743	2926	1771	6440	950	1215	2313	4478	10918

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2016 AND 2015
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

RURAL INTERSTATE

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
I 80 0.8 MI WEST OF JORDAN CREEK PARKWAY WAUKEE 116-25	2016	36811	37518	43004	44594									
	2015	30903	31471	36371	38417	41185	44084	44596	45356	41703	40996	37087	39606	39315
	%	19.12%	19.21%	18.24%	16.08%									
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235 ALTOONA 117-77	2016	67731	70409	77904	80628									
	2015	65814	69580	74972	75978	79081	82505	81159	79312	NO DATA	71473	NO DATA	67581	NO AADT
	%	2.91%	1.19%	3.91%	6.12%									
I 80 1.5 MI EAST OF MIDDLE ROAD LECLAIRE 119-82	2016	26595	27184	32118	33504									
	2015	24980	25743	29799	30987	33913	36147	38509	39548	35458	34227	31542	30133	32582
	%	6.47%	5.60%	7.78%	8.12%									
I 80 2.5 MI EAST OF CO RD X40 TIPTON 120-16	2016	28445	29382	34325	34424									
	2015	26805	27766	32374	34177	36878	39455	41152	41526	NO DATA	34459	33988	31634	NO AADT
	%	6.12%	5.82%	6.03%	0.72%									
I 35 2.0 MI NORTH OF CO RD R75 DOWS 121-99	2016	11877	12139	15365	14961									
	2015	11282	11688	14136	14955	16253	17437	18649	17872	16145	15704	14687	13913	15227
	%	5.27%	3.86%	8.69%	0.04%									
I 35 1.0 MI NORTH OF IA 92 CUMMING 122-92	2016	18603	18797	22366	21983									
	2015	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	22004	22518	21540	21293	NO AADT
	%													
I 80 4.8 MI EAST OF EAST JCT. US 65 MITCHELLVILLE 123-77	2016	NO DATA	NO DATA	NO DATA	NO DATA									
	2015	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
	%													
I 680 6.4 MI WEST OF I 80 BEEBEETOWN 124-78	2016	4805	4948	6092	6009									
	2015	4740	4833	5780	6213	6800	7451	7623	7419	6865	6517	5989	5500	6311
	%	1.37%	2.38%	5.40%	-3.28%									
I 380 6.0 MI NORTH OF I 80 NORTH LIBERTY 125-52	2016	47639	49824	53839	55207									
	2015	45048	47638	51466	54042	56703	58278	57122	56554	55439	55637	52745	49347	53335
	%	5.75%	4.59%	4.61%	2.16%									
TOTAL RURAL INTERSTATE	2016	369215	382121	446959	449401									
	2015	354213	366962	423723	439293									
	%	4.24%	4.13%	5.48%	2.30%									

NOTE: Numbers in red denote estimated traffic due to road construction, inaccurate, or insufficient data. Monthly data for sites without comparable data are not include in TOTAL.

NOTE: Site 116-25 has increased in traffic due to the Grand Praire Parkway interchange opening in Dec. 2015 so the MADT's won't be used in the 2016 total Rural Interstate percentage calculations.

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2016 AND 2015
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

RURAL PRIMARY

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
US 65 2.7 MI NORTH OF IA 3 HAMPTON 201-35	2016	2589	2616	2852	2998	3078	3208	3065	2955	2979	2984	2747	2687	2881
	2015	2486	2577	2807	3001									
	%	4.14%	1.51%	1.60%	-0.10%									
US 71 2.0 MI NORTH OF IA 44 HAMLIN 202-05	2016	NO DATA	NO DATA	NO DATA	NO DATA	3671	3792	3740	3609	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
	2015	2982	2943	3460	3594									
	%													
US 75 3.1 MI NORTH OF CO RD C60 HINTON 204-75	2016	12338	12595	13782	14486	14641	15086	15170	14788	14263	13956	12969	13318	13820
	2015	11726	12573	13445	13904									
	%	5.22%	0.17%	2.51%	4.19%									
US 218 1.7 MI SOUTH OF IA 78 SWEDESBURG 205-44	2016	10848	11538	13163	13109	13495	13771	13960	13556	13814	13317	12797	12276	12816
	2015	10323	10888	12575	13020									
	%	5.09%	5.97%	4.68%	0.68%									
US 30 AT BOONE/STORY CO LINE NAPIER 206-85	2016	13482	13983	14974	15936	15225	15744	15505	15795	16234	15707	14035	14078	14913
	2015	13215	13788	14267	15364									
	%	2.02%	1.41%	4.96%	3.72%									
US 18 2.2 MI EAST OF US 169 ALGONA 207-55	2016	2927	2882	3111	3375	3633	3836	4021	3610	3668	3466	3253	3184	3425
	2015	2876	2938	3152	3468									
	%	1.77%	-1.91%	-1.30%	-2.68%									
US 6 3.0 MI EAST OF CO V66 MARENGO 208-48	2016	2930	3074	3377	3521	3623	3595	3612	3561	3514	3514	3223	3110	3325
	2015	2761	2817	3190	3384									
	%	6.12%	9.12%	5.86%	4.05%									
US 67 1.5 MI SOUTH OF CO RD F45 PRINCETON 209-82	2016	3429	3724	3883	4311	4384	4506	4569	4573	4414	4313	3731	3629	4106
	2015	3440	3534	3893	4292									
	%	-0.32%	5.38%	-0.26%	0.44%									
US 18 2.4 MI EAST OF IA 60 SHELDON 210-71	2016	3755	3706	3941	4322	4481	4634	4765	4525	4803	4333	3884	3907	4272
	2015	3655	3826	4033	4416									
	%	2.74%	-3.14%	-2.28%	-2.13%									

RURAL PRIMARY

[illegible]

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2016 AND 2015
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

RURAL PRIMARY

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
IA 48 4.0 MI SOUTH OF IA 92 GRISWOLD 223-15	2016	1053	1075	1233	1248	1302	1310	1196	1253	1244	1295	1159	1124	1213
	2015	1097	1070	1220	1288									
	%	-4.01%	0.47%	1.07%	-3.11%									
US 59 0.5 MI SOUTH OF CO RD F16 DEFIANCE 224-83	2016	2324	2325	2722	2755	2872	2968	2941	2942	2858	2820	2520	2495	2696
	2015	2309	2293	2583	2757									
	%	0.65%	1.40%	5.38%	-0.07%									
US 18 3.8 MI EAST OF CO RD W14 WEST UNION 226-33	2016	2054	2053	2321	2569	2683	2814	2756	2746	2675	2765	2376	2184	2489
	2015	2006	2047	2249	2566									
	%	2.39%	0.29%	3.20%	0.12%									
IA 117 2.5 MI SOUTH OF US 65 MINGO 228-50	2016	763	776	904	1002	1009	1004	1028	1035	1052	1019	895	831	933
	2015	740	728	856	995									
	%	3.11%	6.59%	5.61%	0.70%									
IA 78 1.2 MI WEST OF CO RD X23 WINFIELD 229-44	2016	711	726	762	872	855	841	784	777	806	856	749	729	772
	2015	651	649	729	841									
	%	9.22%	11.86%	4.53%	3.69%									
US 169 3.5 MI SOUTH OF SOUTH JCT IA 92 WINTERSET 230-61	2016	1447	1485	1674	1782	1794	1793	1735	1718	1784	1811	1651	1581	1669
	2015	1438	1370	1611	1742									
	%	0.63%	8.39%	3.91%	2.30%									
IA 148 9.3 MI NORTH OF IA 92 ANITA 231-15	2016	729	715	827	875	900	913	913	955	937	932	841	790	853
	2015	711	671	799	878									
	%	2.53%	6.56%	3.50%	-0.34%									
IA 110 1.5 MI SOUTH OF CO RD C65 SCHALLER 233-11	2016	1201	1166	1255	1319	1375	1413	1409	1352	1363	1353	1237	1230	1307
	2015	1171	1194	1256	1333									
	%	2.56%	-2.35%	-0.08%	-1.05%									
IA 12 2.5 MI NORTH OF CO RD K18 AKRON 234-75	2016	1080	1117	1222	1316	1326	1408	1302	1264	1298	1326	1172	1161	1244
	2015	1061	1076	1225	1307									
	%	1.79%	3.81%	-0.24%	0.69%									
IA 143 3.4 MI SOUTH OF IA 10 MARCUS 235-71	2016	915	903	994	1060	929	930	904	NO DATA	NO DATA	NO DATA	971	967	NO AADT
	2015	783	815	890	896									
	%	16.86%	10.80%	11.69%	18.30%									

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2016 AND 2015
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

RURAL PRIMARY

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
US 30 3.5 MI EAST OF IA 1 LISBON 259-16	2016	5146	5359	5789	6057	6176	6168	6133	6090	6080	6072	5684	5445	5792
	2015	4909	5053	5656	6038									
	%	4.83%	6.06%	2.35%	0.31%									
US 71 0.6 MI SOUTH OF CO RD J64 BRADDYVILLE 260-73	2016	2121	2266	2410	2459	NO DATA	2620	2544	2484	2510	2441	2292	2263	NO AADT
	2015	NO DATA	NO DATA	NO DATA	NO DATA									
	%													
US 169 2.3 MI NORTH OF CO RD D14 FORT DODGE 261-94	2016	5181	5149	5638	6181	6019	6154	6203	6110	6303	6205	5549	5760	5790
	2015	4851	5116	5387	5825									
	%	6.80%	0.65%	4.66%	6.11%									
US 63 1.6 MI SOUTH OF IA 2 BLOOMFIELD 262-26	2016	1875	1986	2229	2274	2416	2584	2663	2467	2459	2380	2278	2074	2297
	2015	1888	1892	2177	2284									
	%	-0.69%	4.97%	2.39%	-0.44%									
US 52 0.3 MI EAST OF CO RD X47 GARNAVILLO 263-22	2016	1981	2050	2260	2457	2673	2736	2706	2682	2730	2703	2250	2118	2452
	2015	2013	2057	2269	2487									
	%	-1.59%	-0.34%	-0.40%	-1.21%									
IA 27 3.0 MI SOUTH OF CO RD W62 ARGYLE 264-56	2016	5274	5520	6949	6471	6731	7016	7484	6743	6727	6764	6695	6029	NO AADT
	2015	NO DATA	NO DATA	6866	6361									
	%			1.21%	1.73%									
US 61 1.0 MI NORTH OF CO RD E17 MAQUOKETA 265-49	2016	6750	7098	7778	8071	NO DATA	8757	9140	8712	8407	8354	7599	7138	NO AADT
	2015	NO DATA	NO DATA	NO DATA	NO DATA									
	%													
IA 2 0.8 MI WEST OF US 63 WEST GROVE 266-26	2016	1503	1593	1715	1822	1854	1882	1805	1767	1863	1831	1676	1582	1715
	2015	1406	1417	1658	1836									
	%	6.90%	12.42%	3.44%	-0.76%									
US 34 3.0 MI WEST OF US 59 EMERSON 267-65	2016	4101	4029	4558	4600	4519	4606	4507	4653	4744	4638	4192	4317	4308
	2015	3546	3593	4050	4333									
	%	15.65%	12.13%	12.54%	6.16%									
US 30 4 MI WEST OF CO RD M14 DOW CITY 268-24	2016	2683	2691	3137	3232	3399	3416	3397	3356	3293	3247	2950	2960	3143
	2015	2709	2697	3019	3271									
	%	-0.96%	-0.22%	3.91%	-1.19%									

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2016 AND 2015
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

RURAL PRIMARY

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
US 30 3.6 MI EAST OF IA 144 GRAND JUNCTION 269-37	2016	3873	3864	4328	4482	4655	4915	4807	4936	5014	4766	4290	4220	4466
	2015	3726	3805	4077										
	%	3.95%	1.55%	6.16%	2.35%									
US 71 3.6 MI SOUTH OF IA 3 STORM LAKE 270-11	2016	2589	2528	2848	2956	3249	3263	3421	3555	3551	2997	2849	2767	3058
	2015	2590	2622	2814	3023									
	%	-0.04%	-3.59%	1.21%	-2.22%									
US 18 4.3 MI EAST OF IA 4 EMMETSBURG 271-74	2016	2525	2530	2876	3148	3251	3557	3700	3410	3520	3178	2722	2652	3084
	2015	2536	2544	2880	3061									
	%	-0.43%	-0.55%	-0.14%	2.84%									
US 71 5.2 MI SOUTH OF WEST JCT US 6 ATLANTIC 272-15	2016	1990	2083	2352	2391	2465	2553	2489	2501	2541	2514	2280	2208	2354
	2015	2021	2068	2233	2379									
	%	-1.53%	0.73%	5.33%	0.50%									
US 34 3.6 MI EAST OF CO RD S56 RUSSELL 273-59	2016	1907	1966	2149	2219	2351	2447	2456	2451	2425	2230	2141	2024	2222
	2015	1887	1860	2158	2240									
	%	1.06%	5.70%	-0.42%	-0.94%									
IA 163 2.6 MI WEST OF CO RD G28 PELLA 274-63	2016	10313	10969	12141	12611	13186	12762	12641	13371	12337	12155	11533	11116	11927
	2015	9877	10408	11445	12298									
	%	4.41%	5.39%	6.08%	2.55%									
US 20 0.5 MI WEST OF CENTER AVE EPWORTH 275-31	2016	11528	11973	12840	13439	13816	14271	14298	14385	14177	13560	12928	12293	13205
	2015	11227	11459	12610	13438									
	%	2.68%	4.49%	1.82%	0.01%									
US 63 1.5 MI NORTH OF IA 9 LIME SPRINGS 276-45	2016	2743	2830	3261	3340	3273	3222	3354	3628	3437	3385	3189	3080	3169
	2015	2554	2660	3008	3234									
	%	7.40%	6.39%	8.41%	3.28%									
US 34 1.1 MI EAST OF IA 16 AGENCY 277-90	2016	7584	7944	8977	8891	9117	9320	9079	9327	9191	8963	8556	8141	8562
	2015	6480	7248	8478	8846									
	%	17.04%	9.60%	5.89%	0.51%									
IA 141 0.5 MI NORTH OF IA 44 GRIMES 278-77	2016	20462	20999	24535	NO DATA	24829	25905	25281	25630	24743	24156	21994	22736	23410
	2015	19842	20169	21932	23706									
	%	3.12%	4.12%	11.87%										

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2016 AND 2015
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

RURAL PRIMARY

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
IA 13 1.5 MI NORTH OF CO RD C64 DUNDEE 279-28	2016 2015 %	2027 1962 3.31%	2117 2050 3.27%	2272 2195 3.51%	2580 2396 7.68%	2543	2688	2650	2532	2551	2612	2305	2256	2395
IA 2 2.0 MI WEST OF I 35 LEON 280-27	2016 2015 %	1074 1155 -7.01%	1138 1087 4.69%	1245 1232 1.06%	1384 1343 3.05%	1391	1424	1390	1351	1371	1378	1265	1201	1299
US 151 4.4 MI SOUTH OF IA 38 MONTICELLO 281-53	2016 2015 %	9843 9367 5.08%	10216 9558 6.88%	11369 10682 6.43%	11632 11483 1.30%	12112	13121	13865	12683	12164	12270	11229	10771	11609
US 52 9.5 MI SOUTH OF IA 62 BELLEVUE 282-49	2016 2015 %	662 564 17.38%	684 580 17.93%	762 694 9.80%	831 794 4.66%	894	1000	NO DATA	925	1019	1053	727	650	NO AADT
US 61/218 0.8 MI SOUTH OF N JCT US 61/218 KEOKUK 283-56	2016 2015 %	7875 7750 1.61%	8224 7864 4.58%	8513 8399 1.36%	8848 8716 1.51%	8795	9158	9013	9299	9117	8994	8353	8754	8684
IA 9 1.0 MI WEST OF 6TH ST LANSING 284-03	2016 2015 %	1597 1610 -0.81%	1643 1562 5.19%	1782 1779 0.17%	2046 2064 -0.87%	2201	2306	2466	2431	2416	2270	1848	1836	2066
US 20 1.3 MI EAST OF IA 4 ROCKWELL CITY 285-13	2016 2015 %	4752 4479 6.10%	4840 4613 4.92%	6041 5369 12.52%	5962 5790 2.97%	6271	6643	6956	6824	6666	6244	6205	5365	5952
US 34 2.0 MI WEST OF I 29 GLENWOOD 286-65	2016 2015 %	5307 NO DATA	5568 NO DATA	6301 NO DATA	6556 NO DATA	NO DATA	NO DATA	NO DATA	6501	6244	6439	5915	6058	NO AADT
US 20 0.6 MI EAST OF US 75 LAWTON 287-97	2016 2015 %	10409 NO DATA	10520 NO DATA	11288 NO DATA	11724 NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	12412	12458	11331	11418	NO AADT
TOTAL	2016 2015 %	349092 335140 4.16%	370248 356486 3.86%	415905 397561 4.61%	402555 396791 1.45%									

NOTE: Numbers in red denote estimated traffic due to road contruction, inaccurate, or insufficient data. Monthly data for sites without comparable data are not include in TOTAL.

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2016 AND 2015
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

RURAL COUNTY - PAVED

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
CO RD W12 3.5 MI SOUTH OF US 30	2016	688	726	786	856									
WATKINS	2015	630	642	713	810	817	788	750	775	811	845	763	729	756
311-06	%	9.21%	13.08%	10.24%	5.68%									
CO RD E26 2.7 MI WEST OF CO RD R38	2016	1282	1276	1499	1633									
BOONE	2015	1292	1318	1455	1595	1584	1608	1566	1609	1719	1696	1455	1405	1525
312-08	%	-0.77%	-3.19%	3.02%	2.38%									
CO RD D42 0.2 MI EAST OF IA 13	2016	581	564	656	763									
MANCHESTER	2015	547	528	607	705	769	831	784	794	752	778	671	629	699
313-28	%	6.22%	6.82%	8.07%	8.23%									
CO RD 105 1.3 MI EAST OF CO RD S56	2016	641	632	751	834									
NORTHWOOD	2015	661	657	727	813	842	872	814	819	842	849	700	670	772
314-98	%	-3.03%	-3.81%	3.30%	2.58%									
CO RD 5.5 MI WEST OF US 63	2016	505	517	618	709									
DRAKESVILLE	2015	498	468	597	714	790	848	852	765	778	699	594	539	679
315-26	%	1.41%	10.47%	3.52%	-0.70%									
CO RD D36 2.8 MI E OF CO N57	2016	788	766	928	1017									
ROCKWELL CITY	2015	817	840	954	982	1011	1071	1062	1002	884	1012	886	874	949
316-13	%	-3.55%	-8.81%	-2.73%	3.56%									
TOTAL RURAL COUNTY PAVED	2016	10835	10987	12892	14366									
	2015	11064	10855	12532	13860									
	%	-2.07%	1.22%	2.87%	3.65%									

NOTE: Numbers in red denote estimated traffic due to road contruction, inaccurate, or insufficient data. Monthly data for sites without comparable data are not include in TOTAL.

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2016 AND 2015
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

RURAL COUNTY - GRAVEL

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
CO RD B30 0.5 MI EAST OF CO RD L48 PRIMGHAR 400-71	2016 2015 %	13 14 -7.14%	10 15 -33.33%	14 20 -30.00%	19 27 -29.63%	24	23	24	17	26	44	17	12	22
LOCAL ROAD 1.80 MI NORTH OF CO RD E36 CLUTIER 401-86	2016 2015 %	25 26 -3.85%	25 29 -13.79%	26 34 -23.53%	29 29 0.00%	28	28	NO DATA	30	33	43	30	25	NO AADT
LOCAL ROAD .80 MI EAST OF CO RD V18 CLUTIER 402-86	2014 2015 %	30 32 -6.25%	32 34 -5.88%	39 46 -15.22%	50 54 -7.41%	51	45	48	45	53	62	44	35	46
CO RD H47 5.0 MI SOUTH OF US 34 ALBIA 403-68	2016 2015 %	79 86 -8.14%	77 89 -13.48%	95 95 0.00%	97 102 -4.90%	114	113	110	109	95	101	96	89	100
LOCAL ROAD 2.5 MI NORTH OF US 18 BASSETT 405-19	2016 2015 %	51 NO DATA %	50 47 6.38%	54 46 17.39%	75 56 33.93%	84	63	60	61	60	66	63	55	NO AADT
LOCAL ROAD 2.0 MI EAST OF US 169 LORIMOR 406-88	2016 2015 %	51 66 -22.73%	50 62 -19.35%	57 71 -19.72%	59 74 -20.27%	70	69	65	77	73	66	65	66	69
CO ROAD H23 2.0 MI EAST OF US 169 LORIMOR 407-88	2016 2015 %	65 72 -9.72%	61 73 -16.44%	60 83 -27.71%	64 87 -26.44%	74	81	70	63	60	67	69	65	72
TOTAL RURAL COUNTY GRAVEL	2016 2015 %	263 296 -11.15%	305 349 -12.61%	345 395 -12.66%	393 429 -8.39%									
TOTAL RURAL COUNTY PAVED & GRAVEL	2016 2015 %	11098 11360 -2.31%	11292 11204 0.79%	13237 12927 2.40%	14759 14289 3.29%									

NOTE: Numbers in red denote estimated traffic due to road construction, inaccurate, or insufficient data. Monthly data for sites without comparable data are not included in TOTAL.

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2016 AND 2015
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

RECREATIONAL PRIMARY

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
US 71 0.1 MI SOUTH OF CO RD B14	2016	6978	6931	7808	8519									
FOSTORIA	2015	6852	7056	7779	8442	9465	10670	10913	10129	10464	8287	7323	7308	8724
500-21	%	1.84%	-1.77%	0.37%	0.91%									
IA 5 3.8 MI SOUTH OF US 34	2016	3325	3468	3835	4047									
MORAVIA	2015	3335	3318	3734	4145	4507	4673	4710	4424	4310	4059	3693	3583	4041
501-68	%	-0.30%	4.52%	2.70%	-2.36%									
IA 415 0.5 MI WEST OF NW POLK CITY RD	2016	6329	6597	7587	8665									
POLK CITY	2015	5903	5878	6719	7738	8333	8885	8802	8409	8375	7979	6793	6539	7530
503-77	%	7.22%	12.23%	12.92%	11.98%									
TOTAL RECREATIONAL PRIMARY	2016	16632	16996	19230	21231									
	2015	16090	16252	18232	20325									
	%	3.37%	4.58%	5.47%	4.46%									

RECREATIONAL SECONDARY

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
CO RD F25 0.1 MI WEST OF CO RD P18	2016	114	115	131	165									
SPRINGBROOK STATE PARK	2015	105	111	134	170	217	261	268	213	203	174	150	127	178
600-39	%	8.57%	3.60%	-2.24%	-2.94%									
ENTRANCE TO GEORGE WYTH STATE PARK	2016	325	366	520	862									
WATERLOO	2015	330	281	534	903	1129	1488	1419	980	876	492	303	239	748
602-07	%	-1.52%	30.25%	-2.62%	-4.54%									
ENTRANCE TO GREEN VALLEY STATE PARK	2016	119	167	214	315									
GREEN VALLEY STATE PARK	2015	136	124	219	279	451	567	533	449	NO DATA	319	149	104	NO AADT
603-88	%	-12.50%	34.68%	-2.28%	12.90%									
TOTAL RECREATIONAL SECONDARY	2016	558	648	865	1342									
	2015	571	516	887	1352									
	%	-2.28%	25.58%	-2.48%	-0.74%									
TOTAL RECREATIONAL PRIMARY AND SECONDARY	2016	17190	17644	20095	22573									
	2015	16661	16768	19119	21677									
	%	3.18%	5.22%	5.10%	4.13%									

NOTE: Numbers in red denote estimated traffic due to road contruction, inaccurate, or insufficient data. Monthly data for sites without comparable data are not include in TOTAL.

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2016 AND 2015
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

MUNICIPAL INTERSTATE

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
I 380 BTWN WILSON AVE AND 33RD AVE CEDAR RAPIDS 701-57	2016	63802	67398	70461	73255									
	2015	61002	65277	69291	71799	71563	73410	72260	72868	71864	73299	67926	65115	69639
	%	4.59%	3.25%	1.69%	2.03%									
I 380 AT J AVE BRIDGE S OF COLDSTREAM CEDAR RAPIDS 703-57	2016	73844	76674	79731	82444									
	2015	76691	80475	86140	89258	89042	90224	89080	88292	86037	87080	80713	77426	85038
	%	-3.71%	-4.72%	-7.44%	-7.63%									
I 29/80 0.6 MI WEST OF IA 192 COUNCIL BLUFFS 704-78	2016	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA								
	2015	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA
	%													
I 74 0.6 MI SOUTH OF US 6 BETTENDORF 705-82	2016	46315	48943	48241	NO DATA									
	2015	44386	47451	49075	51797	51898	52696	49483	NO DATA	49400	51077	48430	48946	NO AADT
	%	4.35%	3.14%	-1.70%										
I 280 0.3 MI SOUTH OF IA 22 DAVENPORT 708-82	2016	NO DATA	NO DATA	NO DATA	26063									
	2015	17851	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
	%													
I 35 NORTH OF ORALABOR RD ANKENY 709-77	2016	56862	59294	64165	66493									
	2015	55705	58403	63122	67543	69101	NO DATA	NO DATA	NO DATA	70075	68516	61295	58434	NO AADT
	%	2.08%	1.53%	1.65%	-1.55%									
I 235 0.4 MI NORTH OF EUCLID AVE DES MOINES 714-77	2016	63575	66807	71359	74396									
	2015	60227	63507	67487	70223	70432	73347	70446	75107	69632	71211	65697	62667	68332
	%	5.56%	5.20%	5.74%	5.94%									
I29 EAST OF IA 12 INTERCHANGE SIOUX CITY 715-97	2016	NO DATA	27021	29496	NO DATA									
	2015	32043	31331	34267	35753	37376	39326	38368	34981	32067	29224	26174	26891	33150
			-13.76%	-13.92%										
TOTAL MUNICIPAL INTERSTATE	2016	304398	346137	363453	214144									
	2015	298011	346444	369382	209565									
	%	2.14%	-0.09%	-1.61%	2.19%									

NOTE: Numbers in red denote estimated traffic due to road construction, inaccurate, or insufficient data. Monthly data for sites without comparable data are not include in TOTAL.

NOTE: Site 703-57 shows higher volumes due to construction in 2015. MADT will not be used in Municipal Interstate Calculations.

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2016 AND 2015
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

MUNICIPAL PRIMARY

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
US 6 EAST OF PINE ST DAVENPORT 813-82	2016 2015 %	18542 18237 1.67%	19988 19244 3.87%	20126 20025 0.50%	20590 20382 1.02%	20138	19928	NO DATA	20208	20429	21002	19788	20619	NO AADT
IA 922 NORTH OF WILEY BLVD CEDAR RAPIDS 815-57	2016 2015 %	9776 9688 0.91%	10124 9742 3.92%	10930 10642 2.71%	11715 11145 5.11%	11665	12073	11443	11728	11300	11217	10700	10528	10989
US 34 WEST OF US 61 WEST BURLINGTON 816-29	2016 2015 %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO AADT
IA 9 EAST OF 14TH ST OSAGE 819-66	2016 2015 %	4163 4394 -5.26%	4278 4381 -2.35%	4634 5001 -7.34%	5220 5348 -2.39%	5745	5713	5616	5353	5229	5100	4573	4505	5080
IA 17 NORTH OF NW 11TH ST EAGLE GROVE 820-99	2016 2015 %	2618 2575 1.67%	2564 2589 -0.97%	2785 2812 -0.96%	2913 2902 0.38%	NO DATA	NO DATA	2974	NO DATA	NO DATA	2989	2719	2694	NO AADT
IA 4 SOUTH OF EDGEWOOD AVE EAST JEFFERSON 821-37	2016 2015 %	3496 3332 4.92%	3572 3380 5.68%	4047 3991 1.40%	4422 4274 3.46%	4457	4308	4265	4487	4527	4548	3796	3749	4093
US 6 EAST OF SYCAMORE ST IOWA CITY 823-52	2016 2015 %	18473 18289 1.01%	19552 18892 3.49%	19841 19939 -0.49%	20951 21490 -2.51%	21574	21200	20414	20694	20521	20312	18363	18281	19998
US 69 NORTH OF 15TH ST AMES 824-85	2016 2015 %	15825 15918 -0.58%	16452 16482 -0.18%	16891 17032 -0.83%	18026 18228 -1.11%	17782	17074	17006	17753	18061	18236	16962	17342	17323
US 65 1.5 MI NORTH OF I-80 BONDURANT 826-77	2016 2015 %	12317 11543 6.71%	13000 12101 7.43%	13996 13022 7.48%	14904 NO DATA %	NO DATA	14402	14199	15288	14107	14228	13244	13075	NO AADT
US 61/151 @ MISSISSIPPI RIVER BRIDGE DUBUQUE 827-31	2016 2015 %	18725 19528 -4.11%	19703 19086 3.23%	21333 21331 0.01%	22182 22118 0.29%	23072	24111	24524	24025	23578	23209	20851	19398	22069

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2016 AND 2015
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

		MUNICIPAL PRIMARY												
LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
IA 150 SOUTH OF 12TH ST OELWEIN 828-33	2016	5372	5576	5946	6305									
	2015	5363	5663	6070	6477	6722	6800	6510	6444	6484	6280	5785	5776	6198
	%	0.17%	-1.54%	-2.04%	-2.66%									
IA 23 1.0 MI SOUTH OF IA 92 OSKALOOSA 830-62	2016	2549	2610	2805	2856									
	2015	2457	2512	2703	2999	3016	2938	2854	2885	2872	2955	2677	2595	2789
	%	3.74%	3.90%	3.77%	-4.77%									
IA 5 WEST OF FLEUR DRIVE DES MOINES 831-92	2016	NO DATA	24894	26486	28094									
	2015	21144	21831	23371	25413	26145	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
	%		14.03%	13.33%	10.55%									
TOTAL MUNICIPAL PRIMARY	2016	162732	203908	214701	211952									
	2015	162063	196468	210684	209057									
	%	0.41%	3.79%	1.91%	1.38%									

NOTE: Numbers in red denote estimated traffic due to road construction, inaccurate, or insufficient data. Monthly data for sites without comparable data are not include in TOTAL.
NOTE: Site 811-78 had a new major traffic generator open in January, 2015 so the January MADT for 2016 will not be used in the total Municipal Primary percentage calculations.

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2016 AND 2015
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

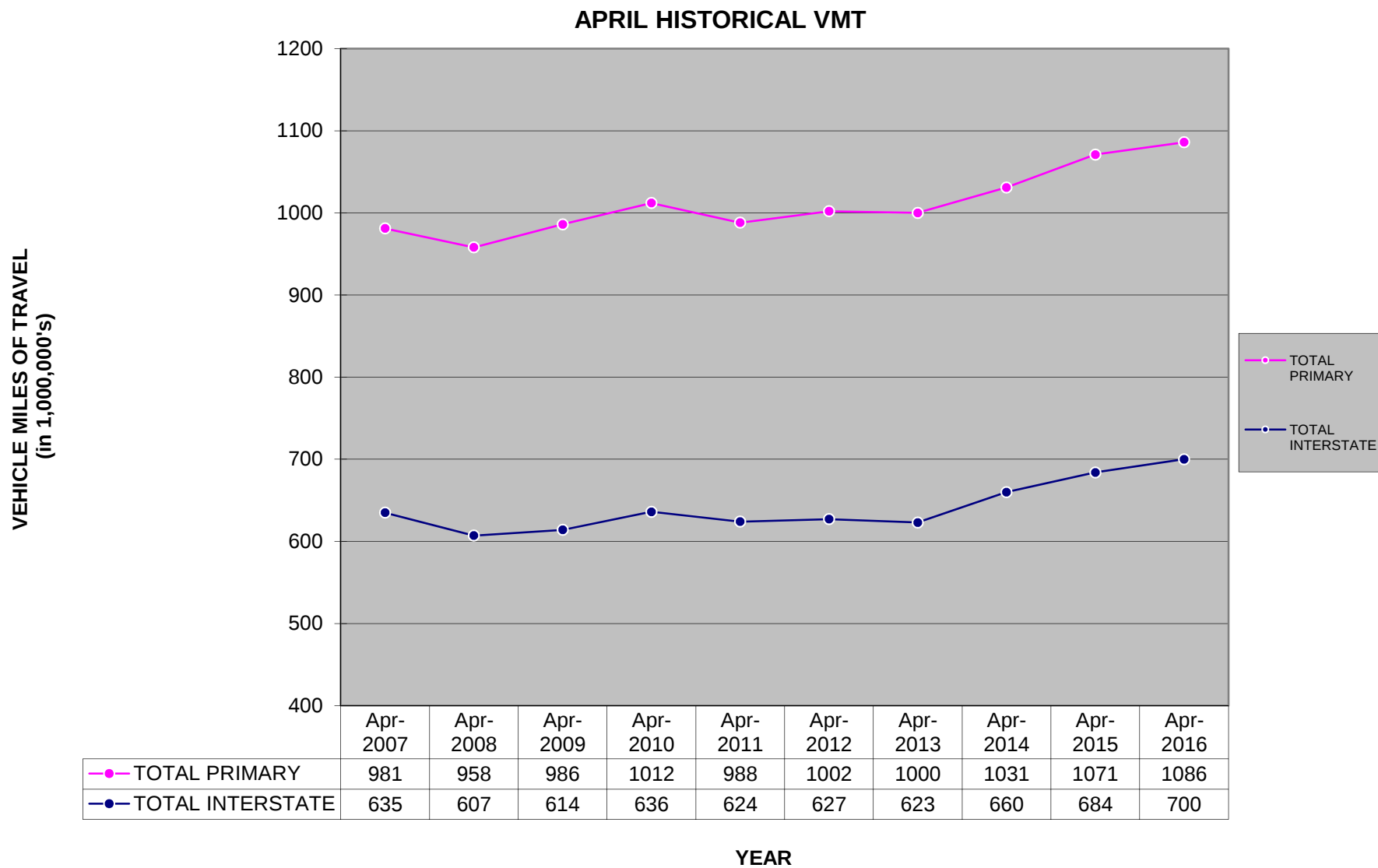
MUNICIPAL STREET

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
LAKE ST NORTH OF 3RD ST STORM LAKE 900-11	2016	2222	2340	2545	2661	2838	2898	2986	2776	2803	2712	2393	2334	2616
	2015	2181	2254	2565	2649									
	%	1.88%	3.82%	-0.78%	0.45%									
2ND AVE N EAST OF 15TH ST FORT DODGE 901-94	2016	5349	5545	5744	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	5411	6087	5630	5196	NO AADT
	2015	4840	5009	5309	5431									
	%	10.52%	10.70%	8.19%										
LOCUST ST EAST OF SPRING ST DAVENPORT 902-82	2016	18338	19707	19876	19978	21393	20697	20990	21308	21030	21437	19427	18878	20177
	2015	17778	18782	19315	21089									
	%	3.15%	4.92%	2.90%	-5.27%									
JEFFERSON ST NORTHEAST OF E 5TH ST OTTUMWA 903-90	2016	5115	5315	5605	NO DATA	5594	5292	5094	5409	5534	5732	5482	4944	5329
	2015	4965	5062	5340	5500									
	%	3.02%	5.00%	4.96%										
JOHNSON AVE WEST OF JANICE DR CEDAR RAPIDS 904-57	2016	8075	NO DATA	NO DATA	NO DATA	9534	9283	NO DATA	8803	9087	8848	8407	8381	NO AADT
	2015	8220	8279	8762	9266									
	%	-1.76%												
NORTHWESTERN AVE NORTH OF 20TH ST AMES 905-85	2016	1949	2010	2073	2317	2379	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	2029	2086	NO AADT
	2015	1994	2080	2110	2347									
	%	-2.26%	-3.37%	-1.75%	-1.28%									
DUBUQUE ST SOUTH OF DAVENPORT IOWA CITY 906-52	2016	11879	13599	13528	14618	13928	13528	13372	14467	14519	14474	12820	11870	13339
	2015	11248	12728	12728	14384									
	%	5.61%	6.84%	6.29%	1.63%									
COLLEGE ST SOUTH OF 23RD ST CEDAR FALLS 907-07	2016	7344	8161	7278	8721	6891	5996	5365	6860	7943	8220	7364	6913	7323
	2015	7353	8396	7748	8828									
	%	-0.12%	-2.80%	-6.07%	-1.21%									
LINDENWOOD ST SOUTH OF 35TH ST SIOUX CITY 908-97	2016	750	719	827	920	NO DATA	NO DATA	NO DATA	NO DATA	832	896	799	844	NO AADT
	2015	811	820	904	942									
	%	-7.52%	-12.32%	-8.52%	-2.34%									
HAMILTON BLVD NORTH OF CLIFTON AVE SIOUX CITY 909-97	2016	13499	13550	14718	15504	15531	15577	15147	15339	15356	15492	14253	14264	14701
	2015	12901	13214	14226	15116									
	%	4.64%	2.54%	3.46%	2.57%									

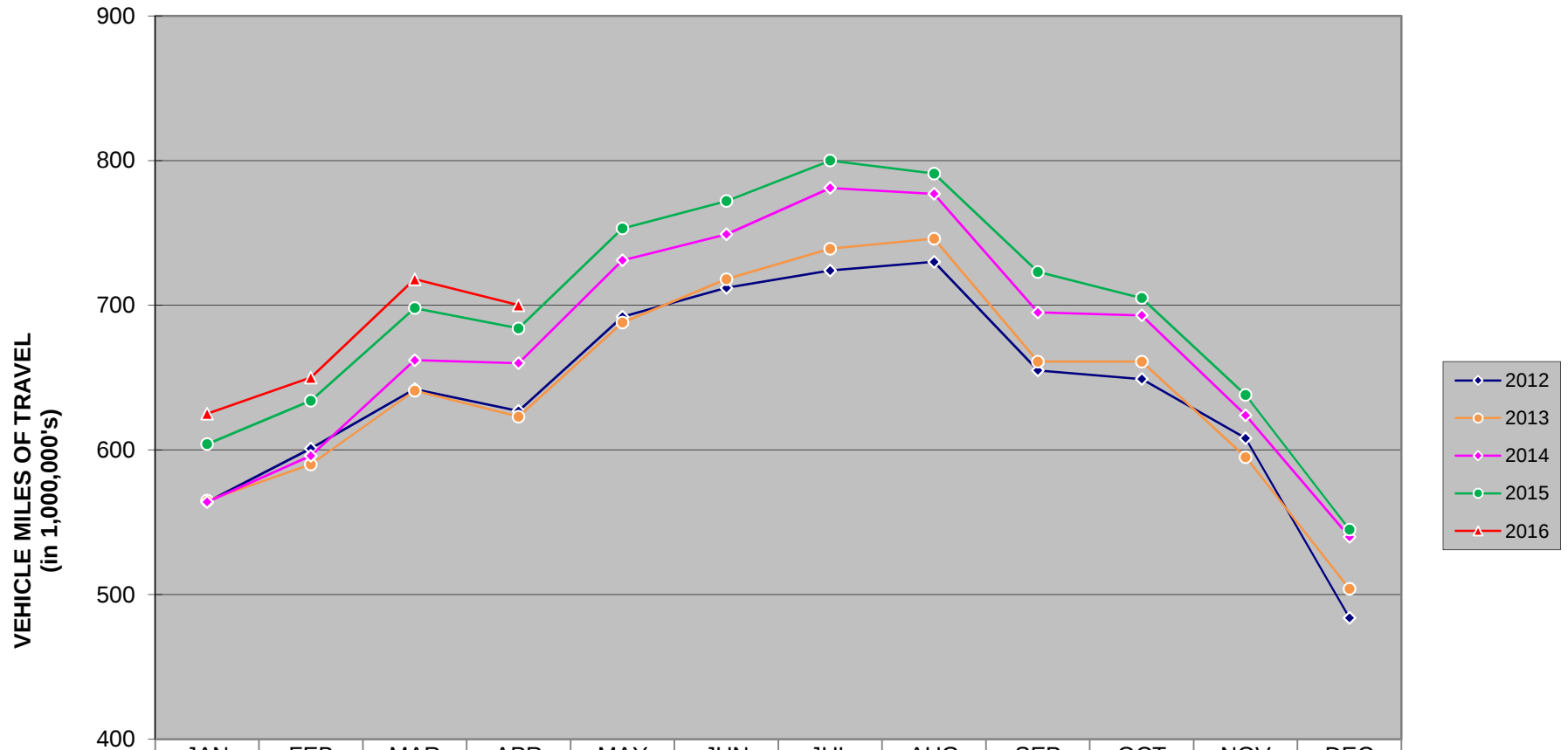
**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2016 AND 2015
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

MUNICIPAL STREET														
LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
GRANDVIEW AVE SOUTH OF PLYMOUTH CT DUBUQUE 910-31	2016	7527	7837	8250	8952									
	2015	7280	7420	8158	8927	9157	9054	8776	8697	8975	8872	8103	8161	8465
	%	3.39%	5.62%	1.13%	0.28%									
HUMBOLDT AVE SOUTH OF 4TH ST BODE 911-46	2016	528	532	609	706									
	2015	557	570	644	705	700	718	700	708	702	820	603	556	665
	%	-5.21%	-6.67%	-5.43%	0.14%									
ELM ST NORTH OF LUCAS ST CRESTON 912-88	2016	3136	3294	3513	3668									
	2015	2952	3045	3301	3459	3520	3604	3490	3513	3599	3446	3183	3260	3364
	%	6.23%	8.18%	6.42%	6.04%									
TOTAL MUNICIPAL STREET	2016	85711	82609	84566	78045									
	2015	83080	79380	82348	78446									
	%	3.17%	4.07%	2.69%	-0.51%									

NOTE: Numbers in red denote estimated traffic due to road construction, inaccurate, or insufficient data. Monthly data for sites without comparable data are not include in TOTAL.

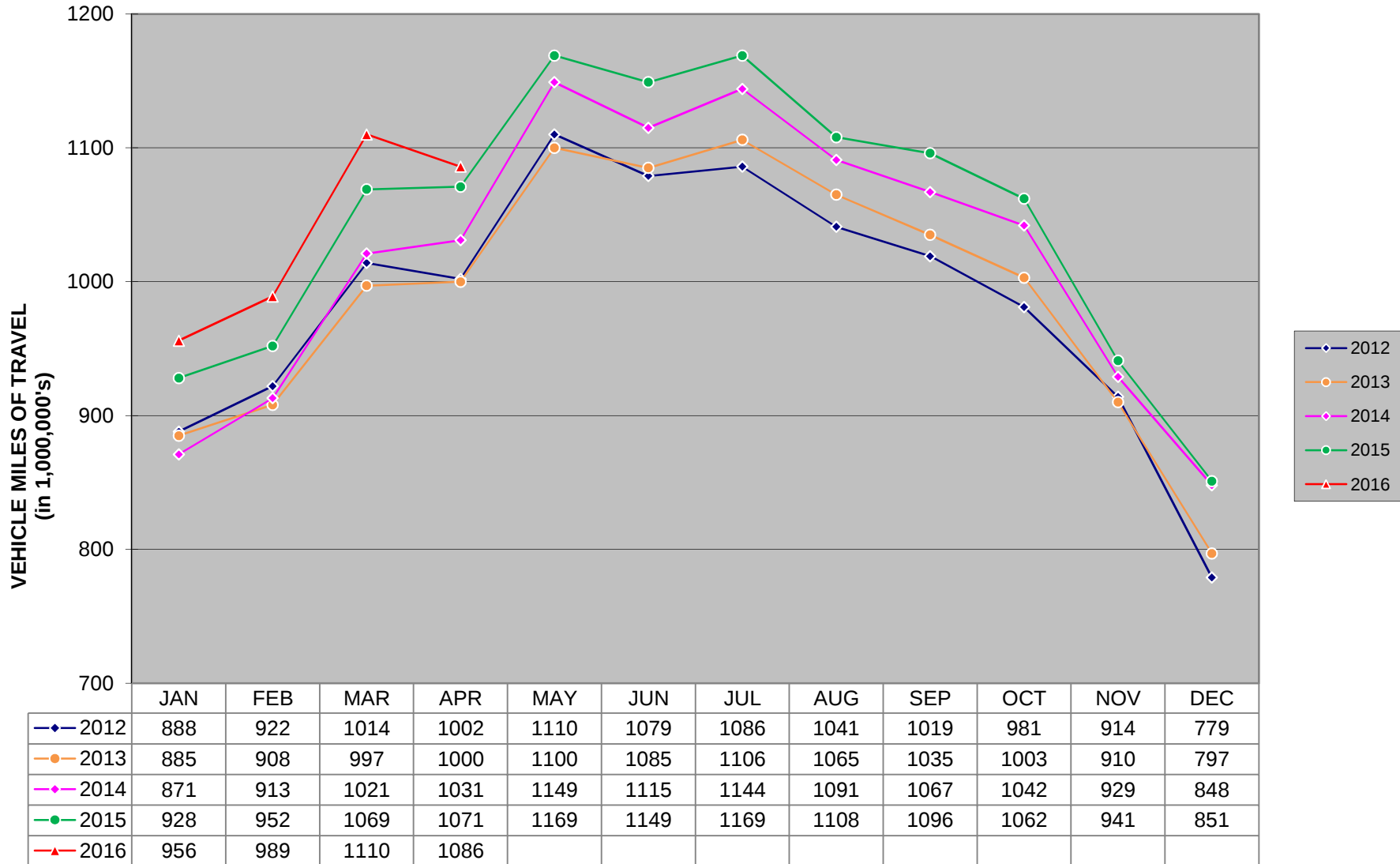


MONTHLY INTERSTATE TRAVEL



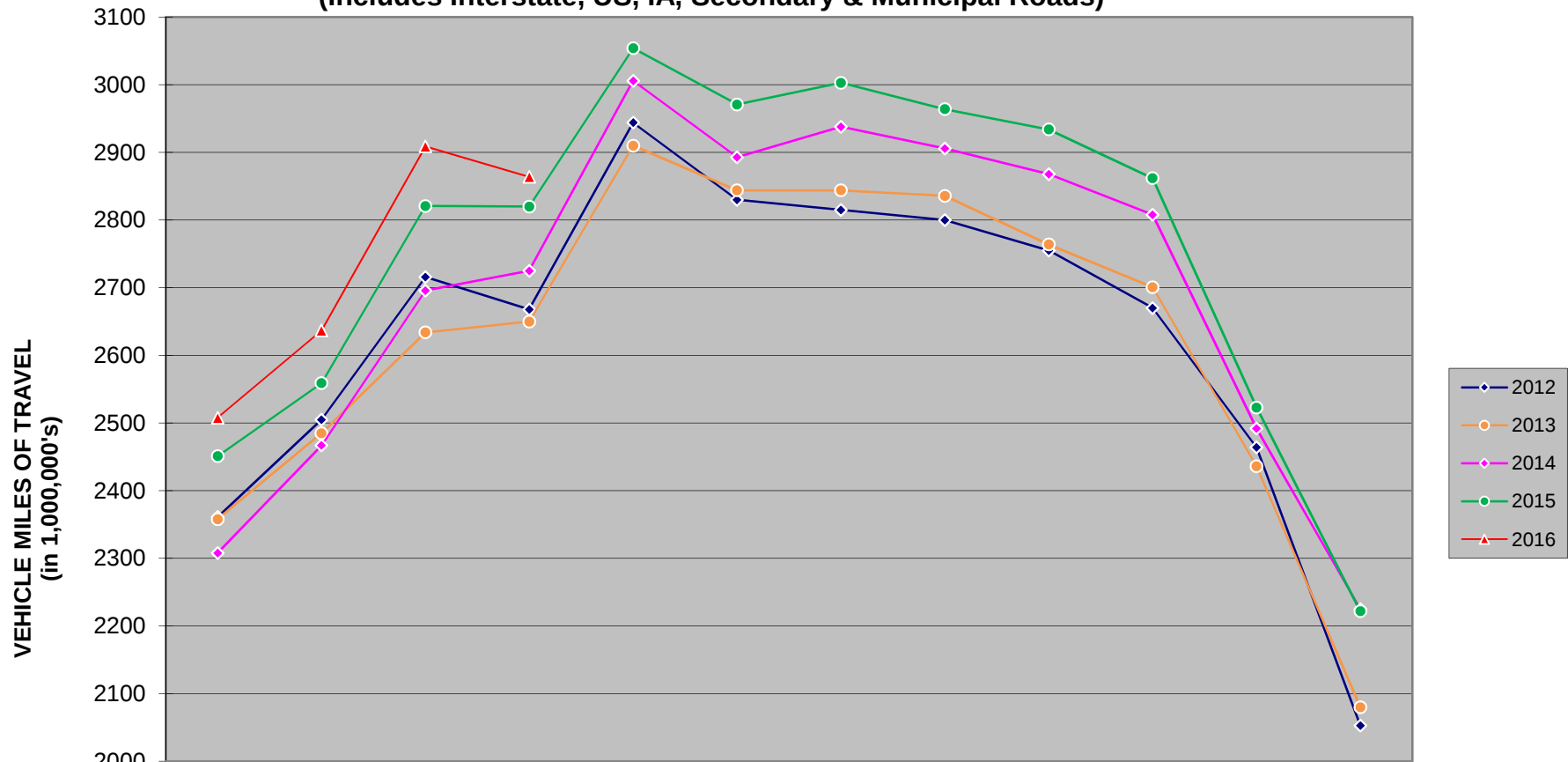
There are 1,059 miles of Interstate in Iowa as of December 31, 2014

MONTHLY US & IA ROUTE VMT



There are 8,344 miles of US and IA routes in Iowa as of December 31, 2014. The 9,410 miles previously shown for December 31, 2013 included 8,356 miles of IA and US routes and 1,054 interstate miles.

MONTHLY TOTAL STATE VMT
(Includes Interstate, US, IA, Secondary & Municipal Roads)



2000	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2012	2361	2505	2716	2668	2944	2830	2815	2800	2755	2670	2464	2053
2013	2358	2485	2634	2650	2910	2844	2844	2836	2764	2701	2436	2080
2014	2308	2467	2696	2725	3006	2893	2938	2906	2868	2808	2492	2225
2015	2451	2559	2821	2820	3054	2971	3003	2964	2934	2862	2523	2222
2016	2508	2637	2909	2864								