



**AUTOMATIC TRAFFIC RECORDER
MONTHLY REPORT
JUNE 2016**

PREPARED BY

OFFICE OF SYSTEMS PLANNING

IN COOPERATION WITH

UNITED STATES DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

TELEPHONE

515/239-1526

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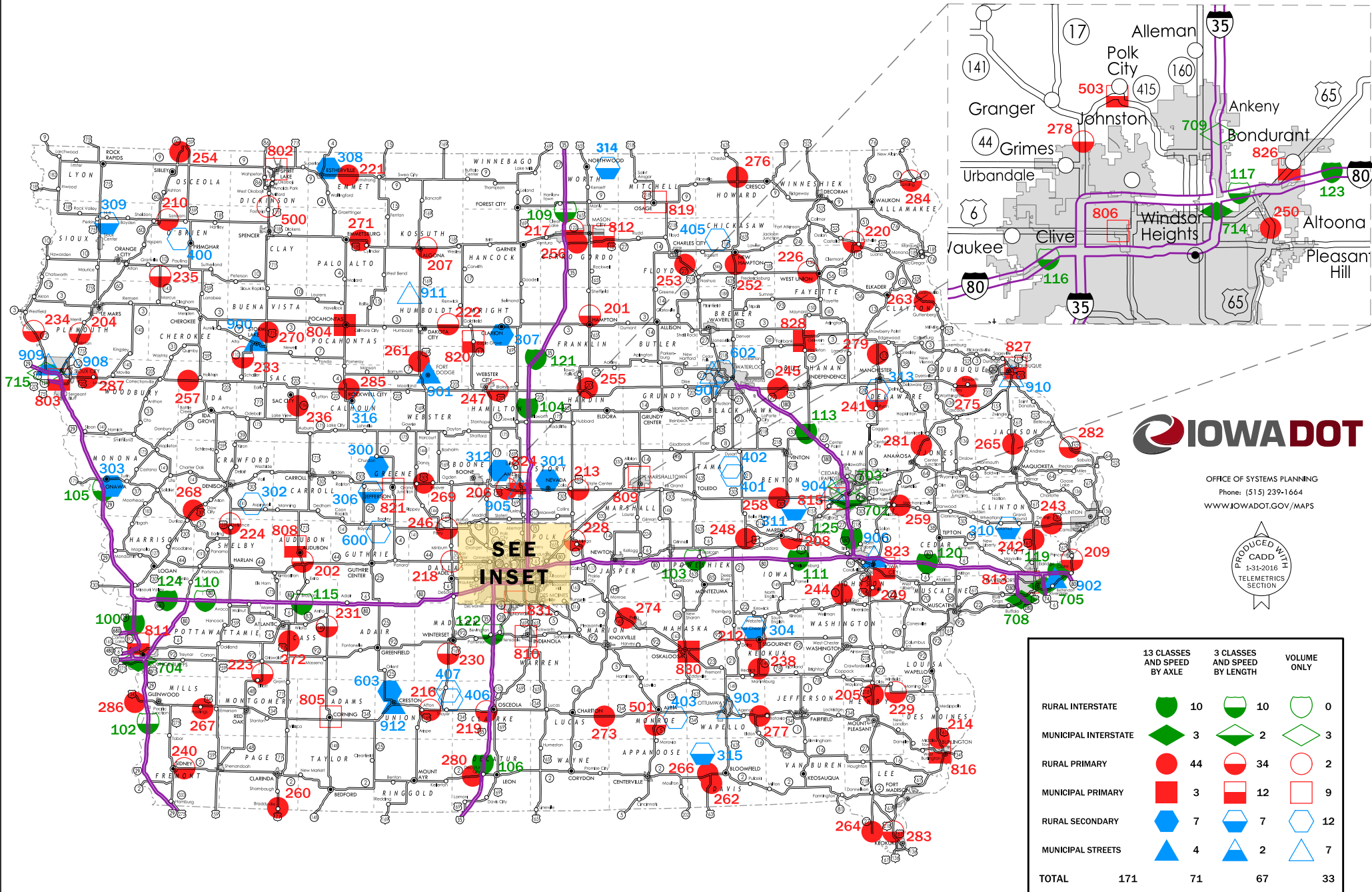
TRAFFIC VOLUME VARIATIONS ON THE IOWA ROAD SYSTEM

	<u>JUNE</u> 2016	COMPARED TO	<u>JUNE</u> 2015	<u>YEAR</u> <u>TO DATE</u> 2016 / 2015
<u>RURAL</u>				
INTERSTATE			4.4%	4.1%
PRIMARY			3.5%	3.5%
SECONDARY			5.3%	2.6%
SUBTOTAL			4.2%	3.4%
<u>MUNICIPAL</u>				
INTERSTATE			4.0%	1.6%
PRIMARY			1.8%	2.1%
STREETS			-2.4%	0.7%
SUBTOTAL			0.2%	1.3%
STATE TOTAL			2.6%	2.5%

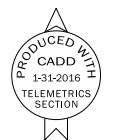
Data collected at the 169 continuous automatic traffic recorder locations shown on the following pages were utilized to compute the above percentages. The rural, municipal and state totals were weighted based on estimated vehicle miles of travel.

AUTOMATIC TRAFFIC RECORDER LOCATIONS

JANUARY 1, 2016

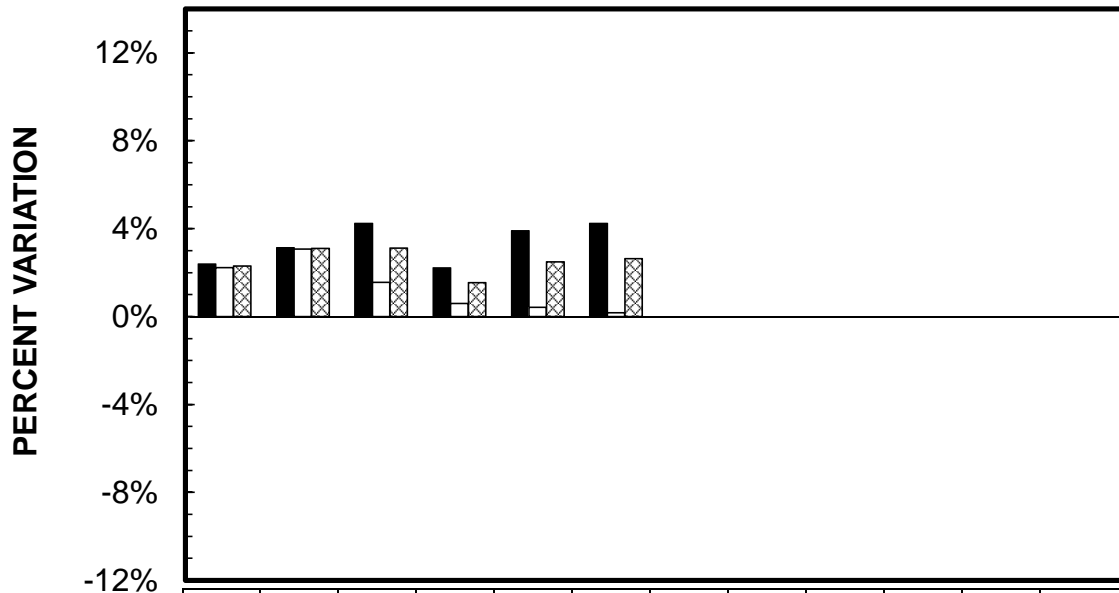


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MONTHLY TRAFFIC VARIATIONS

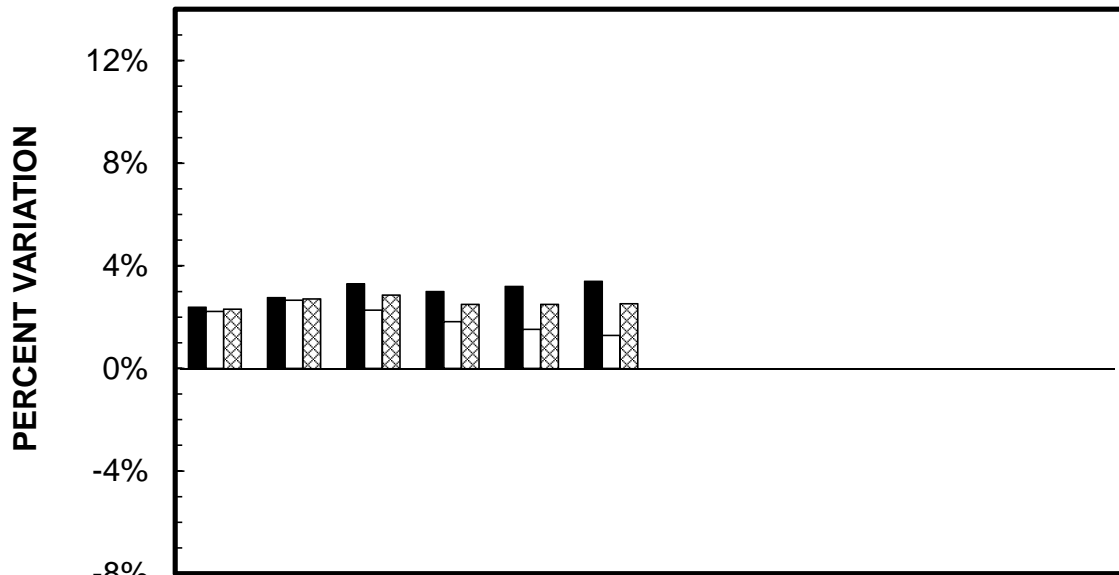
2016 vs 2015



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
■ RURAL	2.38%	3.13%	4.23%	2.21%	3.90%	4.24%						
□ MUNICIPAL	2.22%	3.08%	1.55%	0.60%	0.43%	0.17%						
▨ STATE TOTAL	2.31%	3.11%	3.13%	1.55%	2.50%	2.65%						

CUMULATIVE MONTHLY TRAFFIC VARIATIONS

2016 vs 2015



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
■ RURAL	2.38%	2.76%	3.30%	2.99%	3.20%	3.40%						
□ MUNICIPAL	2.22%	2.66%	2.27%	1.82%	1.52%	1.28%						
▨ STATE TOTAL	2.31%	2.72%	2.86%	2.50%	2.50%	2.53%						

COMPARISON OF ESTIMATED VMT BY SYSTEM (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	376	387	460	464	510	545							2742	
2015	361 4.2%	372 4.0%	436 5.5%	454 2.2%	490 4.1%	522 4.4%							2635	4.1%
RURAL PRIMARY														
2016	640	661	731	758	802	830							4422	
2015	614 4.2%	636 3.9%	699 4.6%	747 1.5%	775 3.5%	802 3.5%							4273	3.5%
RURAL SECONDARY														
2016	360	368	434	486	500	518							2666	
2015	369 -2.4%	365 0.8%	424 2.4%	470 3.4%	479 4.4%	492 5.3%							2599	2.6%
RURAL SUBTOTAL														
2016	1376	1416	1625	1708	1812	1893							9830	
2015	1344 2.4%	1373 3.1%	1559 4.2%	1671 2.2%	1744 3.9%	1816 4.2%							9507	3.4%
MUNICIPAL INTERSTATE														
2016	215	220	230	250	251	262							1428	
2015	210 2.4%	220 0.0%	234 -1.7%	244 2.5%	245 2.4%	252 4.0%							1405	1.6%
MUNICIPAL PRIMARY														
2016	273	289	306	321	337	337							1863	
2015	272 0.4%	279 3.6%	300 2.0%	317 1.3%	326 3.4%	331 1.8%							1825	2.1%
MUNICIPAL STREETS														
2016	524	563	576	608	590	572							3433	
2015	508 3.1%	541 4.1%	561 2.7%	611 -0.5%	602 -2.0%	586 -2.4%							3409	0.7%
MUNICIPAL SUBTOTAL														
2016	1012	1072	1112	1179	1178	1171							6724	
2015	990 2.2%	1040 3.1%	1095 1.6%	1172 0.6%	1173 0.4%	1169 0.2%							6639	1.3%
STATE TOTAL														
2016	2388	2488	2737	2887	2990	3064							16554	
2015	2334 2.3%	2413 3.1%	2654 3.1%	2843 1.5%	2917 2.5%	2985 2.6%							16146	2.5%

**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	376	640	360	1376	215	273	524	1012	2388
FEBRUARY	387	661	368	1416	220	289	563	1072	2488
MARCH	460	731	434	1625	230	306	576	1112	2737
APRIL	464	758	486	1708	250	321	608	1179	2887
MAY	510	802	500	1812	251	337	590	1178	2990
JUNE	545	830	518	1893	262	337	572	1171	3064
JULY									
AUGUST									
SEPTEMBER									
OCTOBER									
NOVEMBER									
DECEMBER									
SUBTOTAL	2742	4422	2666	9830	1428	1863	3433	6724	16554

**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 29 2.0 MI NORTH OF SOUTH JCT. I 680 HONEY CREEK 100-78	2016	17965	18484	21631	21663	24032	25397							
	2015	17344	17701	20429	21494	23569	24623	25442	24179	22985	22850	20779	19842	21770
	%	3.58%	4.42%	5.88%	0.79%	1.96%	3.14%							
I 29 7.0 MI SOUTH OF US 34 PACIFIC JUNCTION 102-65	2016	10511	11180	13429	13175	15078	15911							
	2015	10629	10802	13281	13317	14700	15594	16250	14765	14069	14070	12916	11961	13530
	%	-1.11%	3.50%	1.11%	-1.07%	2.57%	2.03%							
I 80 1.0 MI WEST OF US 63 GRINNELL 103-79	2016	21310	21914	26607	26395	29811	32247							
	2015	20568	21302	25654	26641	28874	30826	33114	32682	29179	28150	26543	24308	27320
	%	3.61%	2.87%	3.71%	-0.92%	3.25%	4.61%							
I 35 3.0 MI NORTH OF IA 175 JEWELL 104-40	2016	18511	19297	23636	23078	25477	26602							
	2015	17793	18528	21816	22601	24082	25502	26277	26412	24529	24027	22688	21297	22963
	%	4.04%	4.15%	8.34%	2.11%	5.79%	4.31%							
I 29 3.8 MI SOUTH OF IA 175 ONAWA 105-67	2016	11028	11288	13585	13512	15707	16840							
	2015	10902	10988	12870	13297	15149	16122	17454	16372	14864	14543	13484	13111	14096
	%	1.16%	2.73%	5.56%	1.62%	3.68%	4.45%							
I 35 0.6 MI NORTH OF IA 2 LEON 106-27	2016	11371	11289	14395	13815	14954	15616							
	2015	10708	10788	13796	13371	14474	14986	16196	14762	13949	13769	14156	12975	13661
	%	6.19%	4.64%	4.34%	3.32%	3.32%	4.20%							
I 35 3.0 MI NORTH OF CO RD B20 HANLONTOWN 109-17	2016	15980	16362	20310	19864	22151	23987							
	2015	15309	15743	18753	19969	21109	23338	24363	23143	20845	20585	19684	18319	20097
	%	4.38%	3.93%	8.30%	-0.53%	4.94%	2.78%							
I 80 1.5 MI WEST OF CO RD M16 SHELBY 110-78	2016	19343	19604	24078	24048	27311	30336							
	2015	18459	18592	22564	23336	25730	28491	29423	29522	26724	25665	23047	21742	24441
	%	4.79%	5.44%	6.71%	3.05%	6.14%	6.48%							
I 80 2.0 MI EAST OF IA 149 WILLIAMSBURG 111-48	2016	25820	26614	31742	31581	35244	37785							
	2015	24622	25491	30179	31789	34307	36494	37881	37996	34696	33495	31752	29515	32532
	%	4.87%	4.41%	5.18%	-0.65%	2.73%	3.54%							
I 380 3.8 MI NORTH OF IA 150 BRANDON 113-06	2016	14081	15695	17168	16950	18290	19207							
	2015	13433	13981	15948	16789	17582	18324	18781	18289	17637	17495	17173	15463	16741
	%	4.82%	12.26%	7.65%	0.96%	4.03%	4.82%							
I 80 2.0 MI EAST OF US 71 ATLANTIC 115-15	2016	16203	16508	20735	20587	23842	26923							
	2015	15777	15798	19906	20337	22614	25167	26396	25963	23306	22196	20026	18483	21331
	%	2.70%	4.49%	4.16%	1.23%	5.43%	6.98%							

**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	48670	51105							
	2015	30903	31471	36371	38417	41185	44084	44596	45356	41703	40996	37087	39606	39315
	%	19.12%	19.21%	18.24%	16.08%	18.17%	15.93%							
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235 ALTOONA 117-77	2016	67731	70409	77904	80628	85168	89346							
	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%	7.70%	8.29%							
I 80 1.5 MI EAST OF MIDDLE ROAD LECLAIRE 119-82	2016	26595	27184	32118	33504	35125	NO DATA							
	2015	24980	25743	29799	30987	33913	36147	38509	39548	35458	34227	31542	30133	32582
	%	6.47%	5.60%	7.78%	8.12%	3.57%								
I 80 2.5 MI EAST OF CO RD X40 TIPTON 120-16	2016	28445	29382	34325	34424	38305	NO DATA							
	2015	26805	27766	32374	34177	36878	39455	41152	41526	NO DATA	34459	33988	31634	NO AADT
	%	6.12%	5.82%	6.03%	0.72%	3.87%								
I 35 2.0 MI NORTH OF CO RD R75 DOWS 121-99	2016	11877	12139	15365	14961	16792	17985							
	2015	11282	11688	14136	14955	16253	17437	18649	17872	16145	15704	14687	13913	15227
	%	5.27%	3.86%	8.69%	0.04%	3.32%	3.14%							
I 35 1.0 MI NORTH OF IA 92 CUMMING 122-92	2016	18603	18797	22366	21983	23099	23689							
	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	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	6771	7324							
	2015	4740	4833	5780	6213	6800	7451	7623	7419	6865	6517	5989	5500	6311
	%	1.37%	2.38%	5.40%	-3.28%	-0.43%	-1.70%							
I 380 6.0 MI NORTH OF I 80 NORTH LIBERTY 125-52	2016	47639	49824	53839	55207	56105	58066							
	2015	45048	47638	51466	54042	56703	58278	57122	56554	55439	55637	52745	49347	53335
	%	5.75%	4.59%	4.61%	2.16%	-1.05%	-0.36%							
TOTAL RURAL INTERSTATE	2016	369215	382121	446959	449401	490163	443572							
	2015	354213	366962	423723	439293	471818	425138							
	%	4.24%	4.13%	5.48%	2.30%	3.89%	4.34%							

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	3099	3129							
	2015	2486	2577	2807	3001	3078	3208	3065	2955	2979	2984	2747	2687	2881
	%	4.14%	1.51%	1.60%	-0.10%	0.68%	-2.46%							
US 71 2.0 MI NORTH OF IA 44 HAMLIN 202-05	2016	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA							
	2015	2982	2943	3460	3594	3671	3792	3740	3609	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
	%													
US 75 3.1 MI NORTH OF CO RD C60 HINTON 204-75	2016	12338	12595	13782	14486	15081	15517							
	2015	11726	12573	13445	13904	14641	15086	15170	14788	14263	13956	12969	13318	13820
	%	5.22%	0.17%	2.51%	4.19%	3.01%	2.86%							
US 218 1.7 MI SOUTH OF IA 78 SWEDESBURG 205-44	2016	10848	11538	13163	13109	13771	14395							
	2015	10323	10888	12575	13020	13495	13771	13960	13556	13814	13317	12797	12276	12816
	%	5.09%	5.97%	4.68%	0.68%	2.05%	4.53%							
US 30 AT BOONE/STORY CO LINE NAPIER 206-85	2016	13482	13983	14974	15936	15961	16468							
	2015	13215	13788	14267	15364	15225	15744	15505	15795	16234	15707	14035	14078	14913
	%	2.02%	1.41%	4.96%	3.72%	4.83%	4.60%							
US 18 2.2 MI EAST OF US 169 ALGONA 207-55	2016	2927	2882	3111	3375	3602	3777							
	2015	2876	2938	3152	3468	3633	3836	4021	3610	3668	3466	3253	3184	3425
	%	1.77%	-1.91%	-1.30%	-2.68%	-0.85%	-1.54%							
US 6 3.0 MI EAST OF CO V66 MARENGO 208-48	2016	2930	3074	3377	3521	3692	3744							
	2015	2761	2817	3190	3384	3623	3595	3612	3561	3514	3514	3223	3110	3325
	%	6.12%	9.12%	5.86%	4.05%	1.90%	4.14%							
US 67 1.5 MI SOUTH OF CO RD F45 PRINCETON 209-82	2016	3429	3724	3883	4311	4490	4697							
	2015	3440	3534	3893	4292	4384	4506	4569	4573	4414	4313	3731	3629	4106
	%	-0.32%	5.38%	-0.26%	0.44%	2.42%	4.24%							
US 18 2.4 MI EAST OF IA 60 SHELDON 210-71	2016	3755	3706	3941	4322	4549	5001							
	2015	3655	3826	4033	4416	4481	4634	4765	4525	4803	4333	3884	3907	4272
	%	2.74%	-3.14%	-2.28%	-2.13%	1.52%	7.92%							

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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 71 5.3 MI SOUTH OF US 20 SAC CITY 236-81	2016	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	1514							
	2015	1054	1044	1147	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
	%													
IA 149 2.1 MI NORTH OF IA 78 MARTINSBURG 238-54	2016	1083	1123	1219	1314	1300	1279							
	2015	1056	1104	1210	1318	1301	1279	1248	1238	1293	1304	1211	1128	1224
	%	2.56%	1.72%	0.74%	-0.30%	-0.08%	0.00%							
IA 2 3.0 MI EAST OF US 275 SIDNEY 240-36	2016	1771	1837	1978	1986	2136	2118							
	2015	1779	1744	1928	1983	1972	2065	2083	1981	2082	2072	1869	1805	1947
	%	-0.45%	5.33%	2.59%	0.15%	8.32%	2.57%							
IA 13 6.3 MI SOUTH OF US 20 RYAN 241-28	2016	3680	3743	4184	4339	4842	5089							
	2015	3473	3592	4029	4388	4664	4937	4771	4669	4606	4727	4193	4035	4340
	%	5.96%	4.20%	3.85%	-1.12%	3.82%	3.08%							
US 61 3.8 MI NORTH OF CO RD F41 ELDRIDGE 242-82	2016	15430	16141	17157	17824	18400	19276							
	2015	14744	15548	16685	17733	18147	18551	18538	18397	17865	18067	16827	16494	17300
	%	4.65%	3.81%	2.83%	0.51%	1.39%	3.91%							
US 30 0.3 MI EAST OF CO RD Z24 DEWITT 243-23	2016	8626	9112	9590	10018	10190	10527							
	2015	NO DATA	9279	9437	9908	9804	9997	9892	9867	9774	10000	9393	9152	9682
	%		-1.80%	1.62%	1.11%	3.94%	5.30%							
IA 1 0.8 MI SOUTH OF CO RD F67 KALONA 244-52	2016	5015	5225	5627	6021	6257	6159							
	2015	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	5527	5491	5518	5849	5767	5466	5301	NO AADT
	%						11.43%							
US 20 1.5 MI EAST OF CO RD V62 JESUP 245-07	2016	9338	9667	10636	10900	11534	11955							
	2015	9059	9501	10195	10905	11330	11789	11931	12104	12195	11985	10628	10091	10976
	%	3.08%	1.75%	4.33%	-0.05%	1.80%	1.41%							
IA 141 1.0 MI EAST OF WILLIS AVE PERRY 246-25	2016	8834	9117	9865	10209	10489	10535							
	2015	8464	8807	9344	9975	10150	10185	NO DATA	NO DATA	9844	9920	9394	9321	NO AADT
	%	4.37%	3.52%	5.58%	2.35%	3.34%	3.44%							
US 20 3.0 MI EAST OF EAST JCT IA 17 WEBSTER CITY 247-40	2016	7719	7702	9132	9220	9908	10211							
	2015	7069	7750	8615	8971	9823	10162	10461	10129	9848	9541	9068	8167	9134
	%	9.20%	-0.62%	6.00%	2.78%	0.87%	0.48%							

**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 21 2.8 MI NORTH OF US 6 BELLE PLAINE 248-48	2016	1006	1029	1146	1233	1336	1313							
	2015	923	951	1077	1219	1301	1302	1229	1232	1235	1243	1162	1072	1162
	%	8.99%	8.20%	6.41%	1.15%	2.69%	0.84%							
US 218 3.5 MI SOUTH OF IA 921 HILLS 249-52	2016	18132	19386	21228	21354	21748	22451							
	2015	17747	18459	20394	21189	21593	21924	21923	21708	21549	21198	20469	20047	20683
	%	2.17%	5.02%	4.09%	0.78%	0.72%	2.40%							
US 65 1.5 MI NORTH OF IA 163 PLEASANT HILL 250-77	2016	23951	25291	26876	28652	30001	31147							
	2015	22473	23544	25197	27612	28280	29641	28854	31480	28118	28353	26127	25531	27101
	%	6.58%	7.42%	6.66%	3.77%	6.09%	5.08%							
US 18/63 0.5 MI SOUTH OF CO RD B54 NEW HAMPTON 252-19	2016	4837	4998	5613	5800	6125	6371							
	2015	4877	4781	5304	5747	5842	6235	5955	6078	5921	6015	5486	5248	5624
	%	-0.82%	4.54%	5.83%	0.92%	4.84%	2.18%							
US 218 3.5 MI SOUTH OF CO RD T64 CHARLES CITY 253-34	2016	7667	7921	9320	9319	10387	10918							
	2015	7413	7728	8864	9507	9960	10791	11004	10353	9843	9578	9191	8506	9395
	%	3.43%	2.50%	5.14%	-1.98%	4.29%	1.18%							
IA 60 4.1 MI NORTH OF IA 9 SIBLEY 254-72	2016	3098	3140	3731	3722	NO DATA	NO DATA							
	2015	2921	3100	3540	3678	3947	4235	4300	4093	4060	3833	3587	3412	3725
	%	6.06%	1.29%	5.40%	1.20%									
US 20 1.0 MI EAST OF US 65 IOWA FALLS 255-42	2016	7372	7767	9147	9031	9854	9979							
	2015	7111	7501	8585	9158	9634	9902	10060	10183	9917	9784	9512	8378	9144
	%	3.67%	3.55%	6.55%	-1.39%	2.28%	0.78%							
US 18 3.3 MI EAST OF I 35 MASON CITY 256-17	2016	6541	6677	8083	8265	9204	10050							
	2015	6320	6588	7505	8322	8729	9572	9932	9371	8756	8380	8041	7390	8242
	%	3.50%	1.35%	7.70%	-0.68%	5.44%	4.99%							
US 20 3.6 MI WEST OF WEST JCT US 59 HOLSTEIN 257-47	2016	3108	3099	3401	NO DATA	NO DATA	NO DATA							
	2015	3053	3180	3475	3677	3795	3889	3930	3910	3797	3646	3573	3388	3609
	%	1.80%	-2.55%	-2.13%										
US 30 0.6 MI EAST OF CO RD V66 BLAIRSTOWN 258-06	2016	6650	6815	7548	7694	8112	8398							
	2015	5912	6301	6952	7427	7781	8042	8078	8259	8272	7909	7500	7094	7461
	%	12.48%	8.16%	8.57%	3.59%	4.25%	4.43%							

**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	6312	6445							
	2015	4909	5053	5656	6038	6176	6168	6133	6090	6080	6072	5684	5445	5792
	%	4.83%	6.06%	2.35%	0.31%	2.20%	4.49%							
US 71 0.6 MI SOUTH OF CO RD J64 BRADDYVILLE 260-73	2016	2121	2266	2410	2459	2576	2592							
	2015	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	2620	2544	2484	2510	2441	2292	2263	NO AADT
	%						-1.07%							
US 169 2.3 MI NORTH OF CO RD D14 FORT DODGE 261-94	2016	5181	5149	5638	6181	6673	6411							
	2015	4851	5116	5387	5825	6019	6154	6203	6110	6303	6205	5549	5760	5790
	%	6.80%	0.65%	4.66%	6.11%	10.87%	4.18%							
US 63 1.6 MI SOUTH OF IA 2 BLOOMFIELD 262-26	2016	1875	1986	2229	2274	2457	2538							
	2015	1888	1892	2177	2284	2416	2584	2663	2467	2459	2380	2278	2074	2297
	%	-0.69%	4.97%	2.39%	-0.44%	1.70%	-1.78%							
US 52 0.3 MI EAST OF CO RD X47 GARNAVILLO 263-22	2016	1981	2050	2260	2457	2617	2739							
	2015	2013	2057	2269	2487	2673	2736	2706	2682	2730	2703	2250	2118	2452
	%	-1.59%	-0.34%	-0.40%	-1.21%	-2.10%	0.11%							
IA 27 3.0 MI SOUTH OF CO RD W62 ARGYLE 264-56	2016	5274	5520	6949	6471	7138	7601							
	2015	NO DATA	NO DATA	6866	6361	6731	7016	7484	6743	6727	6764	6695	6029	NO AADT
	%			1.21%	1.73%	6.05%	8.34%							
US 61 1.0 MI NORTH OF CO RD E17 MAQUOKETA 265-49	2016	6750	7098	7778	8071	8509	8978							
	2015	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	8757	9140	8712	8407	8354	7599	7138	NO AADT
	%						2.52%							
IA 2 0.8 MI WEST OF US 63 WEST GROVE 266-26	2016	1503	1593	1715	1822	1899	1907							
	2015	1406	1417	1658	1836	1854	1882	1805	1767	1863	1831	1676	1582	1715
	%	6.90%	12.42%	3.44%	-0.76%	2.43%	1.33%							
US 34 3.0 MI WEST OF US 59 EMERSON 267-65	2016	4101	4029	4558	4600	4953	4852							
	2015	3546	3593	4050	4333	4519	4606	4507	4653	4744	4638	4192	4317	4308
	%	15.65%	12.13%	12.54%	6.16%	9.60%	5.34%							
US 30 4 MI WEST OF CO RD M14 DOW CITY 268-24	2016	2683	2691	3137	3232	3390	3489							
	2015	2709	2697	3019	3271	3399	3416	3397	3356	3293	3247	2950	2960	3143
	%	-0.96%	-0.22%	3.91%	-1.19%	-0.26%	2.14%							

**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	2027	2117	2272	2580	2942	2897							
	2015	1962	2050	2195	2396	2543	2688	2650	2532	2551	2612	2305	2256	2395
	%	3.31%	3.27%	3.51%	7.68%	15.69%	7.78%							
IA 2 2.0 MI WEST OF I 35 LEON 280-27	2016	1074	1138	1245	1384	1470	1526							
	2015	1155	1087	1232	1343	1391	1424	1390	1351	1371	1378	1265	1201	1299
	%	-7.01%	4.69%	1.06%	3.05%	5.68%	7.16%							
US 151 4.4 MI SOUTH OF IA 38 MONTICELLO 281-53	2016	9843	10216	11369	11632	12610	13382							
	2015	9367	9558	10682	11483	12112	13121	13865	12683	12164	12270	11229	10771	11609
	%	5.08%	6.88%	6.43%	1.30%	4.11%	1.99%							
US 52 9.5 MI SOUTH OF IA 62 BELLEVUE 282-49	2016	662	684	762	831	1035	1083							
	2015	564	580	694	794	894	1000	NO DATA	925	1019	1053	727	650	NO AADT
	%	17.38%	17.93%	9.80%	4.66%	15.77%	8.30%							
US 61/218 0.8 MI SOUTH OF N JCT US 61/218 KEOKUK 283-56	2016	7875	8224	8513	8848	9050	9497							
	2015	7750	7864	8399	8716	8795	9158	9013	9299	9117	8994	8353	8754	8684
	%	1.61%	4.58%	1.36%	1.51%	2.90%	3.70%							
IA 9 1.0 MI WEST OF 6TH ST LANSING 284-03	2016	1597	1643	1782	2046	2286	2328							
	2015	1610	1562	1779	2064	2201	2306	2466	2431	2416	2270	1848	1836	2066
	%	-0.81%	5.19%	0.17%	-0.87%	3.86%	0.95%							
US 20 1.3 MI EAST OF IA 4 ROCKWELL CITY 285-13	2016	4752	4840	6041	5962	6548	6931							
	2015	4479	4613	5369	5790	6271	6643	6956	6824	6666	6244	6205	5365	5952
	%	6.10%	4.92%	12.52%	2.97%	4.42%	4.34%							
US 34 2.0 MI WEST OF I 29 GLENWOOD 286-65	2016	5307	5568	6301	6556	7057	7354							
	2015	NO DATA	NO DATA	NO DATA	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	10409	10520	11288	11724	12311	12316							
	2015	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	12412	12458	11331	11418	NO AADT
	%													
TOTAL	2016	349092	370248	415905	402555	421510	448471							
	2015	335140	356486	397561	396791	407190	433262							
	%	4.16%	3.86%	4.61%	1.45%	3.52%	3.51%							

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**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 P14 2.7 MI NORTH OF CO RD E33 CHURDAN 300-37	2016	193	197	233	269	273	267							
	2015	195	185	237	263	252	245	237	242	231	308	240	214	238
	%	-1.03%	6.49%	-1.69%	2.28%	8.33%	8.98%							
CO RD S14 0.8 MI SOUTH OF CO RD E29 NEVADA 301-85	2016	778	776	925	1113	1134	1156							
	2015	806	783	912	1039	1045	1087	1065	998	1053	1075	903	863	969
	%	-3.47%	-0.89%	1.43%	7.12%	8.52%	6.35%							
CO RD M55 0.2 MI NORTH OF IA 141 MANILLA 302-24	2016	666	666	828	864	913	889							
	2015	687	669	790	842	868	872	906	847	823	888	735	725	804
	%	-3.06%	-0.45%	4.81%	2.61%	5.18%	1.95%							
CO RD K45 2.25 MI SOUTH OF IA 175 ONAWA 303-67	2016	894	944	1044	1148	1241	1264							
	2015	975	841	998	1104	NO DATA	NO DATA	1183	1158	1119	1223	972	975	NO AADT
	%	-8.31%	12.25%	4.61%	3.99%									
CO RD V45 3.5 MI NORTH OF IA 92 SIGOURNEY 304-54	2016	554	571	647	707	694	700							
	2015	538	527	620	691	698	680	677	654	680	695	602	575	636
	%	2.97%	8.35%	4.35%	2.32%	-0.57%	2.94%							
CO RD E53 1.75 MI EAST OF IA 25 SCRANTON 306-37	2016	409	379	537	585	596	603							
	2015	431	420	531	557	564	593	568	569	573	629	481	441	530
	%	-5.10%	-9.76%	1.13%	5.03%	5.67%	1.69%							
CO RD R38 2.2 MI NORTH OF CO RD C54 CLARION 307-99	2016	1156	1196	1341	1471	1501	1574							
	2015	1214	1188	1347	1477	NO DATA	NO DATA	1497	NO DATA	1470	1542	1284	1221	NO AADT
	%	-4.78%	0.67%	-0.45%	-0.41%									
CO RD N32 1.6 MI NORTH OF IA 9 ESTHERVILLE 308-32	2016	269	264	327	384	NO DATA	395							
	2015	272	269	327	378	362	381	366	342	371	410	312	287	340
	%	-1.10%	-1.86%	0.00%	1.59%		3.67%							
CO RD K52 1.5 MI SOUTH OF US 18 HULL 309-84	2016	1022	1091	1294	1481	1521	1448							
	2015	1135	1142	1280	1357	NO DATA	1270	1309	1318	1445	1465	1191	1137	NO AADT
	%	-9.96%	-4.47%	1.09%	9.14%		14.02%							
CO RD Y52 1.5 MI SOUTH OF US 30 GRAND MOUND 310-23	2016	409	422	478	532	584	551							
	2015	366	378	437	533	580	520	508	NO DATA	549	572	494	467	NO AADT
	%	11.75%	11.64%	9.38%	-0.19%	0.69%	5.96%							

**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 WATKINS 311-06	2016	688	726	786	856	898	855							
	2015	630	642	713	810	817	788	750	775	811	845	763	729	756
	%	9.21%	13.08%	10.24%	5.68%	9.91%	8.50%							
CO RD E26 2.7 MI WEST OF CO RD R38 BOONE 312-08	2016	1282	1276	1499	1633	1620	1674							
	2015	1292	1318	1455	1595	1584	1608	1566	1609	1719	1696	1455	1405	1525
	%	-0.77%	-3.19%	3.02%	2.38%	2.27%	4.10%							
CO RD D42 0.2 MI EAST OF IA 13 MANCHESTER 313-28	2016	581	564	656	763	860	896							
	2015	547	528	607	705	769	831	784	794	752	778	671	629	699
	%	6.22%	6.82%	8.07%	8.23%	11.83%	7.82%							
CO RD 105 1.3 MI EAST OF CO RD S56 NORTHWOOD 314-98	2016	641	632	751	834	846	887							
	2015	661	657	727	813	842	872	814	819	842	849	700	670	772
	%	-3.03%	-3.81%	3.30%	2.58%	0.48%	1.72%							
CO RD 5.5 MI WEST OF US 63 DRAKESVILLE 315-26	2016	505	517	618	709	799	908							
	2015	498	468	597	714	790	848	852	765	778	699	594	539	679
	%	1.41%	10.47%	3.52%	-0.70%	1.14%	7.08%							
CO RD D36 2.8 MI E OF CO N57 ROCKWELL CITY 316-13	2016	788	766	928	1017	1050	1071							
	2015	817	840	954	982	1011	1071	1062	1002	884	1012	886	874	949
	%	-3.55%	-8.81%	-2.73%	3.56%	3.86%	0.00%							
TOTAL RURAL COUNTY PAVED	2016	10835	10987	12892	14366	10267	12300							
	2015	11064	10855	12532	13860	9820	11666							
	%	-2.07%	1.22%	2.87%	3.65%	4.55%	5.43%							

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**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%	27 24 12.50%	21 23 -8.70%	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%	NO DATA 28	NO DATA 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%	58 51 13.73%	51 45 13.33%		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%	100 114 -12.28%	109 113 -3.54%							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%	95 84 13.10%	67 63 6.35%							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%	68 70 -2.86%	74 69 7.25%							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%	77 74 4.05%	84 81 3.70%	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%	425 417 1.92%	406 394 3.05%							
TOTAL RURAL COUNTY PAVED & GRAVEL	2016 2015 %	11098 11360 -2.31%	11292 11204 0.79%	13237 12927 2.40%	14759 14289 3.29%	10692 10237 4.44%	12706 12060 5.36%							

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	9476	10680							
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%	0.12%	0.09%							
IA 5 3.8 MI SOUTH OF US 34	2016	3325	3468	3835	4047	4515	4794							
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%	0.18%	2.59%							
IA 415 0.5 MI WEST OF NW POLK CITY RD	2016	6329	6597	7587	8665	9730	10379							
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%	16.76%	16.81%							
TOTAL RECREATIONAL PRIMARY	2016	16632	16996	19230	21231	23721	25853							
	2015	16090	16252	18232	20325	22305	24228							
	%	3.37%	4.58%	5.47%	4.46%	6.35%	6.71%							

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	195	249							
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%	-10.14%	-4.60%							
ENTRANCE TO GEORGE WYTH STATE PARK	2016	325	366	520	862	1246	1672							
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%	10.36%	12.37%							
ENTRANCE TO GREEN VALLEY STATE PARK	2016	119	167	214	315	532	624							
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%	17.96%	10.05%							
TOTAL RECREATIONAL SECONDARY	2016	558	648	865	1342	1778	2545							
	2015	571	516	887	1352	1580	2316							
	%	-2.28%	25.58%	-2.48%	-0.74%	12.53%	9.89%							
TOTAL RECREATIONAL PRIMARY AND SECONDARY	2016	17190	17644	20095	22573	25499	28398							
	2015	16661	16768	19119	21677	23885	26544							
	%	3.18%	5.22%	5.10%	4.13%	6.76%	6.98%							

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NOTE: Site 600-39 shows lower volumes due to the campground being closed until 5/26/2016

**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	73458	74576							
	2015	61002	65277	69291	71799	71563	73410	72260	72868	71864	73299	67926	65115	69639
	%	4.59%	3.25%	1.69%	2.03%	2.65%	1.59%							
I 380 AT J AVE BRIDGE S OF COLDSTREAM CEDAR RAPIDS 703-57	2016	73844	76674	79731	82444	84470	85727							
	2015	76691	80475	86140	89258	89042	90224	89080	88292	86037	87080	80713	77426	85038
	%	-3.71%	-4.72%	-7.44%	-7.63%	-5.13%	-4.98%							
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	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	NO DATA	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	28908	NO DATA							
	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	68497	69703							
	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%	-0.87%								
I 235 0.4 MI NORTH OF EUCLID AVE DES MOINES 714-77	2016	63575	66807	71359	74396	74701	78198							
	2015	60227	63507	67487	70223	70432	73347	70446	75107	69632	71211	65697	62667	68332
	%	5.56%	5.20%	5.74%	5.94%	6.06%	6.61%							
I29 EAST OF IA 12 INTERCHANGE SIOUX CITY 715-97	2016	NO DATA	27021	29496	NO DATA	NO DATA	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	216656	152774							
	2015	298011	346444	369382	209565	211096	146757							
	%	2.14%	-0.09%	-1.61%	2.19%	2.63%	4.10%							

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 71 W OF MEMPHIS AVE SPIRIT LAKE 802-30	2016	10090	10092	10794	11755	13344	13919							
	2015	9968	10075	10818	11684	12907	13900	14371	13105	12341	11141	9937	10327	11714
	%	1.22%	0.17%	-0.22%	0.61%	3.39%	0.14%							
IA 12 ON VIADUCT E OF COURT ST SIOUX CITY 803-97	2016	NO DATA	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 AADT
	%													
IA 4 N OF 4TH AVE NW POCAHONTAS 804-76	2016	2749	2719	2983	3161	3484	3626							
	2015	2666	2730	2925	3137	3402	3730	3692	3407	3462	3177	2952	2839	3177
	%	3.11%	-0.40%	1.98%	0.77%	2.41%	-2.79%							
IA 148 S OF 11TH ST CORNING 805-02	2016	2283	2332	2534	2829	3004	3252							
	2015	2200	2174	2538	2708	2944	3134	3297	3038	2892	2758	2524	2436	2720
	%	3.77%	7.27%	-0.16%	4.47%	2.04%	3.77%							
US 6/HICKMAN RD E OF SHASTA PLACE WINDSOR HEIGHTS 806-77	2016	17156	17752	18148	19330	19674	19555							
	2015	16864	17208	18275	19224	19273	20149	19923	18883	18832	18752	17946	17995	18610
	%	1.73%	3.16%	-0.69%	0.55%	2.08%	-2.95%							
US 71 S OF BIRCH ST AUDUBON 808-05	2016	3922	4061	4544	4557	NO DATA	NO DATA							
	2015	4007	4030	4573	4675	4782	4939	4780	4667	4588	4731	4431	4333	4545
	%	-2.12%	0.77%	-0.63%	-2.52%									
IA 14 N OF WOODLAND ST MARSHALLTOWN 809-64	2016	4984	5170	5568	5868	6121	6223							
	2015	5044	5146	5665	5872	5986	6055	5951	5776	5938	5822	5323	5196	5648
	%	-1.19%	0.47%	-1.71%	-0.07%	2.26%	2.77%							
IA 92 WEST OF 'N' ST INDIANOLA 810-91	2016	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA							
	2015	9836	9875	10589	11387	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
	%													
IA 192 SOUTH OF AVE 'N' AVE COUNCIL BLUFFS 811-78	2016	8846	9499	10065	10108	10654	10851							
	2015	7347	8926	9543	9709	9908	10132	9760	9982	9940	10045	9433	9691	9535
	%	20.40%	6.42%	5.47%	4.11%	7.53%	7.10%							
IA 122 WEST OF VIRGINIA AVE MASON CITY 812-17	2016	9692	9970	10245	11070	11065	10691							
	2015	9990	10276	10408	11272	11087	10756	10144	10176	11011	10942	10353	10084	10542
	%	-2.98%	-2.98%	-1.57%	-1.79%	-0.20%	-0.60%							

**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	18542	19988	20126	20590	20960	20809							
	2015	18237	19244	20025	20382	20138	19928	NO DATA	20208	20429	21002	19788	20619	NO AADT
	%	1.67%	3.87%	0.50%	1.02%	4.08%	4.42%							
IA 922 NORTH OF WILEY BLVD CEDAR RAPIDS 815-57	2016	9776	10124	10930	11715	11982	12074							
	2015	9688	9742	10642	11145	11665	12073	11443	11728	11300	11217	10700	10528	10989
	%	0.91%	3.92%	2.71%	5.11%	2.72%	0.01%							
US 34 WEST OF US 61 WEST BURLINGTON 816-29	2016	NO DATA	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 AADT
	%													
IA 9 EAST OF 14TH ST OSAGE 819-66	2016	4163	4278	4634	5220	5542	5470							
	2015	4394	4381	5001	5348	5745	5713	5616	5353	5229	5100	4573	4505	5080
	%	-5.26%	-2.35%	-7.34%	-2.39%	-3.53%	-4.25%							
IA 17 NORTH OF NW 11TH ST EAGLE GROVE 820-99	2016	2618	2564	2785	2913	3025	3036							
	2015	2575	2589	2812	2902	NO DATA	NO DATA	2974	NO DATA	NO DATA	2989	2719	2694	NO AADT
	%	1.67%	-0.97%	-0.96%	0.38%									
IA 4 SOUTH OF EDGEWOOD AVE EAST JEFFERSON 821-37	2016	3496	3572	4047	4422	4685	4677							
	2015	3332	3380	3991	4274	4457	4308	4265	4487	4527	4548	3796	3749	4093
	%	4.92%	5.68%	1.40%	3.46%	5.12%	8.57%							
US 6 EAST OF SYCAMORE ST IOWA CITY 823-52	2016	18473	19552	19841	20951	21307	20947							
	2015	18289	18892	19939	21490	21574	21200	20414	20694	20521	20312	18363	18281	19998
	%	1.01%	3.49%	-0.49%	-2.51%	-1.24%	-1.19%							
US 69 NORTH OF 15TH ST AMES 824-85	2016	15825	16452	16891	18026	NO DATA	18022							
	2015	15918	16482	17032	18228	17782	17074	17006	17753	18061	18236	16962	17342	17323
	%	-0.58%	-0.18%	-0.83%	-1.11%		5.55%							
US 65 1.5 MI NORTH OF I-80 BONDURANT 826-77	2016	12317	13000	13996	14904	15469	15454							
	2015	11543	12101	13022	NO DATA	NO DATA	14402	14199	15288	14107	14228	13244	13075	NO AADT
	%	6.71%	7.43%	7.48%			7.30%							
US 61/151 @ MISSISSIPPI RIVER BRIDGE DUBUQUE 827-31	2016	18725	19703	21333	22182	23624	24677							
	2015	19528	19086	21331	22118	23072	24111	24524	24025	23578	23209	20851	19398	22069
	%	-4.11%	3.23%	0.01%	0.29%	2.39%	2.35%							

**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	6744	6910							
	2015	5363	5663	6070	6477	6722	6800	6510	6444	6484	6280	5785	5776	6198
	%	0.17%	-1.54%	-2.04%	-2.66%	0.33%	1.62%							
IA 23 1.0 MI SOUTH OF IA 92 OSKALOOSA 830-62	2016	2549	2610	2805	2856	2870	2879							
	2015	2457	2512	2703	2999	3016	2938	2854	2885	2872	2955	2677	2595	2789
	%	3.74%	3.90%	3.77%	-4.77%	-4.84%	-2.01%							
IA 5 WEST OF FLEUR DRIVE DES MOINES 831-92	2016	NO DATA	24894	26486	28094	29102	29535							
	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%	11.31%								
TOTAL MUNICIPAL PRIMARY	2016	162732	203908	214701	211952	194162	200036							
	2015	162063	196468	210684	209057	188041	196403							
	%	0.41%	3.79%	1.91%	1.38%	3.26%	1.85%							

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 2015 %	2222 2181 1.88%	2340 2254 3.82%	2545 2565 -0.78%	2661 2649 0.45%	2932 2838 3.31%	2919 2898 0.72%	2986	2776	2803	2712	2393	2334	2616
2ND AVE N EAST OF 15TH ST FORT DODGE 901-94	2016 2015 %	5349 4840 10.52%	5545 5009 10.70%	5744 5309 8.19%	NO DATA 5431	NO DATA NO DATA	NO DATA NO DATA	NO DATA NO DATA	NO DATA NO DATA	5411	6087	5630	5196	NO AADT
LOCUST ST EAST OF SPRING ST DAVENPORT 902-82	2016 2015 %	18338 17778 3.15%	19707 18782 4.92%	19876 19315 2.90%	19978 21089 -5.27%	19264 21393 -9.95%	19372 20697 -6.40%	20990	21308	21030	21437	19427	18878	20177
JEFFERSON ST NORTHEAST OF E 5TH ST OTTUMWA 903-90	2016 2015 %	5115 4965 3.02%	5315 5062 5.00%	5605 5340 4.96%	NO DATA 5500	NO DATA 5594	NO DATA 5292	5094	5409	5534	5732	5482	4944	5329
JOHNSON AVE WEST OF JANICE DR CEDAR RAPIDS 904-57	2016 2015 %	8075 8220 -1.76%	NO DATA 8279	NO DATA 8762	NO DATA 9266	NO DATA 9534	NO DATA 9283	NO DATA NO DATA	8803	9087	8848	8407	8381	NO AADT
NORTHWESTERN AVE NORTH OF 20TH ST AMES 905-85	2016 2015 %	1949 1994 -2.26%	2010 2080 -3.37%	2073 2110 -1.75%	2317 2347 -1.28%	NO DATA 2379	NO DATA NO DATA	NO DATA NO DATA	NO DATA NO DATA	NO DATA NO DATA	NO DATA NO DATA	2029	2086	NO AADT
DUBUQUE ST SOUTH OF DAVENPORT IOWA CITY 906-52	2016 2015 %	11879 11248 5.61%	13599 12728 6.84%	13528 12728 6.29%	14618 14384 1.63%	13903 13928 -0.18%	12867 13528 -4.89%	13372	14467	14519	14474	12820	11870	13339
COLLEGE ST SOUTH OF 23RD ST CEDAR FALLS 907-07	2016 2015 %	7344 7353 -0.12%	8161 8396 -2.80%	7278 7748 -6.07%	8721 8828 -1.21%	6155 6891 -10.68%	5616 5996 -6.34%	5365	6860	7943	8220	7364	6913	7323
LINDENWOOD ST SOUTH OF 35TH ST SIOUX CITY 908-97	2016 2015 %	750 811 -7.52%	719 820 -12.32%	827 904 -8.52%	920 942 -2.34%	999 NO DATA	1038 NO DATA	NO DATA NO DATA	NO DATA NO DATA	832	896	799	844	NO AADT
HAMILTON BLVD NORTH OF CLIFTON AVE SIOUX CITY 909-97	2016 2015 %	13499 12901 4.64%	13550 13214 2.54%	14718 14226 3.46%	15504 15116 2.57%	16536 15531 6.47%	16250 15577 4.32%	15147	15339	15356	15492	14253	14264	14701

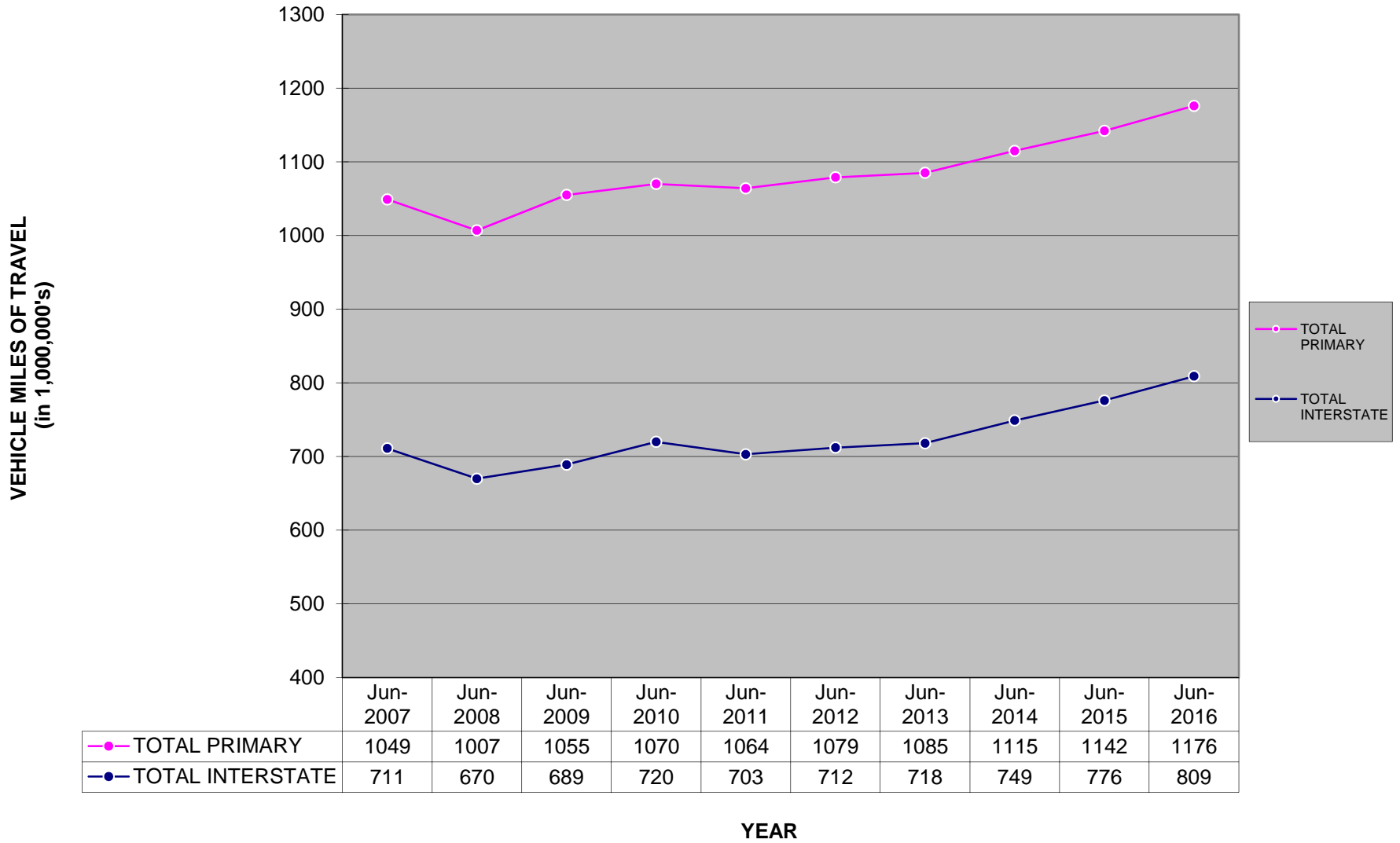
**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2016 AND 2015
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

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	9231	NO DATA							
	2015	7280	7420	8158	8927	9157	9054	8776	8697	8975	8872	8103	8161	8465
	%	3.39%	5.62%	1.13%	0.28%	0.81%								
HUMBOLDT AVE SOUTH OF 4TH ST BODE 911-46	2016	528	532	609	706	731	734							
	2015	557	570	644	705	700	718	700	708	702	820	603	556	665
	%	-5.21%	-6.67%	-5.43%	0.14%	4.43%	2.23%							
ELM ST NORTH OF LUCAS ST CRESTON 912-88	2016	3136	3294	3513	3668	3714	3702							
	2015	2952	3045	3301	3459	3520	3604	3490	3513	3599	3446	3183	3260	3364
	%	6.23%	8.18%	6.42%	6.04%	5.51%	2.72%							
TOTAL MUNICIPAL STREET	2016	85711	82609	84566	78045	72466	61460							
	2015	83080	79380	82348	78446	73958	63018							
	%	3.17%	4.07%	2.69%	-0.51%	-2.02%	-2.47%							

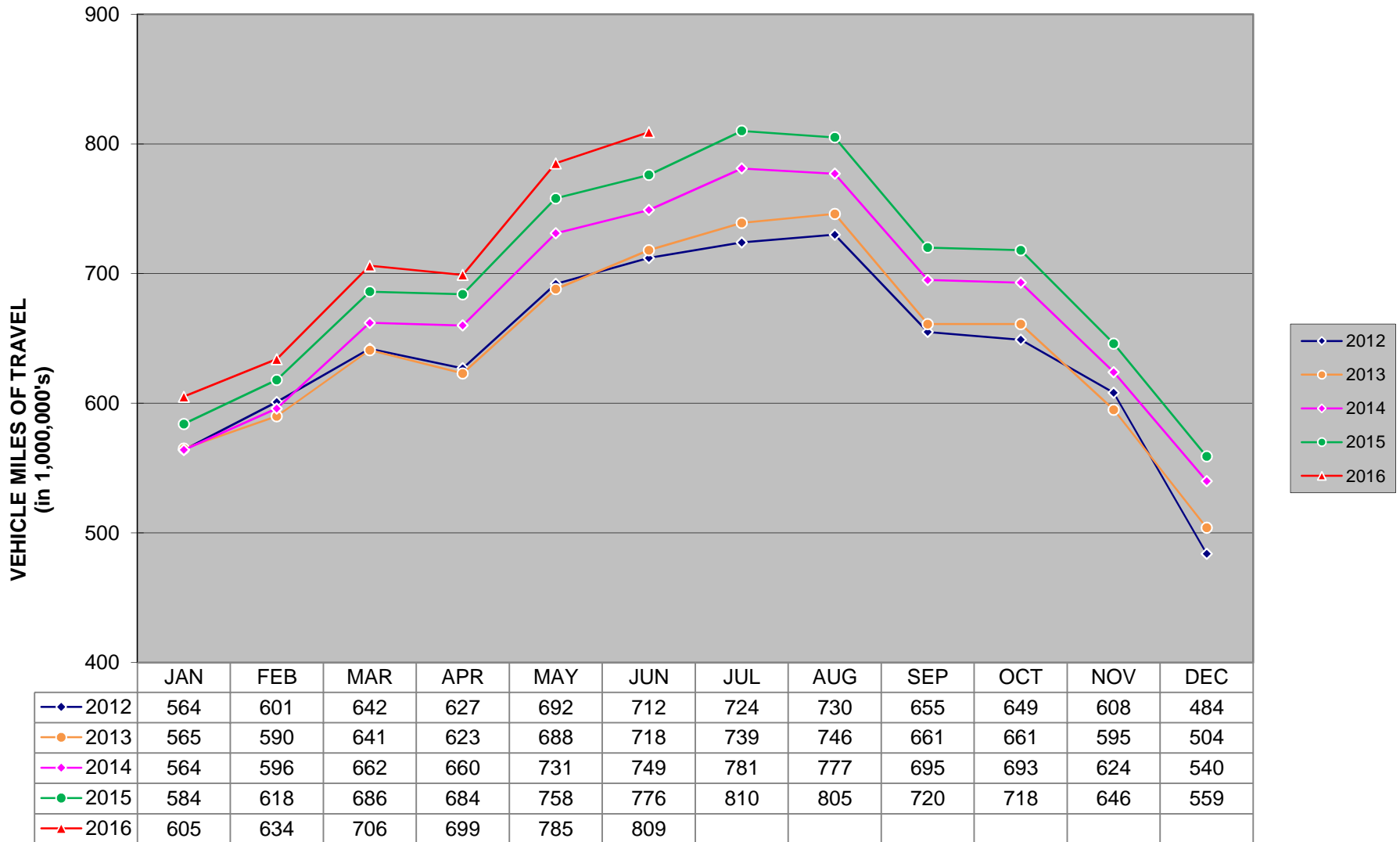
NOTE: Numbers in red denote estimated traffic due to road construction, inaccurate, or insufficient data. Monthly data for sites without comparable data are not include in TOTAL.

JUNE HISTORICAL VMT



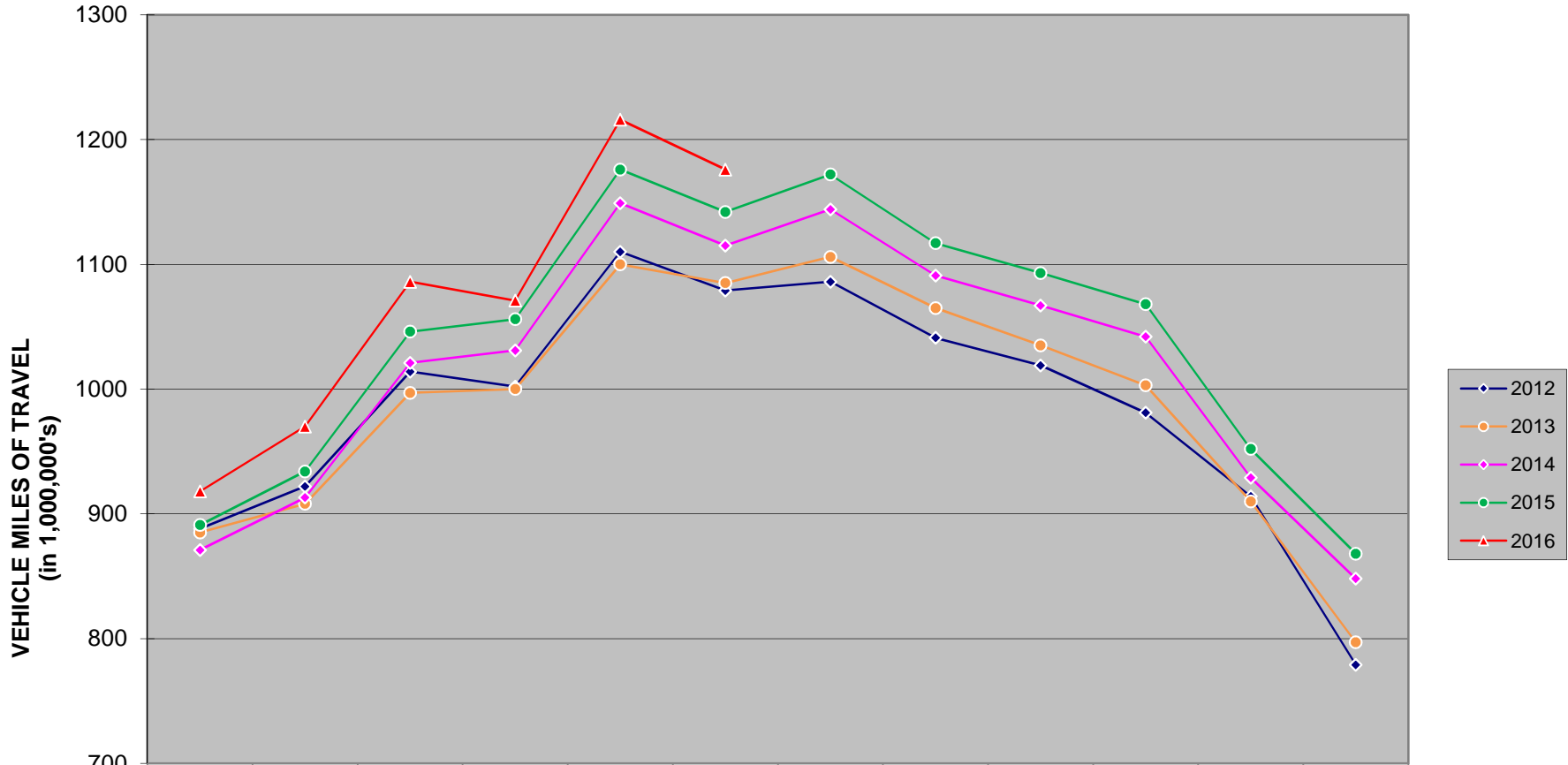
—●— TOTAL PRIMARY	1049	1007	1055	1070	1064	1079	1085	1115	1142	1176
—●— TOTAL INTERSTATE	711	670	689	720	703	712	718	749	776	809

MONTHLY INTERSTATE TRAVEL



There are 1,061 miles of Interstate in Iowa as of December 31, 2015.

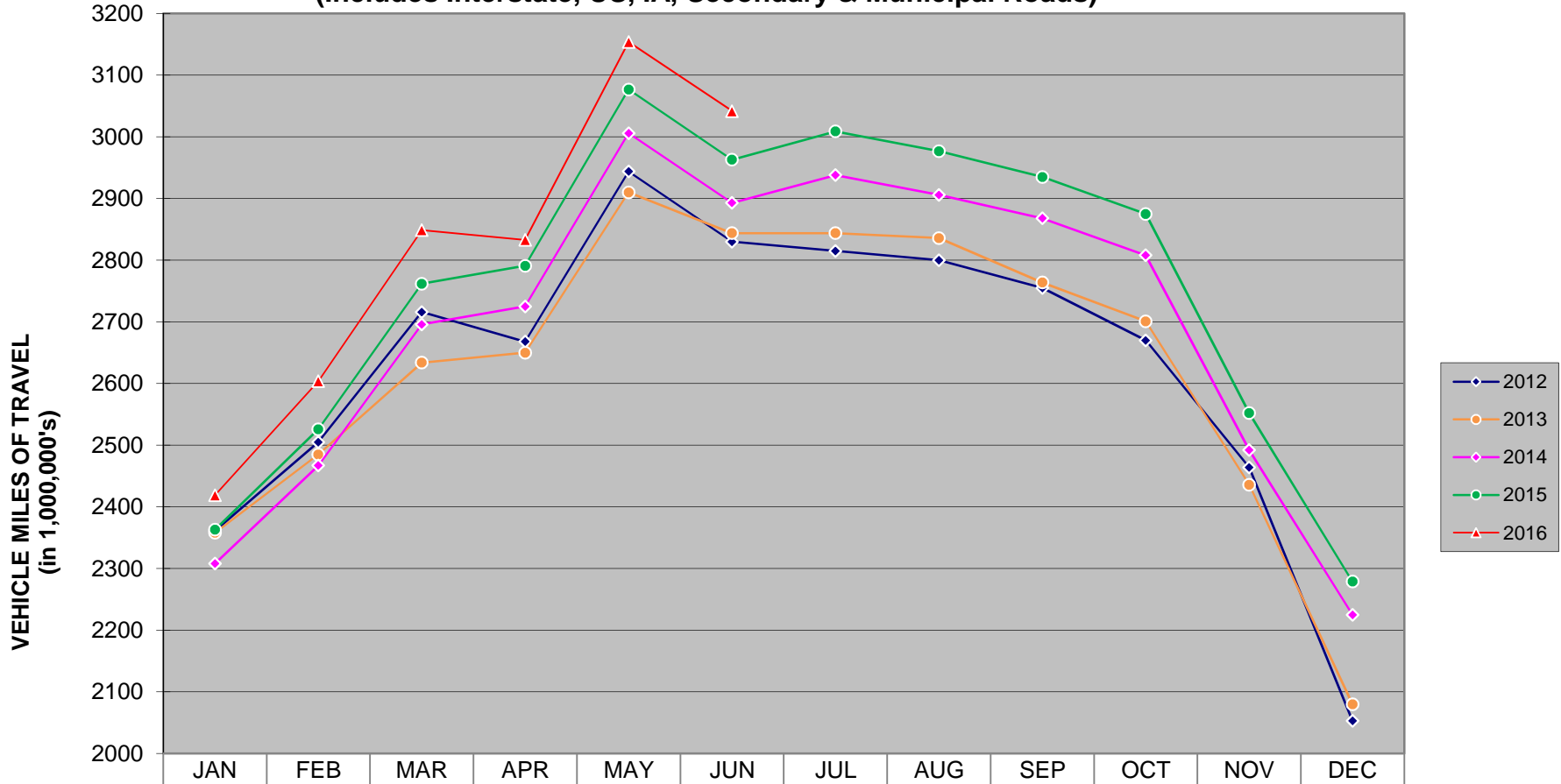
MONTHLY US & IA ROUTE VMT



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2012	888	922	1014	1002	1110	1079	1086	1041	1019	981	914	779
2013	885	908	997	1000	1100	1085	1106	1065	1035	1003	910	797
2014	871	913	1021	1031	1149	1115	1144	1091	1067	1042	929	848
2015	891	934	1046	1056	1176	1142	1172	1117	1093	1068	952	868
2016	918	970	1086	1071	1216	1176						

There are 8,342 miles of US and IA routes in Iowa as of December 31, 2015 .

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



	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	2363	2526	2762	2791	3077	2963	3009	2977	2935	2875	2552	2279
2016	2419	2604	2849	2833	3154	3042						