



**AUTOMATIC TRAFFIC RECORDER  
MONTHLY REPORT  
APRIL 2017**

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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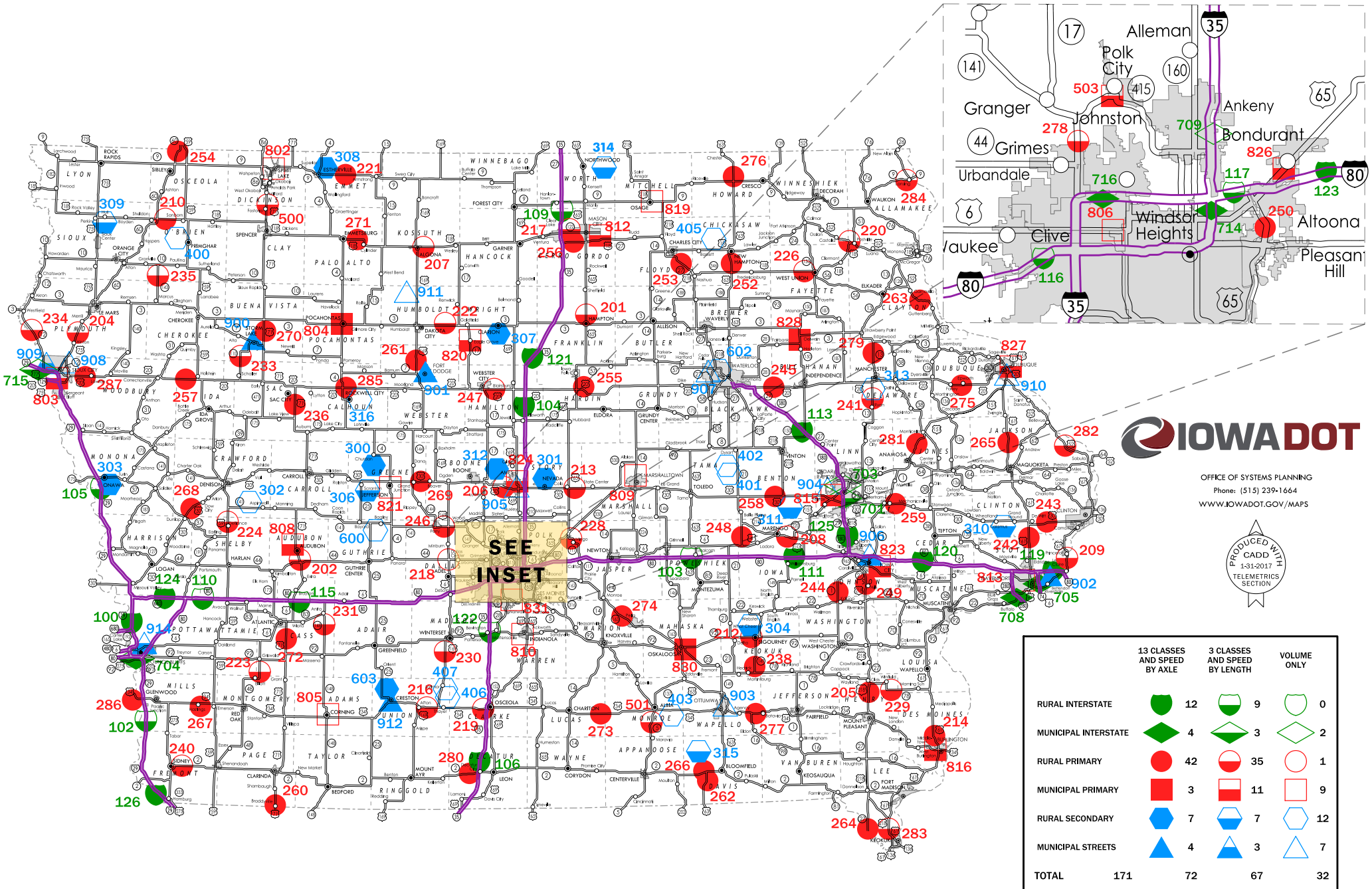
# TRAFFIC VOLUME VARIATIONS ON THE IOWA ROAD SYSTEM

	<u>APRIL</u> 2017	COMPARED TO	<u>APRIL</u> 2016	YEAR <u>TO DATE</u> 2017 / 2016
<b><u>RURAL</u></b>				
INTERSTATE			3.8%	2.6%
PRIMARY			2.1%	1.7%
SECONDARY			0.6%	1.7%
<b>SUBTOTAL</b>			<b>2.2%</b>	<b>1.9%</b>
<b><u>MUNICIPAL</u></b>				
INTERSTATE			1.2%	2.5%
PRIMARY			0.3%	0.6%
STREETS			2.0%	0.7%
<b>SUBTOTAL</b>			<b>1.4%</b>	<b>1.1%</b>
<b>STATE TOTAL</b>			<b>1.8%</b>	<b>1.6%</b>

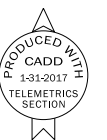
Data collected at the 169 continuous automatic traffic recorder locations shown on the following pages were utilized to compute the above percentages. The rural, municipal and state totals were weighted based on estimated vehicle miles of travel.

# AUTOMATIC TRAFFIC RECORDER LOCATIONS

JANUARY 1, 2017



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





**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
<b>RURAL INTERSTATE</b>														
2017	386	417	469	486									1758	
2016	383 0.8%	396 5.3%	467 0.4%	468 3.8%									1714	2.6%
<b>RURAL PRIMARY</b>														
2017	641	698	731	776									2846	
2016	641 0.0%	665 5.0%	733 -0.3%	760 2.1%									2799	1.7%
<b>RURAL SECONDARY</b>														
2017	366	388	434	483									1671	
2016	363 0.8%	369 5.1%	431 0.7%	480 0.6%									1643	1.7%
<b>RURAL SUBTOTAL</b>														
2017	1393	1503	1634	1745									6275	
2016	1387 0.4%	1430 5.1%	1631 0.2%	1708 2.2%									6156	1.9%
<b>MUNICIPAL INTERSTATE</b>														
2017	217	233	239	247									936	
2016	212 2.4%	222 5.0%	235 1.7%	244 1.2%									913	2.5%
<b>MUNICIPAL PRIMARY</b>														
2017	274	296	302	321									1193	
2016	276 -0.7%	288 2.8%	302 0.0%	320 0.3%									1186	0.6%
<b>MUNICIPAL STREETS</b>														
2017	527	576	570	618									2291	
2016	533 -1.1%	562 2.5%	574 -0.7%	606 2.0%									2275	0.7%
<b>MUNICIPAL SUBTOTAL</b>														
2017	1018	1105	1111	1186									4420	
2016	1021 -0.3%	1072 3.1%	1111 0.0%	1170 1.4%									4374	1.1%
<b>STATE TOTAL</b>														
2017	2411	2608	2745	2931									10695	
2016	2408 0.1%	2502 4.2%	2742 0.1%	2878 1.8%									10530	1.6%

**IOWA DEPARTMENT OF TRANSPORTATION  
ESTIMATED 2017 VEHICLE MILES OF TRAVEL**  
(IN 1,000,000's)

MONTH	RURAL				MUNICIPAL				STATE TOTAL
	INTERSTATE	PRIMARY	SECONDARY	TOTAL	INTERSTATE	PRIMARY	SECONDARY	TOTAL	
JANUARY	386	641	366	1393	217	274	527	1018	2411
FEBRUARY	417	698	388	1503	233	296	576	1105	2608
MARCH	469	731	434	1634	239	302	570	1111	2745
APRIL	486	776	483	1745	247	321	618	1186	2931
MAY									
JUNE									
JULY									
AUGUST									
SEPTEMBER									
OCTOBER									
NOVEMBER									
DECEMBER									
<b>SUBTOTAL</b>	<b>1758</b>	<b>2846</b>	<b>1671</b>	<b>6275</b>	<b>936</b>	<b>1193</b>	<b>2291</b>	<b>4420</b>	<b>10695</b>





**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2017 AND 2016  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL INTERSTATE**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
I 80 0.8 MI WEST OF JORDAN CREEK PARKWAY WAUKEE 116-25	2017	39502	42050	45800	48573									
	2016	36811	37518	43004	44594	48670	51105	51481	52446	48933	48293	46016	42811	<b>45973</b>
	%	7.31%	12.08%	6.50%	8.92%									
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235 ALTOONA 117-77	2017	<b>NO DATA</b>	75123	79657	83778									
	2016	67731	70409	77904	80628	85168	89346	87963	87898	78454	71876	69722	60948	<b>77337</b>
	%		6.70%	2.25%	3.91%									
I 80 1.5 MI EAST OF MIDDLE ROAD LECLAIRE 119-82	2017	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>									
	2016	26595	27184	32118	33504	35125	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO AADT</b>
	%													
I 80 2.5 MI EAST OF CO RD X40 TIPTON 120-16	2017	28388	30110	33726	35014									
	2016	28445	29382	34325	34424	38305	<b>NO DATA</b>	41514	<b>NO DATA</b>	37320	36718	35902	30952	<b>NO AADT</b>
	%	-0.20%	2.48%	-1.75%	1.71%									
I 35 2.0 MI NORTH OF CO RD R75 DOWS 121-99	2017	11965	12688	15079	15667									
	2016	11877	12139	15365	14961	16792	17985	18756	18580	16756	16011	15675	13868	<b>15730</b>
	%	0.74%	4.52%	-1.86%	4.72%									
I 35 1.0 MI NORTH OF IA 92 CUMMING 122-92	2017	18807	19504	21926	22260									
	2016	18603	18797	22366	21983	23099	23689	24108	23378	22052	22364	22270	20981	<b>21974</b>
	%	1.10%	3.76%	-1.97%	1.26%									
I 80 4.8 MI EAST OF EAST JCT. US 65 MITCHELLVILLE 123-77	2017	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>									
	2016	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO AADT</b>
	%													
I 680 6.4 MI WEST OF I 80 BEEBETOWN 124-78	2017	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>									
	2016	4805	4948	6092	6009	6771	7324	7133	7270	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO AADT</b>
	%													
I 380 6.0 MI NORTH OF I 80 NORTH LIBERTY 125-52	2017	48767	52830	54726	56547									
	2016	47639	49824	53839	55207	56105	58066	57265	58891	<b>NO DATA</b>	<b>NO DATA</b>	55524	49866	<b>NO AADT</b>
	%	2.37%	6.03%	1.65%	2.43%									
I 29 9.0 MI SOUTH OF IA 2 HAMBURG 126-36	2017	10298	11561	13611	14084									
	2016	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	14522	14145	12310	<b>NO AADT</b>
	%													
<b>TOTAL RURAL INTERSTATE</b>	<b>2017</b>	<b>328146</b>	<b>427709</b>	<b>475977</b>	<b>494494</b>									
	<b>2016</b>	<b>325498</b>	<b>406304</b>	<b>474119</b>	<b>476465</b>									
	<b>%</b>	<b>0.81%</b>	<b>5.27%</b>	<b>0.39%</b>	<b>3.78%</b>									

**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.**





**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2017 AND 2016  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL PRIMARY**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
IA 48 4.0 MI SOUTH OF IA 92 GRISWOLD 223-15	2017 2016 %	1061 1053 0.76%	1114 1075 3.63%	1248 1233 1.22%	1301 1248 4.25%		1325 1308	1168	1189	1228	1344	1244	1167	<b>1215</b>
US 59 0.5 MI SOUTH OF CO RD F16 DEFIANCE 224-83	2017 2016 %	2322 2324 -0.09%	2508 2325 7.87%	2658 2722 -2.35%	2824 2755 2.50%	3004	3159	3162	3096	3072	2934	2766	2516	<b>2820</b>
US 18 3.8 MI EAST OF CO RD W14 WEST UNION 226-33	2017 2016 %	1974 2054 -3.89%	2130 2053 3.75%	2246 2321 -3.23%	2542 2569 -1.05%	2754	2843	NO DATA	NO DATA	NO DATA	NO DATA	2282	2116	NO AADT
IA 117 2.5 MI SOUTH OF US 65 MINGO 228-50	2017 2016 %	793 763 3.93%	869 776 11.98%	938 904 3.76%	1057 1002 5.49%		1084 1170	1100	NO DATA	NO DATA	1121	NO DATA	858	NO AADT
IA 78 1.2 MI WEST OF CO RD X23 WINFIELD 229-44	2017 2016 %	715 711 0.56%	747 726 2.89%	778 762 2.10%	845 872 -3.10%	879	889	803	804	830	855	783	707	<b>802</b>
US 169 3.5 MI SOUTH OF SOUTH JCT IA 92 WINTERSET 230-61	2017 2016 %	1453 1447 0.41%	1588 1485 6.94%	1649 1674 -1.49%	1813 1782 1.74%	1895	1880	1860	1874	1874	1905	1786	1586	<b>1754</b>
IA 148 9.3 MI NORTH OF IA 92 ANITA 231-15	2017 2016 %	737 729 1.10%	771 715 7.83%	853 827 3.14%	926 875 5.83%	977	995	915	940	963	964	888	804	<b>883</b>
IA 110 1.5 MI SOUTH OF CO RD C65 SCHALLER 233-11	2017 2016 %	1140 1201 -5.08%	1202 1166 3.09%	1188 1255 -5.34%	NO DATA 1319	1377	1439	1446	1479	1478	1409	1211	1196	<b>1331</b>
IA 12 2.5 MI NORTH OF CO RD K18 AKRON 234-75	2017 2016 %	1040 1080 -3.70%	1149 1117 2.86%	1230 1222 0.65%	1346 1316 2.28%	1392	1465	1405	1413	1371	1403	1305	1185	<b>1306</b>
IA 143 3.4 MI SOUTH OF IA 10 MARCUS 235-71	2017 2016 %	840 915 -8.20%	944 903 4.54%	993 994 -0.10%	1030 1060 -2.83%	1118	NO DATA	NO DATA	NO DATA	1127	1125	1091	917	NO AADT







**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2017 AND 2016  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL PRIMARY**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
US 30 3.6 MI EAST OF IA 144 GRAND JUNCTION 269-37	2017 2016 %	3841 3873 -0.83%	4202 3864 8.75%	4258 4328 -1.62%	4562 4482 1.78%	4673	4987	4693	4877	5052	4950	4699	4098	<b>4548</b>
US 71 3.6 MI SOUTH OF IA 3 STORM LAKE 270-11	2017 2016 %	2600 2589 0.42%	2639 2528 4.39%	2921 2848 2.56%	3095 2956 4.70%	3392	NO DATA	NO DATA	NO DATA	NO DATA	2898	NO DATA	2783	<b>NO AADT</b>
US 18 4.3 MI EAST OF IA 4 EMMETSBURG 271-74	2017 2016 %	2437 2520 -3.29%	2553 2530 0.91%	2788 2876 -3.06%	2997 3148 -4.80%	3383	3627	3440	3338	3532	3152	2857	2562	<b>3080</b>
US 71 5.2 MI SOUTH OF WEST JCT US 6 ATLANTIC 272-15	2017 2016 %	1990 1990 0.00%	2212 2083 6.19%	2339 2352 -0.55%	2499 2391 4.52%	2587	2665	2494	2482	2510	2542	2492	2274	<b>2405</b>
US 34 3.6 MI EAST OF CO RD S56 RUSSELL 273-59	2017 2016 %	1875 1907 -1.68%	2014 1966 2.44%	2143 2149 -0.28%	2270 2219 2.30%	2413	2467	2450	2303	2373	2261	2234	2007	<b>2229</b>
IA 163 2.6 MI WEST OF CO RD G28 PELLA 274-63	2017 2016 %	10314 10313 0.01%	11387 10969 3.81%	11835 12141 -2.52%	12751 12611 1.11%	13657	13232	12815	13886	12743	12448	12120	11153	<b>12341</b>
US 20 0.5 MI WEST OF CENTER AVE EPWORTH 275-31	2017 2016 %	11793 11528 2.30%	12770 11973 6.66%	13087 12840 1.92%	13967 13439 3.93%	14151	14713	14103	14329	14342	14093	13784	12436	<b>13478</b>
US 63 1.5 MI NORTH OF IA 9 LIME SPRINGS 276-45	2017 2016 %	2610 2743 -4.85%	2803 2830 -0.95%	3132 3261 -3.96%	3262 3340 -2.34%	3525	3727	3622	3579	3351	3323	3195	2878	<b>3281</b>
US 34 1.1 MI EAST OF IA 16 AGENCY 277-90	2017 2016 %	7716 7584 1.74%	8200 7944 3.22%	8685 8977 -3.25%	9183 8891 3.28%	9422	9653	9686	10057	9492	9740	9396	8566	<b>9117</b>
IA 141 0.5 MI NORTH OF IA 44 GRIMES 278-77	2017 2016 %	22126 20462 8.13%	23699 20999 12.86%	23975 24535 -2.28%	26450	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	23184	<b>NO AADT</b>



**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2017 AND 2016  
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	2017	2082	2204	2250	2443									
	2016	2027	2117	2272	2580	2942	2897	2663	2516	2568	2625	2408	2239	<b>2488</b>
	%	2.71%	4.11%	-0.97%	-5.31%									
IA 2 2.0 MI WEST OF I 35 LEON 280-27	2017	1143	1248	1269	1360									
	2016	1074	1138	1245	1384	1470	1526	1400	1388	1372	1353	1361	1201	<b>1326</b>
	%	6.42%	9.67%	1.93%	-1.73%									
US 151 4.4 MI SOUTH OF IA 38 MONTICELLO 281-53	2017	9919	10700	11221	12057									
	2016	9843	10216	11369	11632	12610	13382	13886	13069	12624	12783	11939	10570	<b>11994</b>
	%	0.77%	4.74%	-1.30%	3.65%									
US 52 9.5 MI SOUTH OF IA 62 BELLEVUE 282-49	2017	572	699	707	816									
	2016	662	684	762	831	1035	1083	1096	1023	1024	1063	813	577	<b>888</b>
	%	-13.60%	2.19%	-7.22%	-1.81%									
US 61/218 0.8 MI SOUTH OF N JCT US 61/218 KEOKUK 283-56	2017	7434	8299	8387	8677									
	2016	7875	8224	8513	8848	9050	9497	8915	9220	9169	9100	8537	7818	<b>8730</b>
	%	-5.60%	0.91%	-1.48%	-1.93%									
IA 9 1.0 MI WEST OF 6TH ST LANSING 284-03	2017	1455	1650	1692	1994									
	2016	1597	1643	1782	2046	2286	2328	2324	2394	2169	2125	1819	1557	<b>2006</b>
	%	-8.89%	0.43%	-5.05%	-2.54%									
US 20 1.3 MI EAST OF IA 4 ROCKWELL CITY 285-13	2017	4568	5046	5700	5968									
	2016	4752	4840	6041	5962	6548	6931	7085	6950	6794	6241	6137	5069	<b>6112</b>
	%	-3.87%	4.26%	-5.64%	0.10%									
US 34 2.0 MI WEST OF I 29 GLENWOOD 286-65	2017	5249	5767	6193	6545									
	2016	5307	5568	6301	6556	7057	7354	7229	7186	7037	7003	6305	5745	<b>6554</b>
	%	-1.09%	3.57%	-1.71%	-0.17%									
US 20 0.6 MI EAST OF US 75 LAWTON 287-97	2017	9872	10763	11368	12032									
	2016	10409	10520	11288	11724	12311	12316	11943	12397	11761	12169	11316	10855	<b>11584</b>
	%	-5.16%	2.31%	0.71%	2.63%									
<b>TOTAL</b>	<b>2017</b>	<b>389745</b>	<b>423374</b>	<b>444532</b>	<b>429126</b>									
	<b>2016</b>	<b>389435</b>	<b>403346</b>	<b>445908</b>	<b>420131</b>									
	<b>%</b>	<b>0.08%</b>	<b>4.97%</b>	<b>-0.31%</b>	<b>2.14%</b>									

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 2017 AND 2016  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL COUNTY - PAVED**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
CO RD W12 3.5 MI SOUTH OF US 30 WATKINS 311-06	2017 2016 %	697 688 1.31%	737 726 1.52%	758 786 -3.56%	829 856 -3.15%	898	855	766	794	851	863	804	702	<b>799</b>
CO RD E26 2.7 MI WEST OF CO RD R38 BOONE 312-08	2017 2016 %	1406 1282 9.67%	<b>NO DATA</b> 1276	1633 1499 8.94%	1805 1633 10.53%	1620	1674	1665	1834	1994	1848	1706	1525	<b>1630</b>
CO RD D42 0.2 MI EAST OF IA 13 MANCHESTER 313-28	2017 2016 %	554 581 -4.65%	597 564 5.85%	647 656 -1.37%	768 763 0.66%	860	896	870	868	841	829	724	617	<b>756</b>
CO RD 105 1.3 MI EAST OF CO RD S56 NORTHWOOD 314-98	2017 2016 %	583 641 -9.05%	653 632 3.32%	689 751 -8.26%	785 834 -5.88%	846	887	821	817	766	758	686	609	<b>754</b>
CO RD 5.5 MI WEST OF US 63 DRAKESVILLE 315-26	2017 2016 %	517 505 2.38%	565 517 9.28%	613 618 -0.81%	700 709 -1.27%	799	908	816	735	741	758	629	555	<b>691</b>
CO RD D36 2.8 MI EAST OF CO RD N57 ROCKWELL CITY 316-13	2017 2016 %	783 788 -0.63%	828 766 8.09%	931 928 0.32%	1000 1017 -1.67%	1050	1071	999	1007	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO AADT</b>
<b>TOTAL RURAL COUNTY PAVED</b>	<b>2017</b> <b>2016</b> <b>%</b>	<b>10721</b> <b>10644</b> <b>0.72%</b>	<b>8448</b> <b>8044</b> <b>5.02%</b>	<b>12738</b> <b>12659</b> <b>0.62%</b>	<b>14187</b> <b>14097</b> <b>0.64%</b>	<b>10267</b>	<b>12300</b>	<b>14347</b>	<b>10549</b>	<b>11754</b>	<b>12224</b>	<b>10885</b>	<b>9500</b>	

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2017 AND 2016  
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	2017	15	15	14	18									
	2016	13	10	14	19	27	21	36	NO DATA	NO DATA	49	24	14	NO AADT
	%	15.38%	50.00%	0.00%	-5.26%									
LOCAL ROAD 1.80 MI NORTH OF CO RD E36 CLUTIER 401-86	2017	19	25	24	31									
	2016	25	25	26	29	NO DATA	NO DATA	39	34	38	43	39	26	NO AADT
	%	-24.00%	0.00%	-7.69%	6.90%									
LOCAL ROAD .80 MI EAST OF CO RD V18 CLUTIER 402-86	2017	NO DATA	NO DATA	NO DATA	NO DATA									
	2016	30	32	39	50	58	51	45	49	56	64	NO DATA	NO DATA	NO AADT
	%													
CO RD H47 5.0 MI SOUTH OF US 34 ALBIA 403-68	2017	84	93	94	99									
	2016	79	77	95	97	100	109	106	103	100	115	109	95	99
	%	6.33%	20.78%	-1.05%	2.06%									
LOCAL ROAD 2.5 MI NORTH OF US 18 BASSETT 405-19	2017	66	60	54	63									
	2016	51	50	54	75	95	67	61	63	65	74	65	60	65
	%	29.41%	20.00%	0.00%	-16.00%									
LOCAL ROAD 2.0 MI EAST OF US 169 LORIMOR 406-88	2017	51	50	57	63									
	2016	51	50	57	59	68	74	57	56	54	57	61	61	59
	%	0.00%	0.00%	0.00%	6.78%									
CO ROAD H23 2.0 MI EAST OF US 169 LORIMOR 407-88	2017	56	58	63	73									
	2016	65	61	60	64	77	84	70	65	61	62	64	72	67
	%	-13.85%	-4.92%	5.00%	14.06%									
<b>TOTAL RURAL COUNTY GRAVEL</b>	<b>2017</b>	<b>291</b>	<b>301</b>	<b>306</b>	<b>347</b>									
	<b>2016</b>	<b>284</b>	<b>273</b>	<b>306</b>	<b>343</b>									
	<b>%</b>	<b>2.46%</b>	<b>10.26%</b>	<b>0.00%</b>	<b>1.17%</b>									
<b>TOTAL RURAL COUNTY PAVED &amp; GRAVEL</b>	<b>2017</b>	<b>11012</b>	<b>8749</b>	<b>13044</b>	<b>14534</b>									
	<b>2016</b>	<b>10928</b>	<b>8317</b>	<b>12965</b>	<b>14440</b>									
	<b>%</b>	<b>0.77%</b>	<b>5.19%</b>	<b>0.61%</b>	<b>0.65%</b>									

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2017 AND 2016  
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 FOSTORIA 500-21	2017	6751	7263	7759	8541									
	2016	6978	6931	7808	8519	9476	10680	10852	10243	10084	8391	7715	7210	<b>8741</b>
	%	-3.25%	4.79%	-0.63%	0.26%									
IA 5 3.8 MI SOUTH OF US 34 MORAVIA 501-68	2017	3309	3628	3859	4198									
	2016	3325	3468	3835	4047	4515	4794	4714	4530	4365	4217	3959	3508	<b>4106</b>
	%	-0.48%	4.61%	0.63%	3.73%									
IA 415 0.5 MI WEST OF NW POLK CITY RD POLK CITY 503-77	2017	6644	7162	7480	8852									
	2016	6329	6597	7587	8665	9730	10379	9540	9374	9304	8837	7732	6938	<b>8418</b>
	%	4.98%	8.56%	-1.41%	2.16%									
<b>TOTAL RECREATIONAL PRIMARY</b>	<b>2017</b>	<b>16704</b>	<b>18053</b>	<b>19098</b>	<b>21591</b>									
	<b>2016</b>	<b>16632</b>	<b>16996</b>	<b>19230</b>	<b>21231</b>	<b>23721</b>	<b>25853</b>	<b>25106</b>	<b>24147</b>	<b>23753</b>	<b>21445</b>	<b>19406</b>	<b>17656</b>	
	<b>%</b>	<b>0.43%</b>	<b>6.22%</b>	<b>-0.69%</b>	<b>1.70%</b>									

**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 SPRINGBROOK STATE PARK 600-39	2017	97	118	131	169									
	2016	114	115	131	165	195	249	279	245	207	216	150	116	<b>182</b>
	%	-14.91%	2.61%	0.00%	2.42%									
ENTRANCE TO GEORGE WYTH STATE PARK WATERLOO 602-07	2017	276	407	447	828									
	2016	325	366	520	862	1246	1672	1407	1029	949	478	351	260	<b>789</b>
	%	-15.08%	11.20%	-14.04%	-3.94%									
ENTRANCE TO GREEN VALLEY STATE PARK GREEN VALLEY STATE PARK 603-88	2017	142	190	188	301									
	2016	119	167	214	315	532	624	519	388	437	312	149	108	<b>324</b>
	%	19.33%	13.77%	-12.15%	-4.44%									
<b>TOTAL RECREATIONAL SECONDARY</b>	<b>2017</b>	<b>515</b>	<b>715</b>	<b>766</b>	<b>1298</b>									
	<b>2016</b>	<b>558</b>	<b>648</b>	<b>865</b>	<b>1342</b>	<b>1778</b>	<b>2545</b>	<b>2205</b>	<b>1662</b>	<b>1593</b>	<b>1006</b>	<b>650</b>	<b>484</b>	
	<b>%</b>	<b>-7.71%</b>	<b>10.34%</b>	<b>-11.45%</b>	<b>-3.28%</b>									
<b>TOTAL RECREATIONAL PRIMARY AND SECONDARY</b>	<b>2017</b>	<b>17219</b>	<b>18768</b>	<b>19864</b>	<b>22889</b>									
	<b>2016</b>	<b>17190</b>	<b>17644</b>	<b>20095</b>	<b>22573</b>	<b>25499</b>	<b>28398</b>	<b>27311</b>	<b>25809</b>	<b>25346</b>	<b>22451</b>	<b>20056</b>	<b>18140</b>	
	<b>%</b>	<b>0.17%</b>	<b>6.37%</b>	<b>-1.15%</b>	<b>1.40%</b>									

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

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2017 AND 2016  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**MUNICIPAL INTERSTATE**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
I 380 BTWN WILSON AVE AND 33RD AVE CEDAR RAPIDS 701-57	2017	64904	70369	71709	74835									
	2016	63802	67398	70461	73255	73458	74576	72825	75170	77316	76334	70777	64796	<b>71681</b>
	%	1.73%	4.41%	1.77%	2.16%									
I 380 AT J AVE BRIDGE S OF COLDSTREAM CEDAR RAPIDS 703-57	2017	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>									
	2016	73844	76674	79731	82444	84470	85727	82892	82684	81273	81342	82830	79533	<b>81120</b>
	%													
I 29/80 0.6 MI WEST OF IA 192 COUNCIL BLUFFS 704-78	2017	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>									
	2016	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO AADT</b>
	%													
I 74 0.6 MI SOUTH OF US 6 BETTENDORF 705-82	2017	46839	49789	51283	52969									
	2016	46315	48943	50162	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	49222	51262	49957	47484	<b>NO AADT</b>
	%	1.13%	1.73%	2.23%										
I 280 0.3 MI SOUTH OF IA 22 DAVENPORT 708-82	2017	21175	21632	23310	24667									
	2016	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	26063	28908	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	26335	24475	21186	<b>NO AADT</b>
	%				-5.36%									
I 35 NORTH OF ORALABOR RD ANKENY 709-77	2017	58193	62222	64604	67471									
	2016	56862	59294	64165	66493	68497	69703	67197	70889	67088	68888	65619	60579	<b>65440</b>
	%	2.34%	4.94%	0.68%	1.47%									
I 235 0.4 MI NORTH OF EUCLID AVE DES MOINES 714-77	2017	66041	71725	72801	76301									
	2016	63575	66807	71359	74396	74701	78198	74347	79357	73697	75588	71209	66461	<b>72475</b>
	%	3.88%	7.36%	2.02%	2.56%									
I 29 1.5 MI EAST OF IA 12 SIOUX CITY 715-97	2017	29412	<b>NO DATA</b>	33792	35637									
	2016	<b>NO DATA</b>	27021	29496	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	32982	29613	28146	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO AADT</b>
	%			14.56%										
I 35/80 WEST OF 2ND AVE DES MOINES 716-77	2017	85999	91559	96070	101109									
	2016	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	102229	102650	98685	92462	<b>NO AADT</b>
	%													
<b>TOTAL MUNICIPAL INTERSTATE</b>	<b>2017</b>	<b>235977</b>	<b>254105</b>	<b>260397</b>	<b>243274</b>									
	<b>2016</b>	<b>230554</b>	<b>242442</b>	<b>256147</b>	<b>240207</b>									
	<b>%</b>	<b>2.35%</b>	<b>4.81%</b>	<b>1.66%</b>	<b>1.28%</b>									

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Site 715 was not used for final calculations in March, 2017 due to construction influenced traffi







**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2017 AND 2016  
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	2017 2016 %	5265 5372 -1.99%	5651 5576 1.35%	5791 5946 -2.61%	6387 6305 1.30%	6744	6910	6356	6434	6304	6428	5959	5676	<b>6167</b>
IA 23 1.0 MI SOUTH OF IA 92 OSKALOOSA 830-62	2017 2016 %	2359 2549 -7.45%	2566 2610 -1.69%	2625 2805 -6.42%	2778 2856 -2.73%	2870	2879	NO DATA	2878	2931	2904	2728	2512	NO AADT
IA 5 WEST OF FLEUR DRIVE DES MOINES 831-92	2017 2016 %	24783 NO DATA	26467 24894 6.32%	27110 26486 2.36%	29436 28094 4.78%	29102	29535	28675	30007	28366	29395	27853	26564	NO AADT
<b>TOTAL MUNICIPAL PRIMARY</b>	<b>2017</b> <b>2016</b> <b>%</b>	<b>152637</b> <b>153826</b> <b>-0.77%</b>	<b>190531</b> <b>185178</b> <b>2.89%</b>	<b>194825</b> <b>194524</b> <b>0.15%</b>	<b>207037</b> <b>206323</b> <b>0.35%</b>									

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2017 AND 2016  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**MUNICIPAL STREET**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
LAKE ST NORTH OF 3RD ST STORM LAKE 900-11	2017 2016 %	2109 2222 -5.09%	2310 2340 -1.28%	2441 2545 -4.09%	2586 2661 -2.82%	2932	2919	3100	2885	2786	2744	2517	2288	<b>2662</b>
2ND AVE N EAST OF 15TH ST FORT DODGE 901-94	2017 2016 %	<b>NO DATA</b> 5349 %	<b>NO DATA</b> 5545 %	<b>NO DATA</b> 5744 %	<b>NO DATA</b> <b>NO DATA</b> %	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO AADT</b>
LOCUST ST EAST OF SPRING ST DAVENPORT 902-82	2017 2016 %	18096 18338 -1.32%	19634 19707 -0.37%	19666 19876 -1.06%	20603 19978 3.13%	19264	19372	18822	19826	19824	19823	19196	17956	<b>19332</b>
JEFFERSON ST NORTHEAST OF E 5TH ST OTTUMWA 903-90	2017 2016 %	4970 5115 -2.83%	5309 5315 -0.11%	5256 5605 -6.23%	<b>NO DATA</b> <b>NO DATA</b> %	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	5383	5610	5613	5877	4822	<b>NO AADT</b>
JOHNSON AVE WEST OF JANICE DR CEDAR RAPIDS 904-57	2017 2016 %	7799 8075 -3.42%	8339 <b>NO DATA</b> %	8417 <b>NO DATA</b> %	8747 <b>NO DATA</b> %	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	9071	8554	9199	8774	8188	<b>NO AADT</b>
NORTHWESTERN AVE NORTH OF 20TH ST AMES 905-85	2017 2016 %	1908 1949 -2.10%	2116 2010 5.27%	2058 2073 -0.72%	2309 2317 -0.35%	<b>NO DATA</b>	<b>NO DATA</b>	2140	2179	<b>NO DATA</b>	2180	2088	2002	<b>NO AADT</b>
DUBUQUE ST SOUTH OF DAVENPORT IOWA CITY 906-52	2017 2016 %	<b>NO DATA</b> 11879 %	<b>NO DATA</b> 13599 %	<b>NO DATA</b> 13528 %	<b>NO DATA</b> 14618 %	13903	12867	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO AADT</b>
COLLEGE ST SOUTH OF 23RD ST CEDAR FALLS 907-07	2017 2016 %	7436 7344 1.25%	8368 8161 2.54%	7260 7278 -0.25%	8902 8721 2.08%	6155	5616	5300	7223	8108	8505	7198	6514	<b>7177</b>
LINDENWOOD ST SOUTH OF 35TH ST SIOUX CITY 908-97	2017 2016 %	753 750 0.40%	806 719 12.10%	878 827 6.17%	921 920 0.11%	999	1038	983	978	939	964	887	843	<b>904</b>
HAMILTON BLVD NORTH OF CLIFTON AVE SIOUX CITY 909-97	2017 2016 %	13378 13499 -0.90%	14336 13550 5.80%	14962 14718 1.66%	15776 15504 1.75%	16536	16250	15701	16102	16060	15995	15169	14378	<b>15289</b>

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2017 AND 2016  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

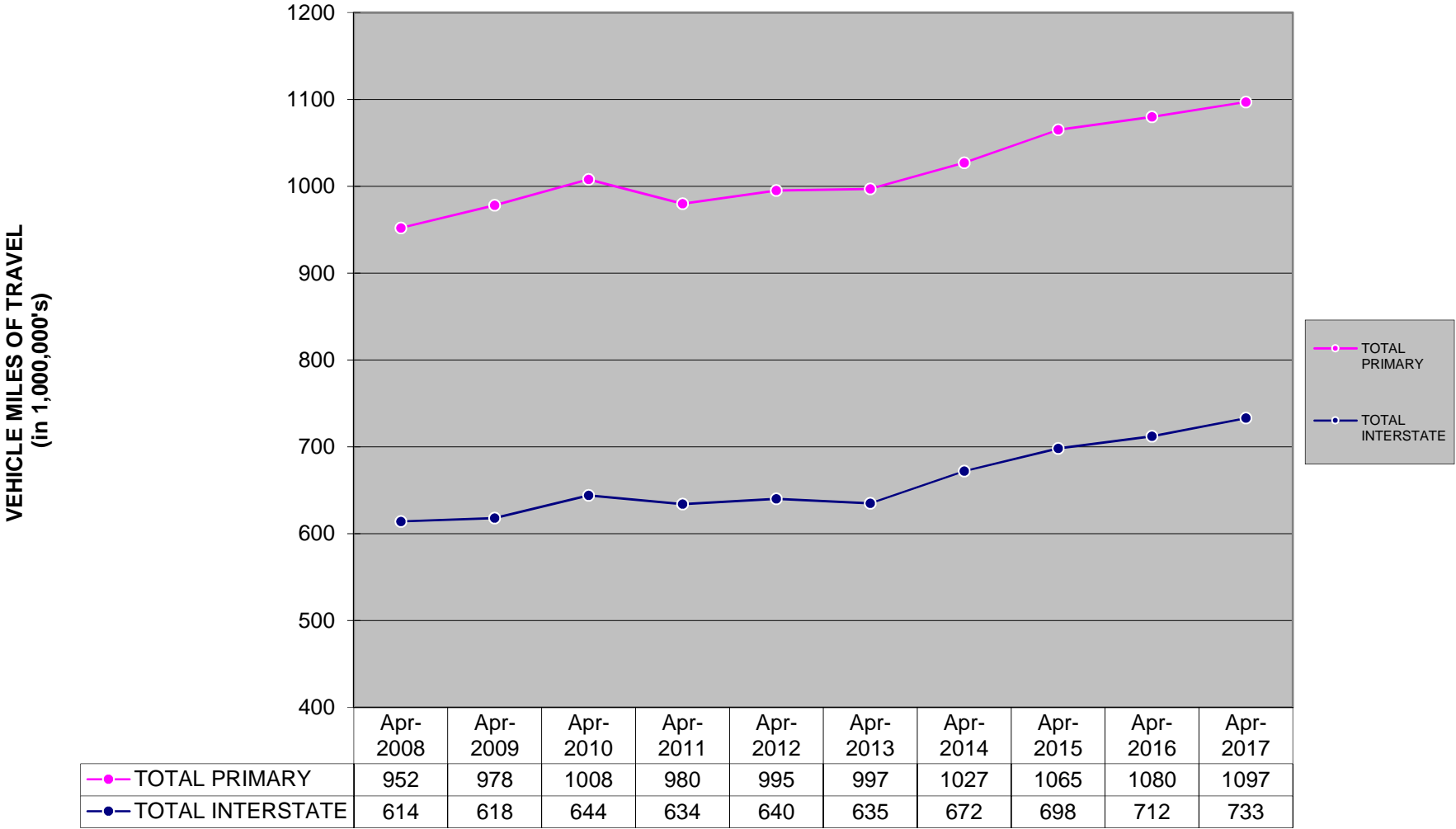
**MUNICIPAL STREET**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
GRANDVIEW AVE SOUTH OF PLYMOUTH CT	2017	7391	8021	8082	8935									
DUBUQUE	2016	7527	7837	8250	8952	9231	NO DATA	8546	NO DATA	8910	8895	8294	7971	NO AADT
910-31	%	-1.81%	2.35%	-2.04%	-0.19%									
HUMBOLDT AVE SOUTH OF 4TH ST	2017	524	573	580	637									
BODE	2016	528	532	609	706	731	734	693	679	697	766	660	580	660
911-46	%	-0.76%	7.71%	-4.76%	-9.77%									
ELM ST NORTH OF LUCAS ST	2017	2965	3212	3301	3418									
CRESTON	2016	3136	3294	3513	3668	3714	3702	3508	3462	3457	3319	3172	3337	3440
912-88	%	-5.45%	-2.49%	-6.03%	-6.82%									
N 16TH ST SOUTH OF AVE "N"	2017	9112	10019	10376	10962									
COUNCIL BLUFFS	2016	8846	9499	10065	10108	10654	10851	10326	10709	10754	10770	10240	10005	10236
914-78		3.01%	5.47%	3.09%	8.45%									
<b>TOTAL MUNICIPAL STREET</b>	<b>2017</b>	<b>76441</b>	<b>74704</b>	<b>74860</b>	<b>75049</b>									
	<b>2016</b>	<b>77329</b>	<b>72964</b>	<b>75359</b>	<b>73535</b>									
	<b>%</b>	<b>-1.15%</b>	<b>2.38%</b>	<b>-0.66%</b>	<b>2.06%</b>									

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.

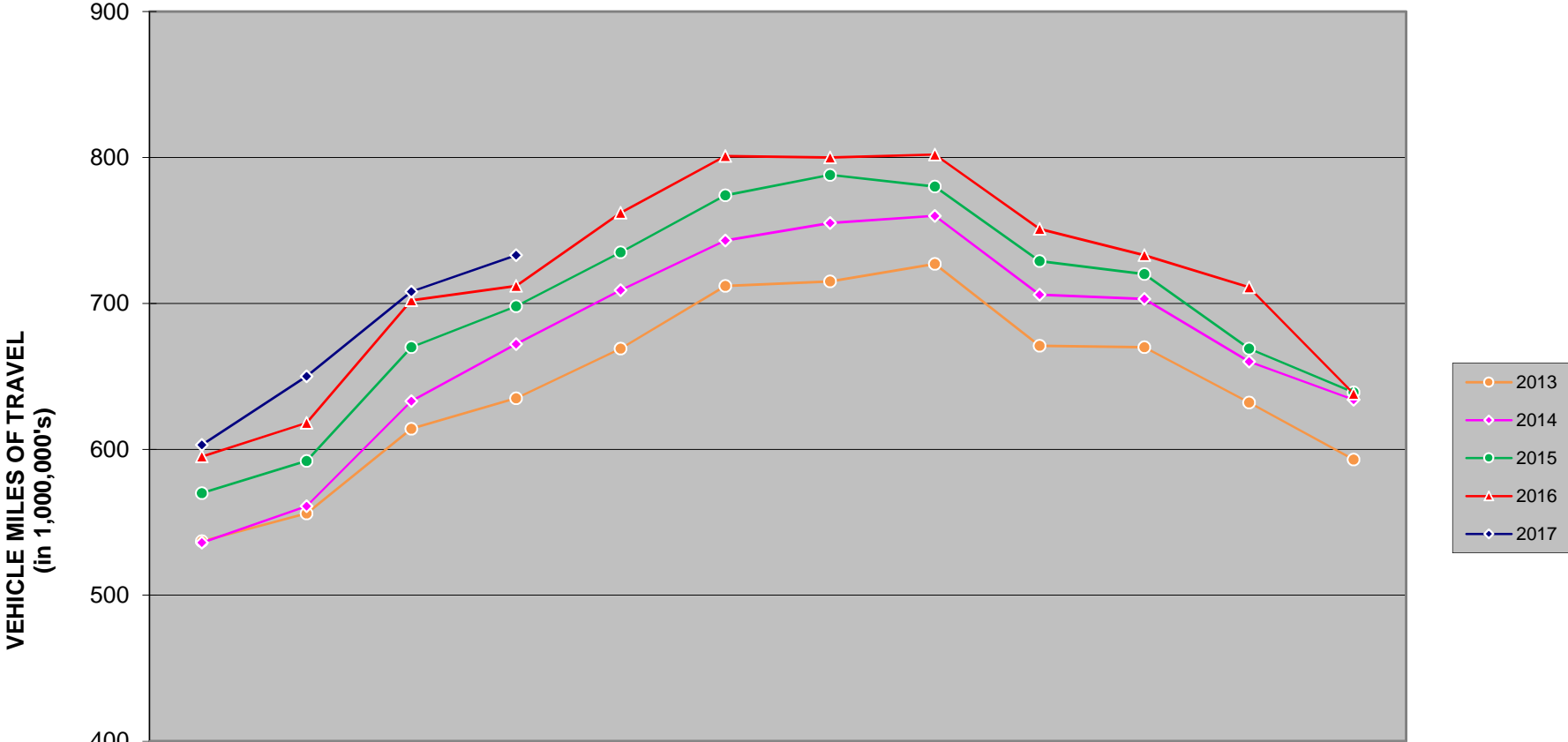
NOTE: Site 914-78 was Site 811-78 on IA 192 until IA 192 was removed from N.16th Street in 2016.

### APRIL HISTORICAL VMT



YEAR

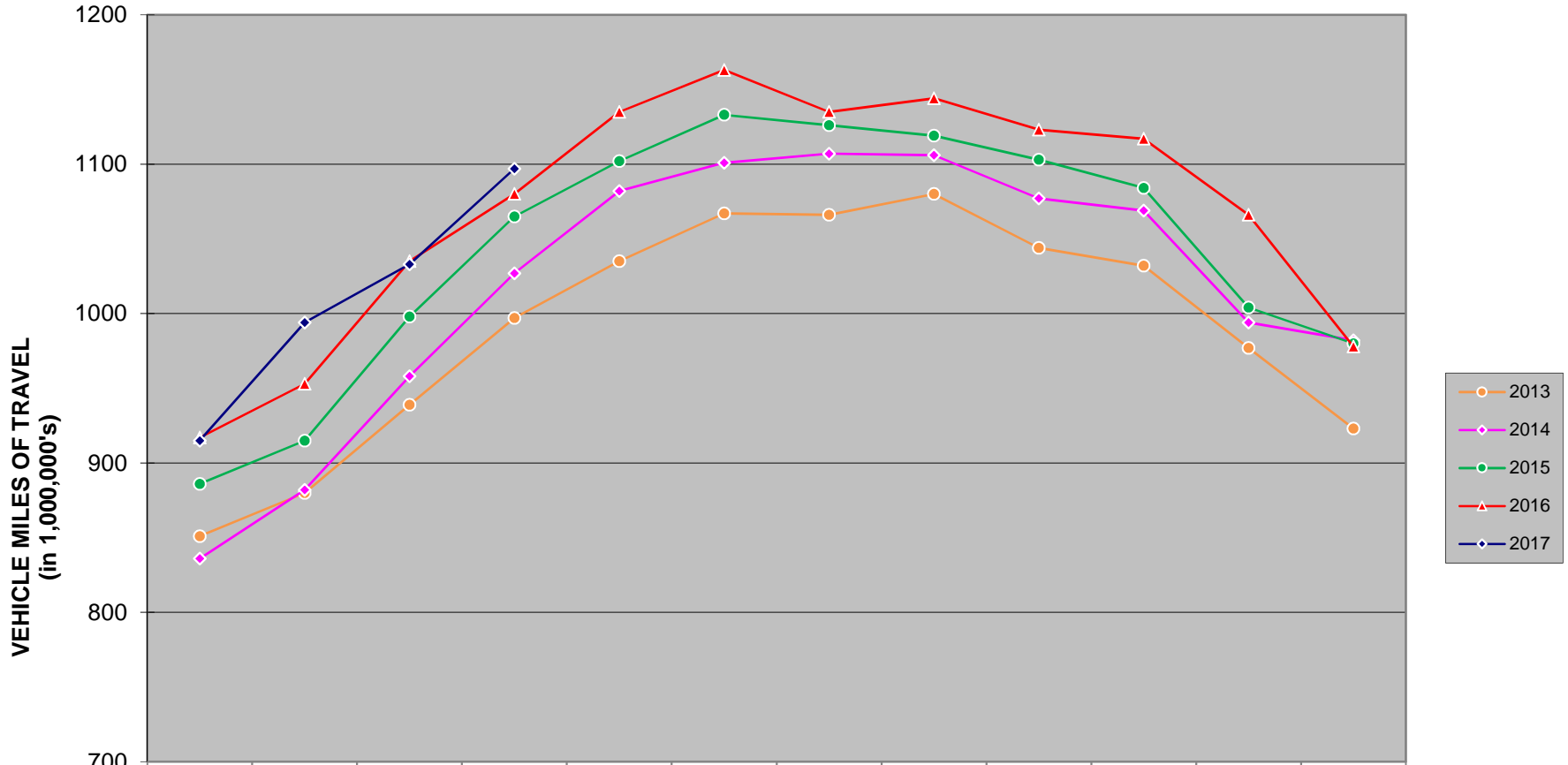
### MONTHLY INTERSTATE VMT



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
—○— 2013	537	556	614	635	669	712	715	727	671	670	632	593
—◇— 2014	536	561	633	672	709	743	755	760	706	703	660	634
—●— 2015	570	592	670	698	735	774	788	780	729	720	669	639
—▲— 2016	595	618	702	712	762	801	800	802	751	733	711	638
—◆— 2017	603	650	708	733								

**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
—○— 2013	851	880	939	997	1035	1067	1066	1080	1044	1032	977	923
—◇— 2014	836	882	958	1027	1082	1101	1107	1106	1077	1069	994	982
—●— 2015	886	915	998	1065	1102	1133	1126	1119	1103	1084	1004	980
—▲— 2016	917	953	1035	1080	1135	1163	1135	1144	1123	1117	1066	978
—◆— 2017	915	994	1033	1097								

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

