



**AUTOMATIC TRAFFIC RECORDER  
MONTHLY REPORT  
MAY 2018**

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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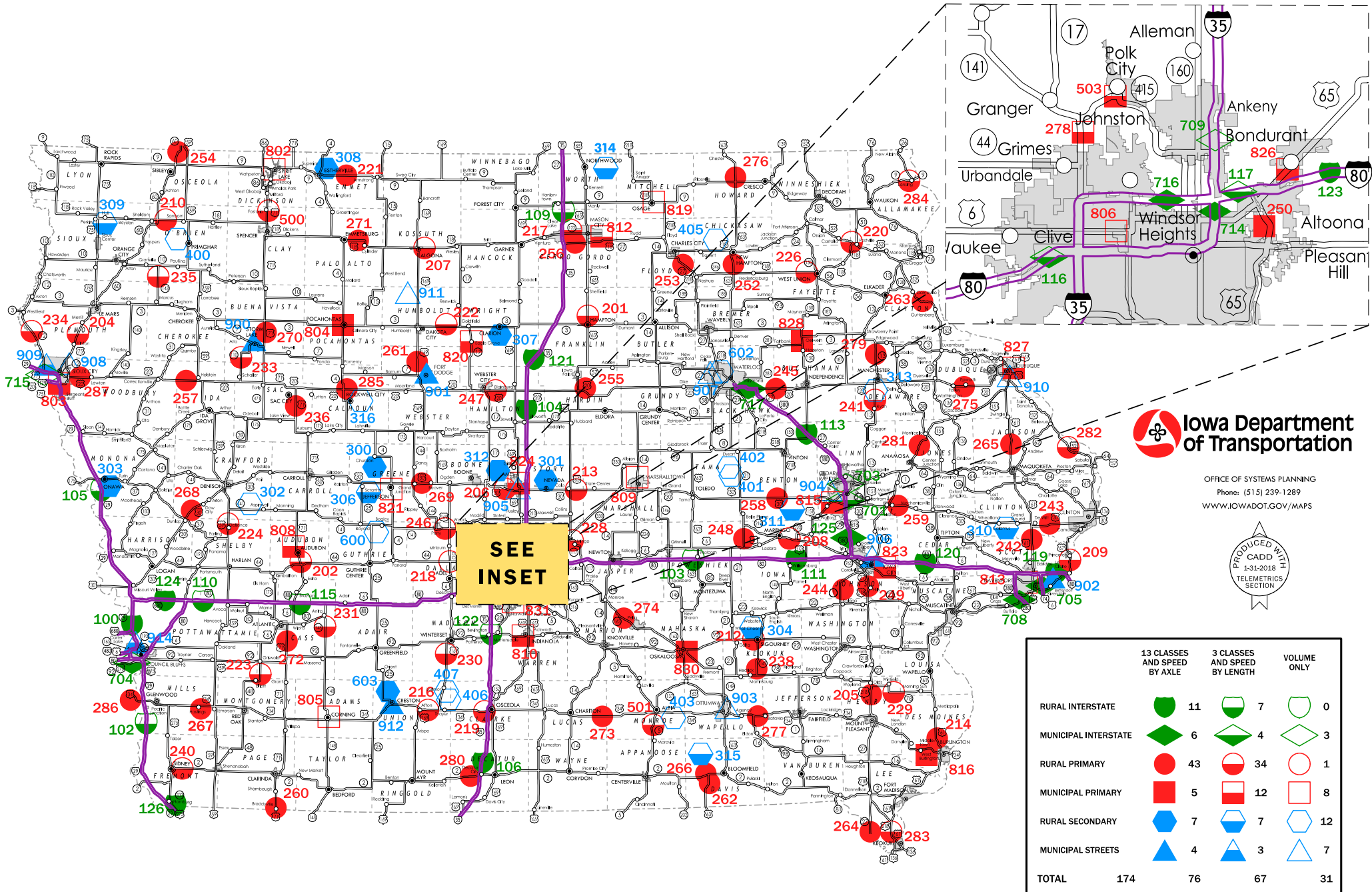
# TRAFFIC VOLUME VARIATIONS ON THE IOWA ROAD SYSTEM

	<u>MAY</u> 2018	COMPARED TO	<u>MAY</u> 2017	<u>YEAR</u> <u>TO DATE</u> 2018 / 2017
<b><u>RURAL</u></b>				
	INTERSTATE		1.2%	-0.7%
	PRIMARY		1.8%	-1.3%
	SECONDARY		0.4%	-3.0%
	<b>SUBTOTAL</b>		<b>1.2%</b>	<b>-1.6%</b>
<b><u>MUNICIPAL</u></b>				
	INTERSTATE		2.6%	0.3%
	PRIMARY		1.5%	-0.7%
	STREETS		-0.8%	-2.5%
	<b>SUBTOTAL</b>		<b>0.5%</b>	<b>-1.5%</b>
	<b>STATE TOTAL</b>		<b>0.9%</b>	<b>-1.5%</b>

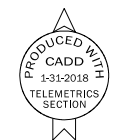
Data collected at the 171 continuous automatic traffic recorder locations shown on the following pages were utilized to compute the above percentages. The rural, municipal and state totals were weighted based on estimated vehicle miles of travel.

# AUTOMATIC TRAFFIC RECORDER LOCATIONS

JANUARY 1, 2018



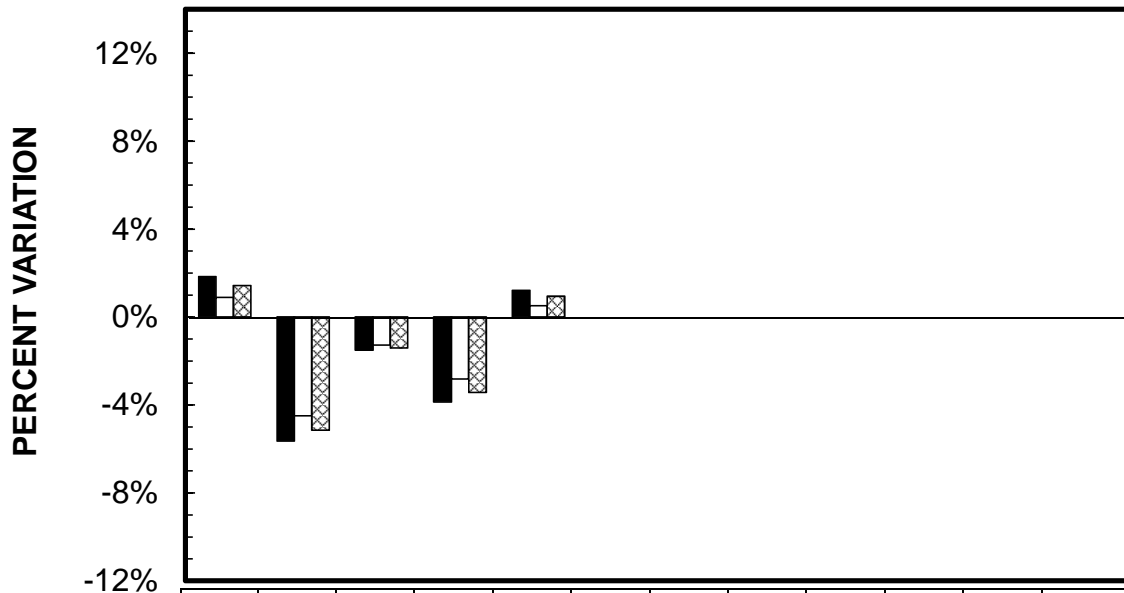
**Iowa Department of Transportation**  
 OFFICE OF SYSTEMS PLANNING  
 Phone: (515) 239-1289  
 WWW.IOWADOT.GOV/MAPS



	13 CLASSES AND SPEED BY AXLE	3 CLASSES AND SPEED BY LENGTH	VOLUME ONLY
RURAL INTERSTATE	11	7	0
MUNICIPAL INTERSTATE	6	4	3
RURAL PRIMARY	43	34	1
MUNICIPAL PRIMARY	5	12	8
RURAL SECONDARY	7	7	12
MUNICIPAL STREETS	4	3	7
<b>TOTAL</b>	<b>174</b>	<b>76</b>	<b>31</b>

### MONTHLY TRAFFIC VARIATIONS

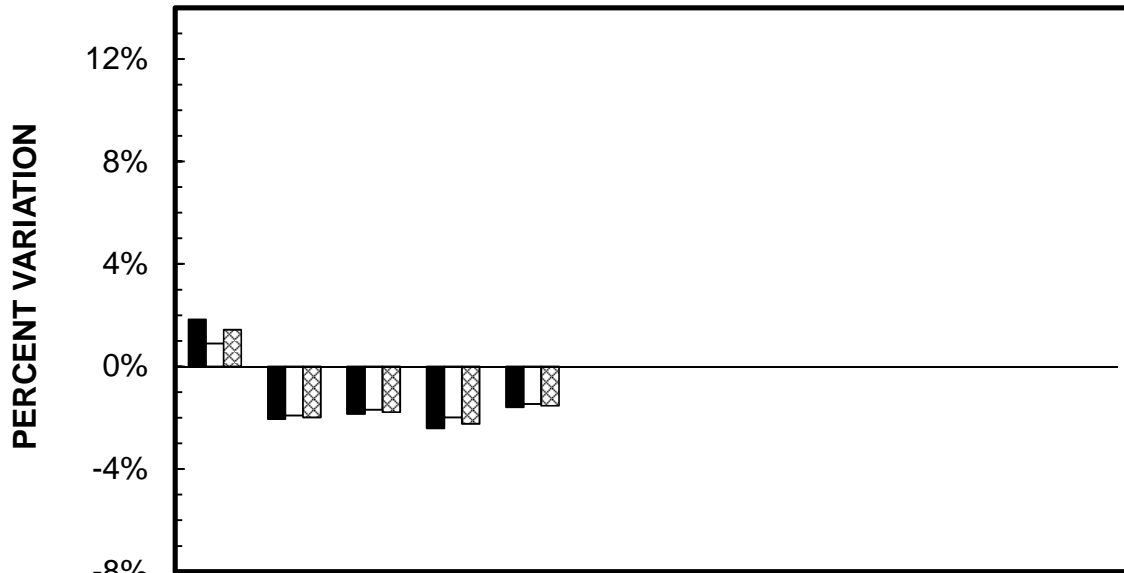
2018 vs 2017



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
■ RURAL	1.83%	-5.64%	-1.50%	-3.86%	1.22%							
□ MUNICIPAL	0.89%	-4.49%	-1.28%	-2.81%	0.51%							
▨ STATE TOTAL	1.43%	-5.15%	-1.41%	-3.43%	0.94%							

### CUMULATIVE MONTHLY TRAFFIC VARIATIONS

2018 vs 2017



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
■ RURAL	1.83%	-2.05%	-1.85%	-2.41%	-1.58%							
□ MUNICIPAL	0.89%	-1.91%	-1.69%	-1.99%	-1.46%							
▨ STATE TOTAL	1.43%	-1.99%	-1.78%	-2.24%	-1.53%							

**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
<b>RURAL INTERSTATE</b>														
2018	377	383	452	454	510								2176	
2017	371 1.6%	400 -4.3%	450 0.4%	466 -2.6%	504 1.2%								2191	-0.7%
<b>RURAL PRIMARY</b>														
2018	630	645	706	733	799								3513	
2017	624 1.0%	680 -5.1%	712 -0.8%	757 -3.2%	785 1.8%								3558	-1.3%
<b>RURAL SECONDARY</b>														
2018	382	361	417	457	518								2135	
2017	369 3.5%	392 -7.9%	437 -4.6%	487 -6.2%	516 0.4%								2201	-3.0%
<b>RURAL SUBTOTAL</b>														
2018	1389	1389	1575	1644	1827								7824	
2017	1364 1.8%	1472 -5.6%	1599 -1.5%	1710 -3.9%	1805 1.2%								7950	-1.6%
<b>MUNICIPAL INTERSTATE</b>														
2018	198	202	218	224	233								1075	
2017	196 1.0%	209 -3.3%	217 0.5%	223 0.4%	227 2.6%								1072	0.3%
<b>MUNICIPAL PRIMARY</b>														
2018	271	278	296	307	336								1488	
2017	268 1.1%	290 -4.1%	295 0.3%	314 -2.2%	331 1.5%								1498	-0.7%
<b>MUNICIPAL STREETS</b>														
2018	546	562	570	609	610								2897	
2017	542 0.7%	592 -5.1%	586 -2.7%	636 -4.2%	615 -0.8%								2971	-2.5%
<b>MUNICIPAL SUBTOTAL</b>														
2018	1015	1042	1084	1140	1179								5460	
2017	1006 0.9%	1091 -4.5%	1098 -1.3%	1173 -2.8%	1173 0.5%								5541	-1.5%
<b>STATE TOTAL</b>														
2018	2404	2431	2659	2784	3006								13284	
2017	2370 1.4%	2563 -5.2%	2697 -1.4%	2883 -3.4%	2978 0.9%								13491	-1.5%

**IOWA DEPARTMENT OF TRANSPORTATION  
ESTIMATED 2018 VEHICLE MILES OF TRAVEL**  
(IN 1,000,000's)

MONTH	RURAL				MUNICIPAL				STATE TOTAL
	INTERSTATE	PRIMARY	SECONDARY	TOTAL	INTERSTATE	PRIMARY	SECONDARY	TOTAL	
JANUARY	377	630	382	1389	198	271	546	1015	2404
FEBRUARY	383	645	361	1389	202	278	562	1042	2431
MARCH	452	706	417	1575	218	296	570	1084	2659
APRIL	454	733	457	1644	224	307	609	1140	2784
MAY	510	799	518	1827	233	336	610	1179	3006
JUNE									
JULY									
AUGUST									
SEPTEMBER									
OCTOBER									
NOVEMBER									
DECEMBER									
<b>SUBTOTAL</b>	<b>2176</b>	<b>3513</b>	<b>2135</b>	<b>7824</b>	<b>1075</b>	<b>1488</b>	<b>2897</b>	<b>5460</b>	<b>13284</b>





**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2018 AND 2017  
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		MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #116 ARE NOW INCLUDED IN THE MUNICIPAL INTERSTATE GROUP												
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235 ALTOONA 117-77		MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #117 ARE NOW INCLUDED IN THE MUNICIPAL INTERSTATE GROUP												
I 80 1.5 MI EAST OF MIDDLE ROAD LECLAIRE 119-82	2018	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA								
	2017	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 80 2.5 MI EAST OF CO RD X40 TIPTON 120-16	2018	28693	29075	34066	35004	38775								
	2017	28388	30110	33726	35014	38324	40894	41188	41481	38138	37493	36237	32150	36095
	%	1.07%	-3.44%	1.01%	-0.03%	1.18%								
I 35 2.0 MI NORTH OF CO RD R75 DOWS 121-99	2018	11966	12250	14989	15408	17456								
	2017	11965	12688	15079	15667	17261	18429	19114	18374	17006	16286	15914	14159	15995
	%	0.01%	-3.45%	-0.60%	-1.65%	1.13%								
I 35 1.0 MI NORTH OF IA 92 CUMMING 122-92	2018	18929	18941	22619	22970	24785								
	2017	18807	19504	21926	22260	23578	24276	24502	24622	22628	23278	23493	22055	22577
	%	0.65%	-2.89%	3.16%	3.19%	5.12%								
I 80 4.8 MI EAST OF EAST JCT. US 65 MITCHELLVILLE 123-77	2018	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA								
	2017	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 BEEBETOWN 124-78	2018	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA								
	2017	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 380 6.0 MI NORTH OF I 80 NORTH LIBERTY 125-52		MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #125 ARE NOW INCLUDED IN THE MUNICIPAL INTERSTATE GROUP												
I 29 9.0 MI SOUTH OF IA 2 HAMBURG 126-36	2018	10172	10640	13313	12926	16023								
	2017	10298	11561	13611	14084	16288	17699	17018	16544	15015	14493	14518	12958	14507
	%	-1.22%	-7.97%	-2.19%	-8.22%	-1.63%								
<b>TOTAL RURAL INTERSTATE</b>	<b>2018</b>	<b>253945</b>	<b>258095</b>	<b>310921</b>	<b>311115</b>	<b>332135</b>								
	<b>2017</b>	<b>250175</b>	<b>269267</b>	<b>309405</b>	<b>319680</b>	<b>328400</b>								
	<b>%</b>	<b>1.51%</b>	<b>-4.15%</b>	<b>0.49%</b>	<b>-2.68%</b>	<b>1.14%</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 include in TOTAL.









**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2018 AND 2017  
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	2018 2017 %	984 981 0.31%	979 1085 -9.77%	1084 1119 -3.13%	1192 1229 -3.01%	1318 1226 7.50%	1315	1265	1279	1236	1214	1183	1094	<b>1185</b>
US 218 3.5 MI SOUTH OF IA 921 HILLS 249-52	2018 2017 %	18596 18476 0.65%	18928 19777 -4.29%	21022 20868 0.74%	21651 21361 1.36%	22152 20794 6.53%	22082	21813	22125	22034	21909	21542	20452	<b>21103</b>
US 65 2.1 MI NORTH OF IA 163 PLEASANT HILL 250-77	<b>MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #250 ARE NOW INCLUDED IN THE MUNICIPAL PRIMARY GROUP</b>													
US 18/63 0.5 MI SOUTH OF CO RD B54 NEW HAMPTON 252-19	2018 2017 %	4902 4780 2.55%	5043 5346 -5.67%	5509 5636 -2.25%	5665 5908 -4.11%	6241 6127 1.86%	6399	6211	6246	6212	6158	5831	5466	<b>5860</b>
US 218 3.5 MI SOUTH OF CO RD T64 CHARLES CITY 253-34	2018 2017 %	7980 7650 4.31%	8146 8317 -2.06%	9184 9278 -1.01%	9419 9822 -4.10%	10888 10469 4.00%	11164	11213	11015	10583	10315	9989	9086	<b>9908</b>
IA 60 2.5 MI NORTH OF IA 9 SIBLEY 254-72	2018 2017 %	3350 3183 5.25%	3528 3454 2.14%	3964 3846 3.07%	3914 3964 -1.26%	4483 4317 3.85%	4447	NO DATA	4487	4219	4088	4055	3752	<b>NO AADT</b>
US 20 1.0 MI EAST OF US 65 IOWA FALLS 255-42	2018 2017 %	7491 7248 3.35%	7755 8078 -4.00%	8796 8829 -0.37%	8863 8929 -0.74%	10047 9703 3.55%	9934	10100	10298	9670	9634	9911	8584	<b>9243</b>
US 18 3.3 MI EAST OF I 35 MASON CITY 256-17	2018 2017 %	6801 6742 0.88%	7025 7294 -3.69%	8012 8206 -2.36%	8194 8884 -7.77%	9593 9361 2.48%	10232	10588	10175	9466	9102	8869	7939	<b>8905</b>
US 20 3.6 MI WEST OF WEST JCT US 59 HOLSTEIN 257-47	2018 2017 %	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	<b>NO AADT</b>
US 30 0.6 MI EAST OF CO RD V66 BLAIRSTOWN 258-06	2018 2017 %	6772 6758 0.21%	6971 7381 -5.55%	7650 7592 0.76%	7994 8050 -0.70%	8676 8443 2.76%	8667	8415	8624	8466	8212	7939	7370	<b>7993</b>



**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2018 AND 2017  
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	2018	3518	3542	3906	4104	4607								
	2017	3841	4202	4258	4562	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	3859	NO AADT
	%	-8.41%	-15.71%	-8.27%	-10.04%									
US 71 3.6 MI SOUTH OF IA 3 STORM LAKE 270-11	2018	2609	2728	2940	2958	NO DATA								
	2017	2600	2639	2921	3095	3324	3568	3692	3775	NO DATA	NO DATA	NO DATA	2875	NO AADT
	%	0.35%	3.37%	0.65%	-4.43%									
US 18 4.3 MI EAST OF IA 4 EMMETSBURG 271-74	2018	2313	2341	2623	2703	3243								
	2017	2437	2553	2788	2997	3248	3516	3431	3201	3468	3023	2816	2489	2997
	%	-5.09%	-8.30%	-5.92%	-9.81%	-0.15%								
US 71 5.2 MI SOUTH OF WEST JCT US 6 ATLANTIC 272-15	2018	1981	2017	2264	2305	NO DATA								
	2017	1990	2181	2339	2499	2624	2727	2608	2465	2366	2399	2373	2239	2401
	%	-0.45%	-7.52%	-3.21%	-7.76%									
US 34 3.6 MI EAST OF CO RD S56 RUSSELL 273-59	2018	1910	1848	2039	2198	2401								
	2017	1875	2014	2143	2270	2415	2475	2399	2320	2315	2247	2204	2081	2230
	%	1.87%	-8.24%	-4.85%	-3.17%	-0.58%								
IA 163 2.6 MI WEST OF CO RD G28 PELLA 274-63	2018	10481	10721	11994	12514	14213								
	2017	10314	11387	11835	12751	13889	13435	13069	14096	12840	12645	12276	11600	12511
	%	1.62%	-5.85%	1.34%	-1.86%	2.33%								
US 20 0.5 MI WEST OF CENTER AVE EPWORTH 275-31	2018	12168	11985	12932	13557	14957								
	2017	11793	12770	13087	13967	14638	14970	14564	14701	14783	14447	13831	12841	13866
	%	3.18%	-6.15%	-1.18%	-2.94%	2.18%								
US 63 1.5 MI NORTH OF IA 9 LIME SPRINGS 276-45	2018	2629	2754	3091	3085	3475								
	2017	2610	2803	3132	3262	3464	3568	3594	3617	3409	3326	3208	2981	3248
	%	0.73%	-1.75%	-1.31%	-5.43%	0.32%								
US 34 1.1 MI EAST OF IA 16 AGENCY 277-90	2018	7726	7885	8895	9035	9646								
	2017	7716	8200	8685	9183	9602	9805	9470	9725	9516	9473	9166	8615	9096
	%	0.13%	-3.84%	2.42%	-1.61%	0.46%								

IA 141 0.5 MI NORTH OF IA 44  
GRIMES  
278-77

MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #278 ARE NOW INCLUDED IN THE MUNICIPAL PRIMARY GROUP



**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2018 AND 2017  
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 13 1.5 MI NORTH OF CO RD C64 DUNDEE 279-28	2018	2053	2116	2241	2344	2643								
	2017	2082	2204	2250	2443	2636	2731	2649	2548	2616	2642	2365	2275	<b>2453</b>
	%	-1.39%	-3.99%	-0.40%	-4.05%	0.27%								
IA 2 2.0 MI WEST OF I 35 LEON 280-27	2018	1110	1113	1321	1349	1497								
	2017	1143	1248	1269	1360	1417	1475	1360	1376	1368	1376	1352	1259	<b>1334</b>
	%	-2.89%	-10.82%	4.10%	-0.81%	5.65%								
US 151 4.4 MI SOUTH OF IA 38 MONTICELLO 281-53	2018	10093	10190	11333	11771	13093								
	2017	9919	10700	11221	12057	12781	13445	13972	13347	12774	12706	12126	11090	<b>12178</b>
	%	1.75%	-4.77%	1.00%	-2.37%	2.44%								
US 52 9.5 MI SOUTH OF IA 62 BELLEVUE 282-49	2018	571	582	620	652	NO DATA								
	2017	572	699	707	816	937	1041	1060	983	1025	967	766	637	<b>851</b>
	%	-0.17%	-16.74%	-12.31%	-20.10%									
US 61/218 0.8 MI SOUTH OF N JCT US 61/218 KEOKUK 283-56	2018	7380	7590	8089	8460	8525								
	2017	7434	8299	8387	8677	8801	8842	8410	8711	8584	8814	8131	7973	<b>8422</b>
	%	-0.73%	-8.54%	-3.55%	-2.50%	-3.14%								
IA 9 1.0 MI WEST OF 6TH ST LANSING 284-03	2018	1534	1577	1693	1775	2169								
	2017	1455	1650	1692	1994	2178	2255	2412	2335	2202	2086	1776	1701	<b>1978</b>
	%	5.43%	-4.42%	0.06%	-10.98%	-0.41%								
US 20 1.3 MI EAST OF IA 4 ROCKWELL CITY 285-13	2018	4843	4886	5730	5686	6703								
	2017	4568	5046	5700	5968	6453	6746	6982	6837	6672	6189	6399	5760	<b>6110</b>
	%	6.02%	-3.17%	0.53%	-4.73%	3.87%								
US 34 2.0 MI WEST OF I 29 GLENWOOD 286-65	2018	5550	5734	6714	7158	7866								
	2017	5249	5767	6193	6545	7101	7366	7153	7296	6949	6913	7167	6401	<b>6675</b>
	%	5.73%	-0.57%	8.41%	9.37%	10.77%								
US 20 0.6 MI EAST OF US 75 LAWTON 287-97	2018	10250	10487	11400	11620	12739								
	2017	9872	10763	11368	12032	12614	13138	13104	13634	13134	13350	12525	11653	<b>12266</b>
	%	3.83%	-2.56%	0.28%	-3.42%	0.99%								
<b>TOTAL</b>	<b>2018</b>	<b>352249</b>	<b>359369</b>	<b>395797</b>	<b>391287</b>	<b>416895</b>								
	<b>2017</b>	<b>348656</b>	<b>378672</b>	<b>399268</b>	<b>404023</b>	<b>409873</b>								
	<b>%</b>	<b>1.03%</b>	<b>-5.10%</b>	<b>-0.87%</b>	<b>-3.15%</b>	<b>1.71%</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.

NOTE: Site 236-81 had a route change. IA 196 got reclassified as US 71 as of June 2017. The January thru May 2018 MADT's will not be used in the Rural Primary traffic variation calculations.



**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2018 AND 2017  
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	2018	676	709	758	813	918								
	2017	697	737	758	829	881	844	800	819	848	820	815	744	799
	%	-3.01%	-3.80%	0.00%	-1.93%	4.20%								
CO RD E26 2.7 MI WEST OF CO RD R38 BOONE 312-08	2018	1505	1455	1640	1748	1788								
	2017	1406	NO DATA	1633	1805	1856	1893	1857	1893	1869	1865	1753	1602	NO AADT
	%	7.04%		0.43%	-3.16%	-3.66%								
CO RD D42 0.2 MI EAST OF IA 13 MANCHESTER 313-28	2018	574	559	635	740	940								
	2017	554	597	647	768	903	983	961	900	872	818	741	656	783
	%	3.61%	-6.37%	-1.85%	-3.65%	4.10%								
CO RD 105 1.3 MI EAST OF CO RD S56 NORTHWOOD 314-98	2018	597	594	646	687	817								
	2017	583	653	689	785	834	872	767	NO DATA	NO DATA	749	708	635	NO AADT
	%	2.40%	-9.04%	-6.24%	-12.48%	-2.04%								
CO RD 5.5 MI WEST OF US 63 DRAKESVILLE 315-26	2018	534	533	605	716	962								
	2017	517	565	613	700	NO DATA	NO DATA	NO DATA	800	786	708	627	579	655
	%	3.29%	-5.66%	-1.31%	2.29%									
CO RD D36 2.8 MI EAST OF CO RD N57 ROCKWELL CITY 316-13	2018	778	785	847	NO DATA	NO DATA								
	2017	783	828	931	1000	1070	1111	915	NO DATA	994	1002	964	886	NO AADT
	%	-0.64%	-5.19%	-9.02%										
<b>TOTAL RURAL COUNTY PAVED</b>	<b>2018</b>	<b>10832</b>	<b>7778</b>	<b>12168</b>	<b>12010</b>	<b>13143</b>								
	<b>2017</b>	<b>10482</b>	<b>8448</b>	<b>12738</b>	<b>12798</b>	<b>13072</b>								
	<b>%</b>	<b>3.34%</b>	<b>-7.93%</b>	<b>-4.47%</b>	<b>-6.16%</b>	<b>0.54%</b>								

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2018 AND 2017  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL COUNTY - GRAVEL**

<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 B30 0.5 MI EAST OF CO RD L48 PRIMGHAR 400-71	2018	15	13	11	17	29								
	2017	15	13	14	18	24	22	21	18	20	36	23	18	<b>20</b>
	%	0.00%	0.00%	-21.43%	-5.56%	20.83%								
LOCAL ROAD 1.80 MI NORTH OF CO RD E36 CLUTIER 401-86	2018	23	24	20	29	35								
	2017	19	25	24	31	36	31	38	25	32	37	42	23	<b>30</b>
	%	21.05%	-4.00%	-16.67%	-6.45%	-2.78%								
LOCAL ROAD .80 MI EAST OF CO RD V18 CLUTIER 402-86	2018	28	29	24	35	41								
	2017	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	42	40	44	38	44	51	50	32	<b>NO AADT</b>
	%					-2.38%								
CO RD H47 5.0 MI SOUTH OF US 34 ALBIA 403-68	2018	83	79	84	107	109								
	2017	84	93	94	99	110	111	105	103	96	102	117	106	<b>102</b>
	%	-1.19%	-15.05%	-10.64%	8.08%	-0.91%								
LOCAL ROAD 2.5 MI NORTH OF US 18 BASSETT 405-19	2018	58	58	56	68	106								
	2017	51	60	54	63	108	74	64	58	<b>NO DATA</b>	70	70	70	<b>NO AADT</b>
	%	13.73%	-3.33%	3.70%	7.94%	-1.85%								
LOCAL ROAD 2.0 MI EAST OF US 169 LORIMOR 406-88	2018	47	44	49	57	63								
	2017	51	50	57	63	68	75	59	61	51	58	66	54	<b>59</b>
	%	-7.84%	-12.00%	-14.04%	-9.52%	-7.35%								
CO ROAD H23 2.0 MI EAST OF US 169 LORIMOR 407-88	2018	61	50	58	67	71								
	2017	56	58	63	73	78	91	75	69	66	79	73	65	<b>70</b>
	%	8.93%	-13.79%	-7.94%	-8.22%	-8.97%								
<b>TOTAL RURAL COUNTY GRAVEL</b>	<b>2018</b>	<b>287</b>	<b>268</b>	<b>278</b>	<b>345</b>	<b>454</b>								
	<b>2017</b>	<b>276</b>	<b>299</b>	<b>306</b>	<b>347</b>	<b>466</b>								
	<b>%</b>	<b>3.99%</b>	<b>-10.37%</b>	<b>-9.15%</b>	<b>-0.58%</b>	<b>-2.58%</b>								
<b>TOTAL RURAL COUNTY PAVED &amp; GRAVEL</b>	<b>2018</b>	<b>11119</b>	<b>8046</b>	<b>12446</b>	<b>12355</b>	<b>13597</b>								
	<b>2017</b>	<b>10758</b>	<b>8747</b>	<b>13044</b>	<b>13145</b>	<b>13538</b>								
	<b>%</b>	<b>3.36%</b>	<b>-8.01%</b>	<b>-4.58%</b>	<b>-6.01%</b>	<b>0.44%</b>								

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2018 AND 2017  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RECREATIONAL 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 71 0.1 MI SOUTH OF CO RD B14 FOSTORIA 500-21	2018 2017 %	6965 6751 3.17%	6868 7263 -5.44%	7532 7759 -2.93%	7566 8541 -11.42%	9532 9532 0.00%	11012	11500	10644	10544	8393	7676	7280	<b>8908</b>
IA 5 3.8 MI SOUTH OF US 34 MORAVIA 501-68	2018 2017 %	3325 3309 0.48%	3276 3628 -9.70%	3769 3859 -2.33%	4081 4198 -2.79%	4727 4512 4.77%	4702	4701	4503	4384	4060	3889	3604	<b>4112</b>
IA 415 0.5 MI WEST OF NW POLK CITY RD POLK CITY 503-77	2018 2017 %	7185 6644 8.14%	7262 7162 1.40%	7936 7480 6.10%	9090 8852 2.69%	10670 10099 5.65%	10583	10331	10078	10003	9347	8286	7594	<b>8872</b>
<b>TOTAL RECREATIONAL PRIMARY</b>	<b>2018</b> <b>2017</b> <b>%</b>	<b>17475</b> <b>16704</b> <b>4.62%</b>	<b>17406</b> <b>18053</b> <b>-3.58%</b>	<b>19237</b> <b>19098</b> <b>0.73%</b>	<b>20737</b> <b>21591</b> <b>-3.96%</b>	<b>24929</b> <b>24143</b> <b>3.26%</b>								

**RECREATIONAL SECONDARY**

<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 F25 0.1 MI WEST OF CO RD P18 SPRINGBROOK STATE PARK 600-39	2018 2017 %	98 97 1.03%	95 118 -19.49%	120 131 -8.40%	142 169 -15.98%	219 221 -0.90%		263	252	201	186	168	150	118	<b>173</b>
ENTRANCE TO GEORGE WYTH STATE PARK WATERLOO 602-07	2018 2017 %	394 276 42.75%	359 407 -11.79%	459 447 2.68%	769 828 -7.13%	1136 1212 -6.27%	1662	1579	1113	970	525	336	310	<b>806</b>	
ENTRANCE TO GREEN VALLEY STATE PARK GREEN VALLEY STATE PARK 603-88	2018 2017 %	125 142 -11.97%	151 190 -20.53%	187 188 -0.53%	278 301 -7.64%	524 573 -8.55%	594	505	436	413	249	144	113	<b>321</b>	
<b>TOTAL RECREATIONAL SECONDARY</b>	<b>2018</b> <b>2017</b> <b>%</b>	<b>617</b> <b>515</b> <b>19.81%</b>	<b>605</b> <b>715</b> <b>-15.38%</b>	<b>766</b> <b>766</b> <b>0.00%</b>	<b>1189</b> <b>1298</b> <b>-8.40%</b>	<b>1879</b> <b>2006</b> <b>-6.33%</b>									
<b>TOTAL RECREATIONAL PRIMARY AND SECONDARY</b>	<b>2018</b> <b>2017</b> <b>%</b>	<b>18092</b> <b>17219</b> <b>5.07%</b>	<b>18011</b> <b>18768</b> <b>-4.03%</b>	<b>20003</b> <b>19864</b> <b>0.70%</b>	<b>21926</b> <b>22889</b> <b>-4.21%</b>										

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2018 AND 2017  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**MUNICIPAL INTERSTATE**

LOCATION AND STATION NUMBER		JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
		MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT
I 380 BTWN WILSON AVE AND 33RD AVE CEDAR RAPIDS 701-57	2018	65293	68456	70886	75442	75662								
	2017	64904	70369	71709	74835	75182	77258	NO DATA	NO DATA	NO DATA	75878	72263	66808	NO AADT
	%	0.60%	-2.72%	-1.15%	0.81%	0.64%								
I 380 AT J AVE BRIDGE S OF COLDSTREAM CEDAR RAPIDS 703-57	2018	80154	82536	86744	90232	91859								
	2017	NO DATA	NO DATA	NO DATA	NO DATA	91357	93709	89392	91477	90334	90859	87437	82415	NO AADT
	%					0.55%								
I 29/80 0.6 MI WEST OF IA 192 COUNCIL BLUFFS 704-78	2018	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA								
	2017	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	2018	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA								
	2017	46839	49789	51283	52969	53503	54214	52385	53119	52503	52832	51975	53888	52108
	%													
I 280 0.3 MI SOUTH OF IA 22 DAVENPORT 708-82	2018	20120	20362	22366	23926	25682								
	2017	20759	21632	23310	24667	26608	27931	27667	28472	26787	26309	24067	21435	25005
	%	-3.08%	-5.87%	-4.05%	-3.00%	-3.48%								
I 35 NORTH OF ORALABOR RD ANKENY 709-77	2018	58917	59670	64630	67154	70173								
	2017	58193	62222	64604	67471	68978	70592	68117	70571	67742	69350	66467	61806	66343
	%	1.24%	-4.10%	0.04%	-0.47%	1.73%								
I 235 0.7 MI NORTH OF EUCLID AVE DES MOINES 714-77	2018	67200	69813	74631	76370	78693								
	2017	66041	71725	72801	76301	75444	78971	77011	82386	76454	78122	74585	69269	74926
	%	1.75%	-2.67%	2.51%	0.09%	4.31%								
I 29 1.5 MI EAST OF IA 12 SIOUX CITY 715-97	2018	30304	31169	33607	34734	38917								
	2017	29412	NO DATA	33792	35637	37308	39283	38208	37643	35884	35357	34328	32747	NO AADT
	%	3.03%		-0.55%	-2.53%	4.31%								
I 35/80 0.8 MI WEST OF IA 415 DES MOINES 716-77	2018	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA								
	2017	85999	91559	96070	101109	104871	109485	107204	109664	104160	105340	NO DATA	NO DATA	NO AADT
	%													
I 380 1.0 MI WEST OF EVANSDALE DR EVANSDALE 717-07	2018	29023	29305	32747	33215	35919								
	2017	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	36575	36795	35852	35738	34930	31587	NO AADT
	%													
I 80 0.8 MI WEST OF JORDAN CREEK PARKWAY WAUKEE 116-25	2018	40270	40425	46410	48865	54543								
	2017	39502	42050	45800	48573	51457	54276	53474	55230	51779	51027	48632	44275	48840
	%	1.94%	-3.86%	1.33%	0.60%	6.00%								
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235 ALTOONA 117-77	2018	72279	73195	81739	85360	91435								
	2017	NO DATA	75123	79657	83778	87926	92573	91554	92989	86835	86756	85411	80201	NO AADT
	%		-2.57%	2.61%	1.89%	3.99%								
I 380 6.0 MI NORTH OF I 80 NORTH LIBERTY 125-52	2018	49598	50858	54722	57366	59571								
	2017	48767	52830	54726	56547	57667	59405	57756	59411	58947	58832	56528	51465	56073
	%	1.70%	-3.73%	-0.01%	1.45%	3.30%								
<b>TOTAL MUNICIPAL INTERSTATE</b>	<b>2018</b>	<b>331702</b>	<b>382779</b>	<b>448991</b>	<b>469217</b>	<b>586535</b>								
	<b>2017</b>	<b>327578</b>	<b>395951</b>	<b>446399</b>	<b>467809</b>	<b>571927</b>								
	<b>%</b>	<b>1.26%</b>	<b>-3.33%</b>	<b>0.58%</b>	<b>0.30%</b>	<b>2.55%</b>								

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2018 AND 2017  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**MUNICIPAL 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 150 SOUTH OF 12TH ST OELWEIN 828-33	2018	5473	5600	5869	6119	6792								
	2017	5265	5651	5791	6387	6723	6787	6391	6474	6608	6387	6016	5856	<b>6195</b>
	%	3.95%	-0.90%	1.35%	-4.20%	1.03%								
IA 23 1.0 MI SOUTH OF IA 92 OSKALOOSA 830-62	2018	2288	2489	2637	2677	2758								
	2017	2359	2566	2625	2778	2775	2814	2728	2751	2754	2747	2540	2434	<b>2656</b>
	%	-3.01%	-3.00%	0.46%	-3.64%	-0.61%								
IA 5 WEST OF FLEUR DRIVE DES MOINES 831-92	2018	25641	26159	27912	28899	28293								
	2017	24783	26467	27110	29436	30303	31370	30055	32033	29934	30219	29145	27931	<b>29065</b>
	%	3.46%	-1.16%	2.96%	-1.82%	-6.63%								
US 65 2.1 MI NORTH OF IA 163 PLEASANT HILL 250-77	2018	25913	26285	28464	30838	32922								
	2017	24555	27084	27764	30159	31465	32570	31522	34510	30976	30916	30135	28276	<b>29994</b>
	%	5.53%	-2.95%	2.52%	2.25%	4.63%								
IA 141 0.5 MI NORTH OF IA 44 GRIMES 278-77	2018	22441	22774	24923	26801	29669								
	2017	22126	23699	23975	26450	28250	28130	27128	27912	27735	26426	25384	24429	<b>25970</b>
	%	1.42%	-3.90%	3.95%	1.33%	5.02%								
<b>TOTAL MUNICIPAL PRIMARY</b>	<b>2018</b>	<b>224301</b>	<b>228456</b>	<b>244427</b>	<b>255400</b>	<b>249779</b>								
	<b>2017</b>	<b>221604</b>	<b>238720</b>	<b>243885</b>	<b>260737</b>	<b>245889</b>								
	<b>%</b>	<b>1.22%</b>	<b>-4.30%</b>	<b>0.22%</b>	<b>-2.05%</b>	<b>1.58%</b>								

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2018 AND 2017  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

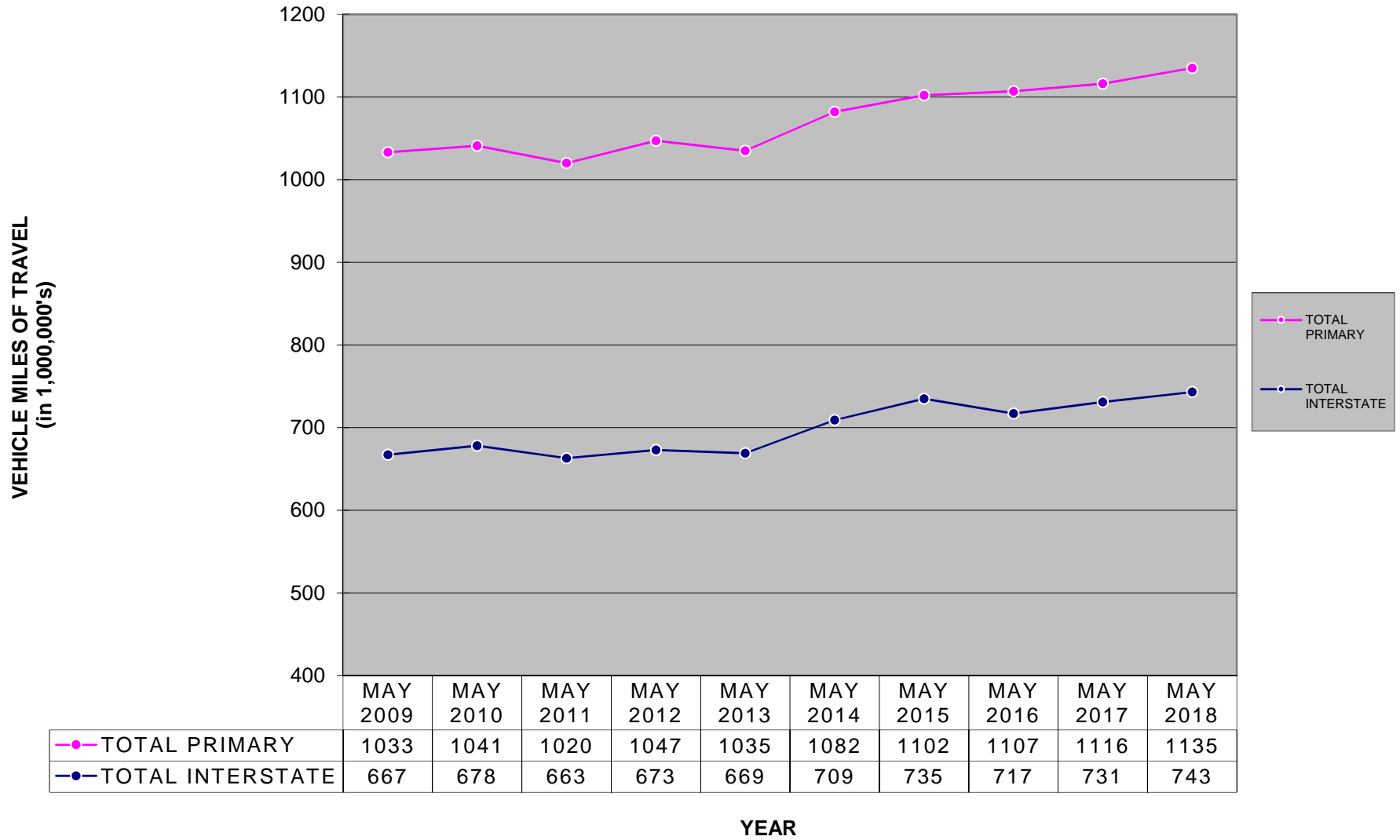
**MUNICIPAL STREET**

<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	2018	7344	7482	7803	8540	9246								
DUBUQUE	2017	7391	8021	8082	8935	9278	9359	8922	8775	8803	8657	8116	8156	<b>8541</b>
910-31	%	-0.64%	-6.72%	-3.45%	-4.42%	-0.34%								
HUMBOLDT AVE SOUTH OF 4TH ST	2018	568	560	625	666	813								
BODE	2017	524	573	580	637	730	725	736	701	706	805	746	618	<b>673</b>
911-46	%	8.40%	-2.27%	7.76%	4.55%	11.37%								
ELM ST NORTH OF LUCAS ST	2018	2795	2861	3078	3208	3354								
CRESTON	2017	2965	3212	3301	3418	3557	3612	3403	3387	3475	3263	3132	2991	<b>3310</b>
912-88	%	-5.73%	-10.93%	-6.76%	-6.14%	-5.71%								
N 16TH ST SOUTH OF AVE "N"	2018	9952	10137	10719	10789	11514								
COUNCIL BLUFFS	2017	9112	10019	10376	10962	11618	11614	11115	11416	11272	11145	11019	10894	<b>10880</b>
914-78	%	9.22%	1.18%	3.31%	-1.58%	-0.90%								
<b>TOTAL MUNICIPAL STREET</b>	<b>2018</b>	<b>76933</b>	<b>78152</b>	<b>80505</b>	<b>71834</b>	<b>54366</b>								
	<b>2017</b>	<b>76441</b>	<b>82237</b>	<b>82759</b>	<b>75049</b>	<b>54811</b>								
	%	0.64%	-4.97%	-2.72%	-4.28%	-0.81%								

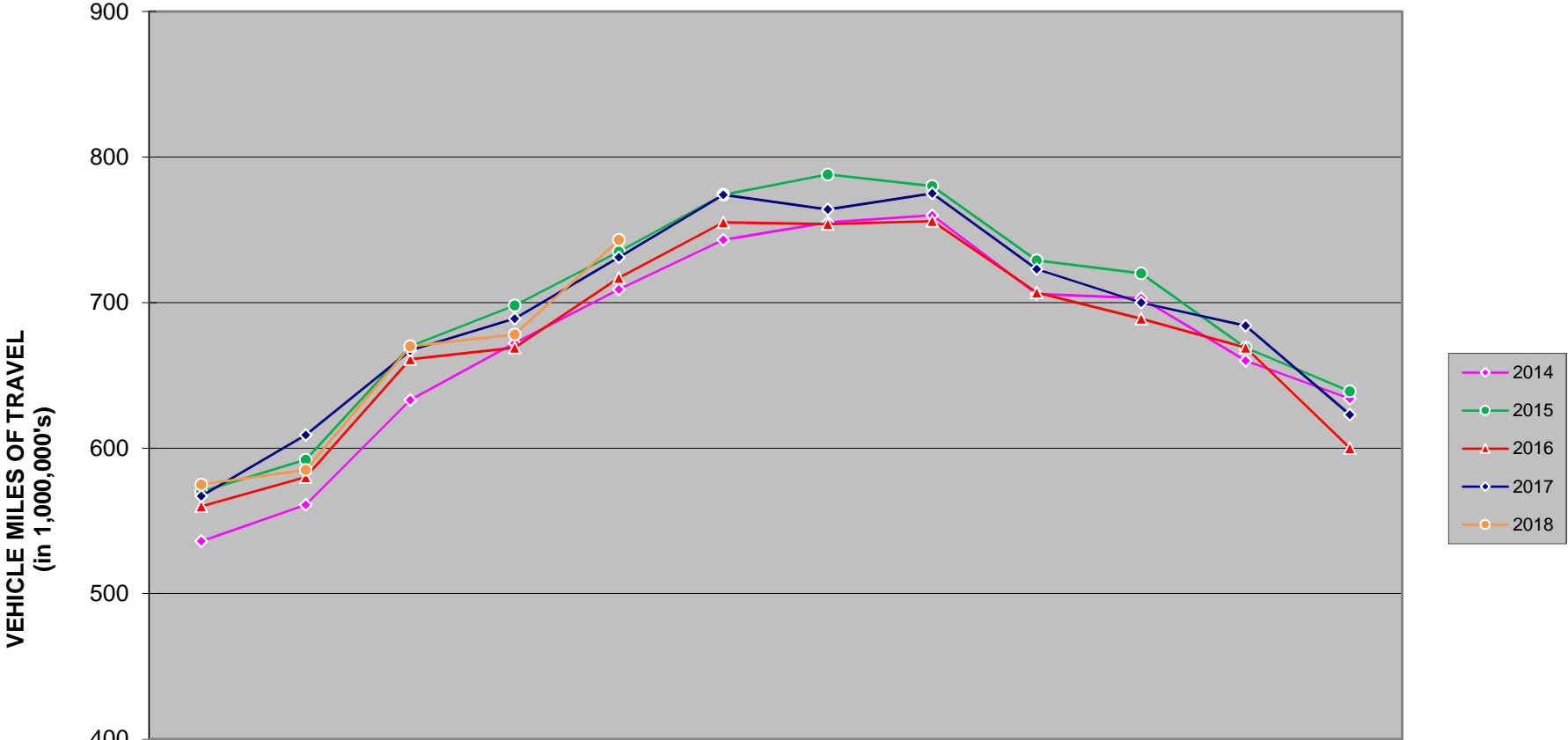
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NOTE: Site 914-78 was Site 811-78 on IA 192 until IA 192 was removed from N.16th Street in 2016.

### MAY HISTORICAL VMT



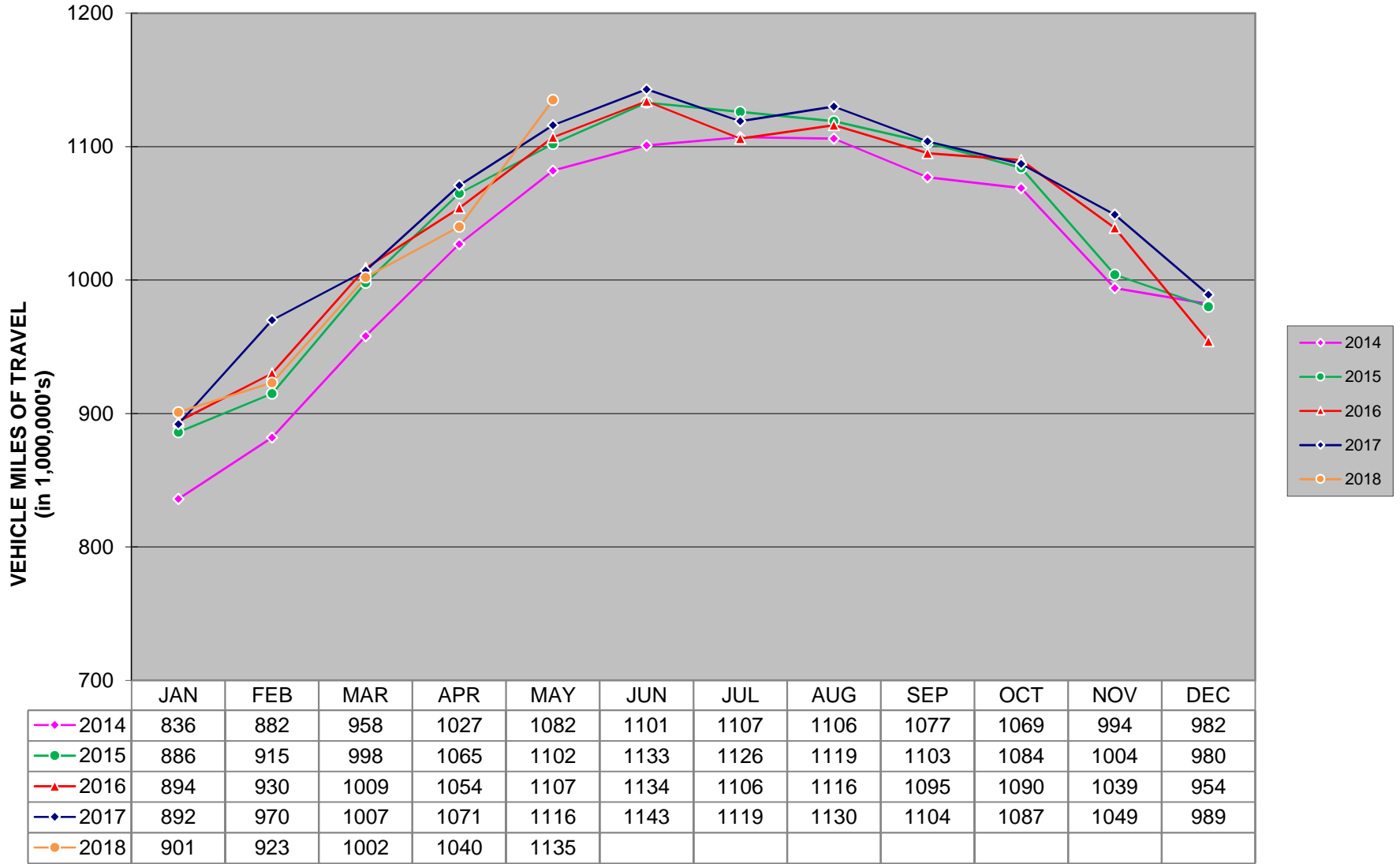
### MONTHLY INTERSTATE VMT



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
◆ 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	560	580	661	669	717	755	754	756	707	689	669	600
◆ 2017	567	609	667	689	731	774	764	775	723	700	684	623
● 2018	575	585	670	678	743							

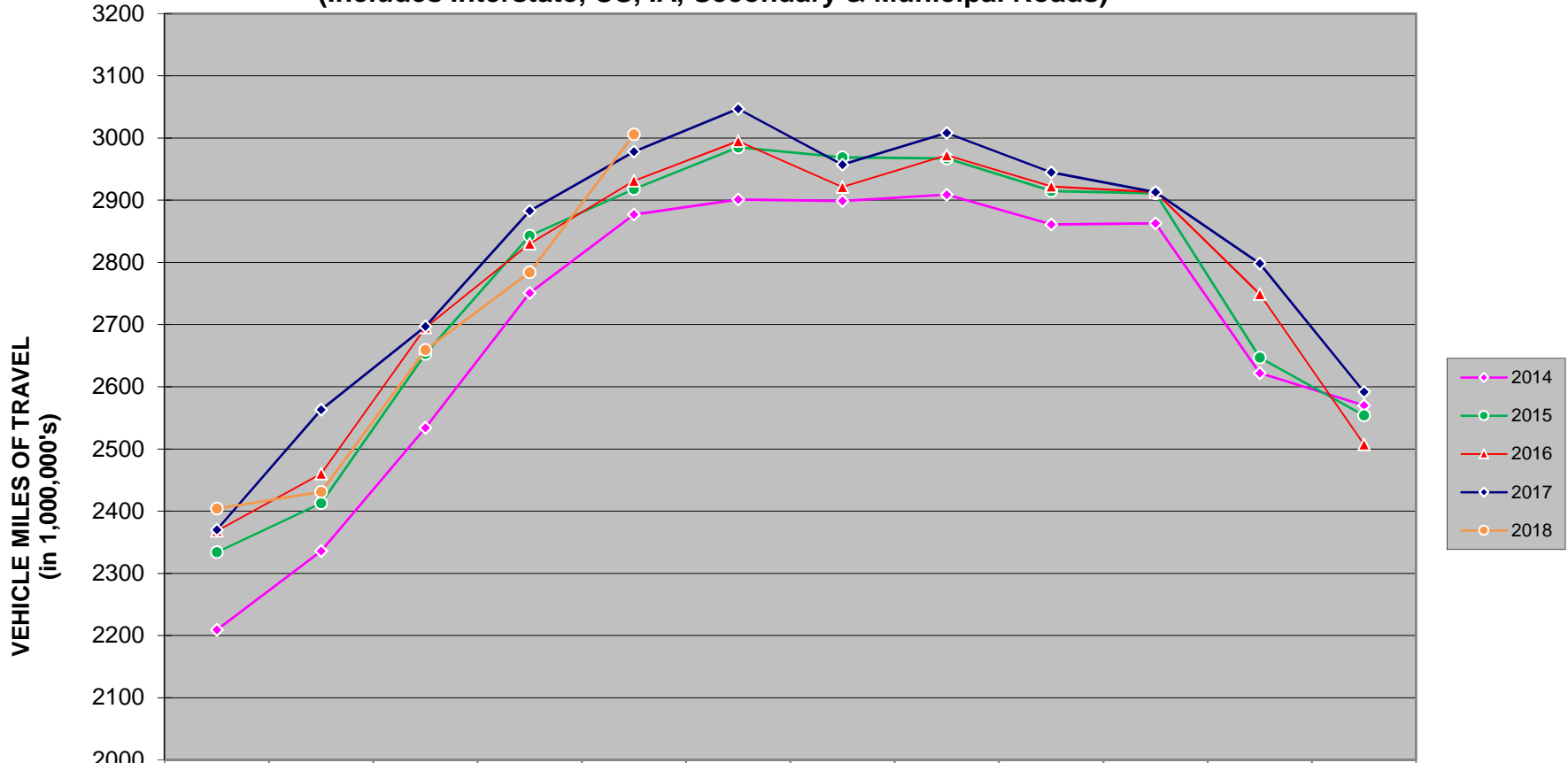
There are 1,136 miles of Interstate in Iowa as of December 31, 2016.

### MONTHLY US & IA ROUTE VMT



There are 8,438 miles of US and IA routes in Iowa as of December 31, 2016 .

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



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
◆ 2014	2209	2336	2534	2751	2877	2901	2899	2909	2861	2863	2622	2570
● 2015	2334	2413	2653	2843	2918	2985	2969	2967	2915	2911	2647	2554
▲ 2016	2368	2460	2695	2830	2931	2995	2921	2972	2922	2913	2749	2507
◆ 2017	2370	2563	2697	2883	2978	3047	2957	3008	2945	2913	2798	2592
● 2018	2404	2431	2659	2784	3006							