



AUTOMATIC TRAFFIC RECORDER MONTHLY REPORT MAY 2019

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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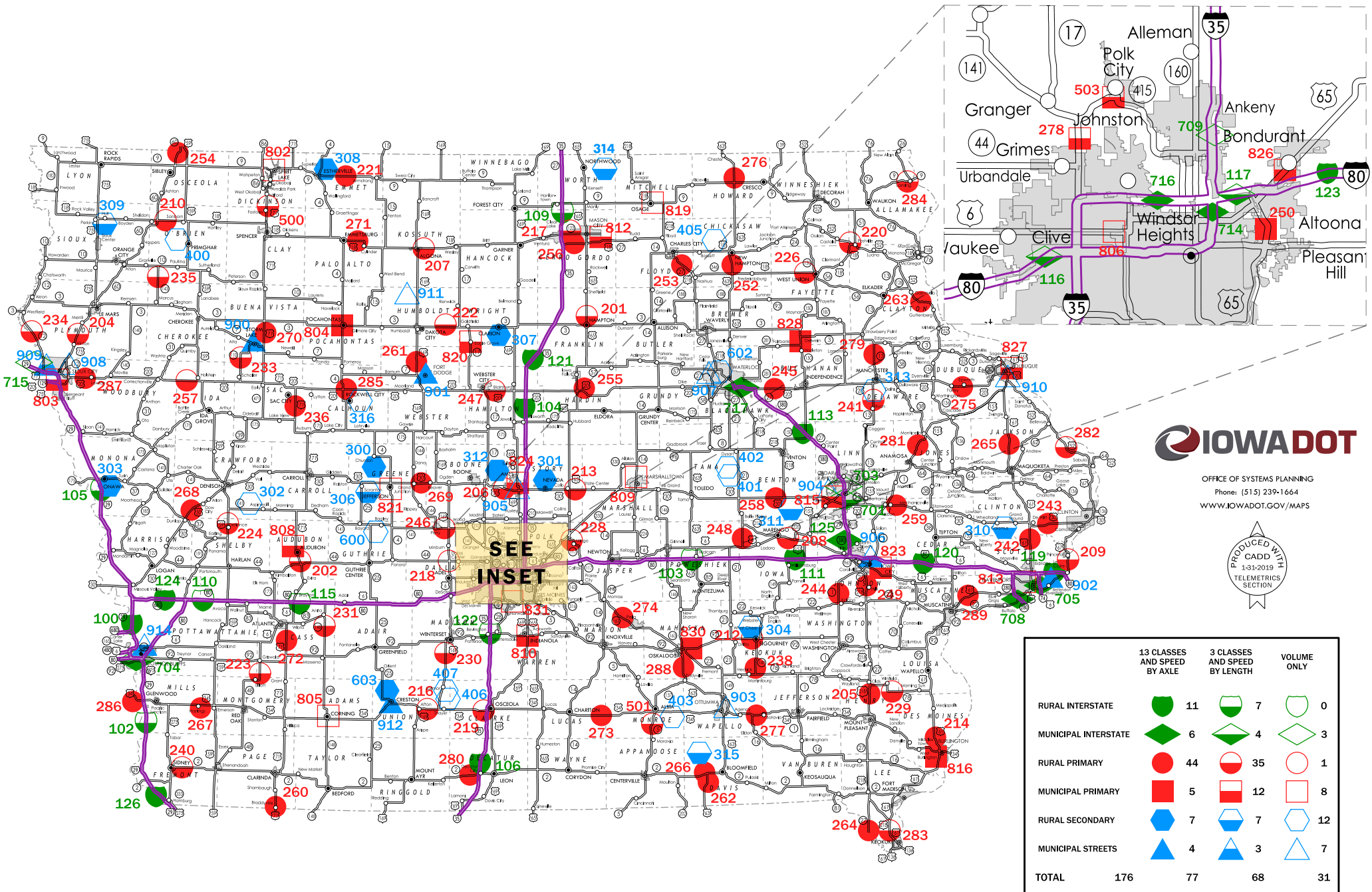
TRAFFIC VOLUME VARIATIONS ON THE IOWA ROAD SYSTEM

	<u>MAY</u> 2019	COMPARED TO	<u>MAY</u> 2018	<u>YEAR</u> <u>TO DATE</u> 2019 / 2018
<u>RURAL</u>				
INTERSTATE			0.2%	0.2%
PRIMARY			0.1%	0.2%
SECONDARY			-2.5%	-1.3%
SUBTOTAL			-0.6%	-0.2%
<u>MUNICIPAL</u>				
INTERSTATE			NO CHANGE	-0.6%
PRIMARY			NO CHANGE	-0.2%
STREETS			0.5%	-1.1%
SUBTOTAL			0.2%	-0.8%
STATE TOTAL			-0.3%	-0.5%

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.

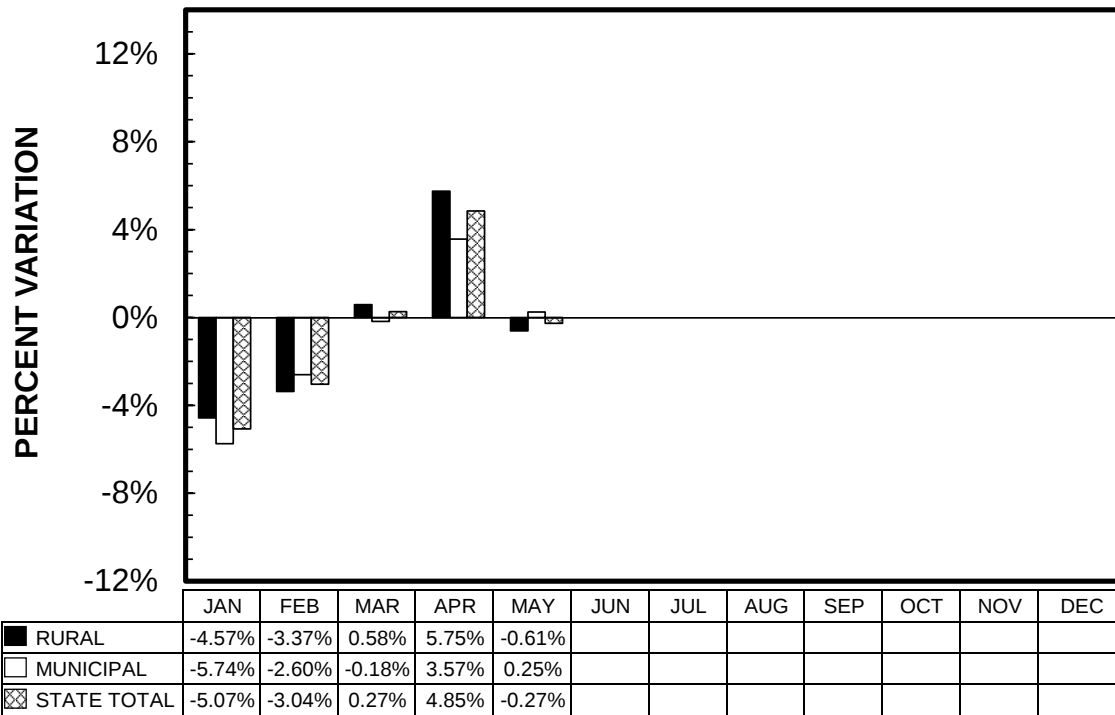
AUTOMATIC TRAFFIC RECORDER LOCATIONS

JANUARY 1, 2019



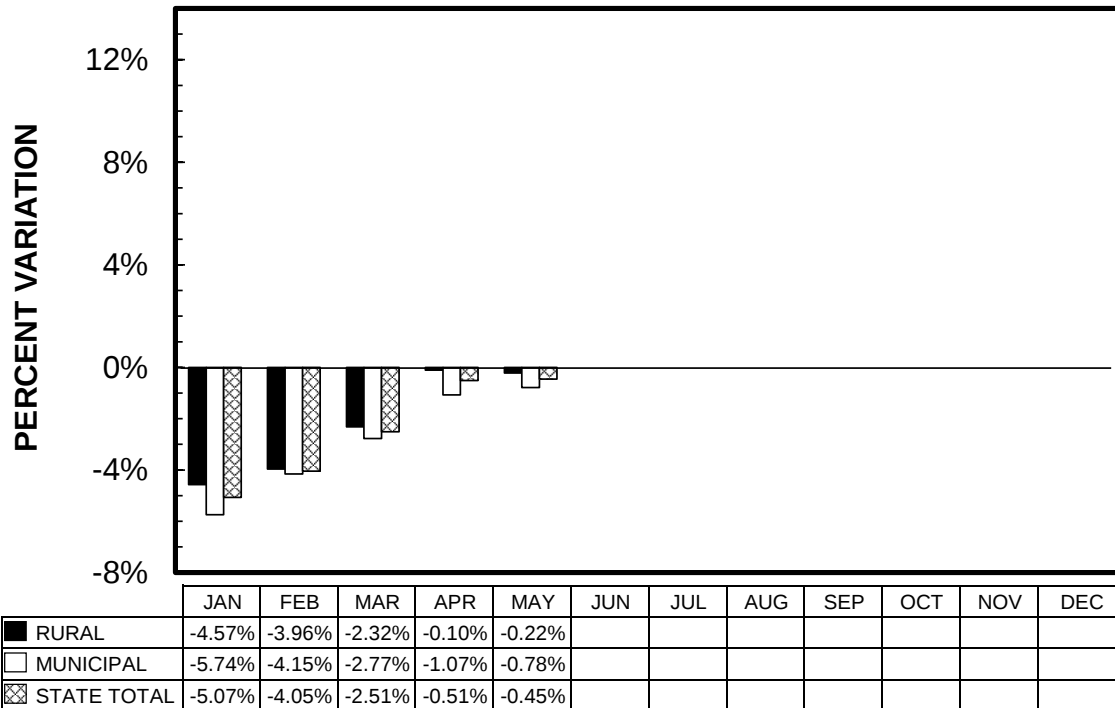
MONTHLY TRAFFIC VARIATIONS

2019 vs 2018



CUMULATIVE MONTHLY TRAFFIC VARIATIONS

2019 vs 2018



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														
2019	338	-4.0%	346	-3.4%	433	0.5%	458	6.3%	496	0.2%			2071	0.2%
2018	352		358		431		431		495				2067	
RURAL PRIMARY														
2019	600	-4.8%	625	-2.5%	720	1.7%	773	5.5%	806	0.1%			3524	0.2%
2018	630		641		708		733		805				3517	
RURAL SECONDARY														
2019	357	-4.8%	350	-4.9%	406	-1.2%	479	5.7%	503	-2.5%			2095	-1.3%
2018	375		368		411		453		516				2123	
<u>RURAL SUBTOTAL</u>														
2019	1295	-4.6%	1321	-3.4%	1559	0.6%	1710	5.8%	1805	-0.6%			7690	-0.2%
2018	1357		1367		1550		1617		1816				7707	
MUNICIPAL INTERSTATE														
2019	194	-4.9%	202	-3.3%	229	1.3%	243	3.0%	247	0.0%			1115	-0.6%
2018	204		209		226		236		247				1122	
MUNICIPAL PRIMARY														
2019	256	-4.5%	269	-1.5%	294	0.3%	320	3.9%	334	0.0%			1473	-0.2%
2018	268		273		293		308		334				1476	
MUNICIPAL STREETS														
2019	502	-6.7%	539	-2.9%	566	-1.0%	626	3.6%	623	0.5%			2856	-1.1%
2018	538		555		572		604		620				2889	
<u>MUNICIPAL SUBTOTAL</u>														
2019	952	-5.7%	1010	-2.6%	1089	-0.2%	1189	3.6%	1204	0.2%			5444	-0.8%
2018	1010		1037		1091		1148		1201				5487	
<u>STATE TOTAL</u>														
2019	2247	-5.1%	2331	-3.0%	2648	0.3%	2899	4.8%	3009	-0.3%			13134	-0.5%
2018	2367		2404		2641		2765		3017				13194	

IOWA DEPARTMENT OF TRANSPORTATION
ESTIMATED 2019 VEHICLE MILES OF TRAVEL
(IN 1,000,000's)

MONTH	RURAL				MUNICIPAL				STATE TOTAL
	INTERSTATE	PRIMARY	SECONDARY	TOTAL	INTERSTATE	PRIMARY	SECONDARY	TOTAL	
JANUARY	338	600	357	1295	194	256	502	952	2247
FEBRUARY	346	625	350	1321	202	269	539	1010	2331
MARCH	433	720	406	1559	229	294	566	1089	2648
APRIL	458	773	479	1710	243	320	626	1189	2899
MAY	496	806	503	1805	247	334	623	1204	3009
JUNE									
JULY									
AUGUST									
SEPTEMBER									
OCTOBER									
NOVEMBER									
DECEMBER									
SUBTOTAL	2071	3524	2095	7690	1115	1473	2856	5444	13134

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018
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	2019 2018 %	17810 17736 0.42%	17326 18194 -4.77%	NO DATA 21503	NO DATA 21381	NO DATA 25171	26409	26004	25048	23063	22916	21627	19856	22409
I 29 7.0 MI SOUTH OF US 34 PACIFIC JUNCTION 102-65	2019 2018 %	10450 10645 -1.83%	10232 10985 -6.85%	NO DATA 13606	NO DATA 13308	NO DATA 15791	16846	16780	15832	14530	14437	13479	12437	14056
I 80 1.0 MI WEST OF US 63 GRINNELL 103-79	2019 2018 %	20444 21728 -5.91%	21409 21912 -2.30%	26200 26392 -0.73%	28005 26922 4.02%	30852 31043 -0.62%	33306	34079	34312	30942	29597	28380	25315	28661
I 35 3.0 MI NORTH OF IA 175 JEWELL 104-40	2019 2018 %	18203 19155 -4.97%	18989 19580 -3.02%	23767 23207 2.41%	25088 22849 9.80%	26778 26317 1.75%	27174	28066	28816	25559	25776	24692	22244	24452
I 29 3.8 MI SOUTH OF IA 175 ONAWA 105-67	2019 2018 %	11034 10964 0.64%	10883 11426 -4.75%	NO DATA 13437	NO DATA 13319	NO DATA 16451	17409	18117	17402	15420	15083	14178	12415	14635
I 35 0.6 MI NORTH OF IA 2 LEON 106-27	2019 2018 %	11051 11255 -1.81%	10848 11337 -4.31%	14930 14365 3.93%	15090 13905 8.52%	15541 15492 0.32%	15726	16323	15920	14166	14673	14601	13584	14279
I 35 3.0 MI NORTH OF CO RD B20 HANLONTOWN 109-17	2019 2018 %	NO DATA 15955	NO DATA 16146	NO DATA 19442	NO DATA 19197	NO DATA 21661	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
I 80 1.5 MI WEST OF CO RD M16 SHELBY 110-78	2019 2018 %	18275 19515 -6.35%	18376 19717 -6.80%	23985 24426 -1.81%	27031 24264 11.40%	28276 28228 0.17%	30185	NO DATA	NO DATA	NO DATA	25737	24309	21690	24920
I 80 2.0 MI EAST OF IA 149 WILLIAMSBURG 111-48	2019 2018 %	24270 26116 -7.07%	25663 26410 -2.83%	31231 31938 -2.21%	32995 31932 3.33%	36084 36789 -1.92%	39549	39029	39193	36125	34411	33170	30153	33735
I 380 3.8 MI NORTH OF IA 150 BRANDON 113-06	2019 2018 %	13643 14783 -7.71%	14574 14971 -2.65%	17713 16754 5.72%	18604 17069 8.99%	NO DATA 18773	19713	19645	19952	19028	18572	19065	NO DATA	17645
I 80 2.0 MI EAST OF US 71 ATLANTIC 115-15	2019 2018 %	15820 16333 -3.14%	15640 16511 -5.28%	20262 20864 -2.89%	22222 20661 7.56%	24410 24551 -0.57%	26750	27197	26942	23876	22617	21072	18909	22190

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018
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	2019 2018 %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO AADT
I 80 2.5 MI EAST OF CO RD X40 TIPTON 120-16	2019 2018 %	26707 28693 -6.92%	28476 29075 -2.06%	34160 34066 0.28%	35710 35004 2.02%	38527 38775 -0.64%	41495	41880	41955	38649	37254	35298	32573	36226
I 35 2.0 MI NORTH OF CO RD R75 DOWS 121-99	2019 2018 %	11742 11966 -1.87%	11833 12250 -3.40%	15212 14989 1.49%	16029 15408 4.03%	17639 17456 1.05%	18485	19246	19137	16861	16827	15683	14286	16050
I 35 1.0 MI NORTH OF IA 92 CUMMING 122-92	2019 2018 %	18551 18929 -2.00%	18822 18941 -0.63%	23517 22619 3.97%	24803 22970 7.98%	25369 24785 2.36%	25466	25815	26030	23862	24782	23197	22460	23321
I 80 4.8 MI EAST OF EAST JCT. US 65 MITCHELLVILLE 123-77	2019 2018 %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO AADT
I 680 6.4 MI WEST OF I 80 BEEBEETOWN 124-78	2019 2018 %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO AADT
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	2019 2018 %	10533 10172 3.55%	10620 10640 -0.19%	NO DATA 13313	NO DATA 12926	NO DATA 16023	18713	18198	16933	15109	15216	14333	12660	14520
TOTAL RURAL INTERSTATE	2019 2018 %	228533 237990 -3.97%	233691 241949 -3.41%	230977 229620 0.59%	245577 230984 6.32%	243476 243436 0.02%								

NOTE: Numbers in red denote MADT's computed with partial monthly data due to road closures, detours, or insufficient data that were too sporadic to be used in the monthly calculations.

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018
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	2019 2018 %	2446 2506 -2.39%	2506 2550 -1.73%	2903 2785 4.24%	3142 2867 9.59%	3304 3258 1.41%	NO DATA NO DATA NO DATA			3190	3082	2923	2759	2941
US 71 2.0 MI NORTH OF IA 44 HAMLIN 202-05	2019 2018 %	2827 2756 2.58%	2764 2748 0.58%	3074 3117 -1.38%	3764 3336 12.83%	3765 3632 3.66%	3743	3584	3616	3567	3544	3548	3239	3369
US 75 3.1 MI NORTH OF CO RD C60 HINTON 204-75	2019 2018 %	12869 12227 5.25%	12577 12873 -2.30%	14082 13911 1.23%	14624 14011 4.38%	15334 15619 -1.82%	16008	16031	15713	14889	14952	14442	13546	14519
US 218 1.7 MI SOUTH OF IA 78 SWEDESBURG 205-44	2019 2018 %	10153 11093 -8.47%	11231 11505 -2.38%	13211 13072 1.06%	13809 13309 3.76%	14072 14265 -1.35%	14466	14417	14656	14048	13876	13244	12806	13397
US 30 AT BOONE/STORY CO LINE NAPIER 206-85	2019 2018 %	12884 13911 -7.38%	13493 13815 -2.33%	14742 14685 0.39%	16143 15580 3.61%	16050 16146 -0.59%	16226	16148	16615	16672	15987	15021	14133	15412
US 18 2.2 MI EAST OF US 169 ALGONA 207-55	2019 2018 %	2726 2792 -2.36%	2783 2832 -1.73%	3057 2976 2.72%	3324 3042 9.27%	3518 3589 -1.98%	3673	3939	3561	3621	3401	3385	3054	3322
US 6 3.0 MI EAST OF CO V66 MARENGO 208-48	2019 2018 %	2872 2938 -2.25%	2868 2973 -3.53%	3310 3280 0.91%	3585 3452 3.85%	3618 3567 1.43%	3448	3650	3769	3690	3625	3360	3242	3416
US 67 1.5 MI SOUTH OF CO RD F45 PRINCETON 209-82	2019 2018 %	3149 3392 -7.16%	3475 3467 0.23%	3826 3805 0.55%	4167 4033 3.32%	4088 4399 -7.07%	4563	4621	4544	4335	4348	3729	3704	4078
US 18 2.4 MI EAST OF IA 60 SHELDON 210-71	2019 2018 %	3633 3509 3.53%	3561 3642 -2.22%	3889 3879 0.26%	4181 3885 7.62%	4200 4249 -1.15%	4560	4235	4331	4457	4064	3846	3739	4033

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 92 0.6 MI WEST OF CO RD V45 SIGOURNEY 212-54	2019	1941	2102	2374	2637	2763	2603	2705	2767	2547	2659	2393	2389	2524
	2018	2087	2165	2442	2664	2864								
	%	-7.00%	-2.91%	-2.78%	-1.01%	-3.53%								
US 30 1.8 MI EAST OF US 65 COLO 213-85	2019	5489	5710	6781	7453	7577	7423	7435	7922	7965	7791	7401	6523	7117
	2018	5879	6062	6602	6913	7483								
	%	-6.63%	-5.81%	2.71%	7.81%	1.26%								
US 61 3.8 MI NORTH OF US 34 BURLINGTON 214-29	2019	5420	6069	6621	6982	7226	7338	7377	7156	7131	7144	6495	6516	6888
	2018	5919	6194	6731	7091	7564								
	%	-8.43%	-2.02%	-1.63%	-1.54%	-4.47%								
US 34/169 2.5 MI EAST OF WEST JCT US 169 AFTON 216-88	2019	2956	3128	3389	3867	4004	3981	3804	3932	3971	3967	3607	3443	3671
	2018	3129	3128	3445	3709	3934								
	%	-5.53%	0.00%	-1.63%	4.26%	1.78%								
IA 122 2.5 MI EAST OF I 35 CLEAR LAKE 217-17	2019	11461	12108	13143	13863	14479	15059	14872	14596	13512	13553	13451	13155	13630
	2018	12078	12549	12992	13086	14660								
	%	-5.11%	-3.51%	1.16%	5.94%	-1.23%								
IA 44 0.2 MI WEST OF US 169 ADEL 218-25	2019	2946	2878	3372	3900	4139	4343	4455	4287	3954	3949	3683	3486	3813
	2018	3038	3100	3443	3738	4286								
	%	-3.03%	-7.16%	-2.06%	4.33%	-3.43%								
US 34 1.0 MI WEST OF I 35 OSCEOLA 219-20	2019	3944	4197	4453	4977	5113	5154	4961	5059	5009	4968	4549	4556	4729
	2018	4064	4082	4482	4783	5081								
	%	-2.95%	2.82%	-0.65%	4.06%	0.63%								
US 52 1.0 MI NORTH OF US 18 POSTVILLE 220-03	2019	1194	1197	1437	1565	1712	1760	1637	1664	1678	1633	1538	1388	1538
	2018	1274	1273	1410	1459	1742								
	%	-6.28%	-5.97%	1.91%	7.27%	-1.72%								
IA 9 2.5 MI WEST OF CO RD N52 ARMSTRONG 221-32	2019	1325	1293	1506	1616	1741	1817	1802	1746	1759	1724	1603	1379	1595
	2018	1290	1364	1440	1449	1774								
	%	2.71%	-5.21%	4.58%	11.53%	-1.86%								
IA 3 0.3 MI WEST OF CO RD P66 HUMBOLDT 222-46	2019	1536	1539	1776	1934	2060	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	1684	NO AADT
	2018	1704	1733	1837										
	%	-9.86%	-11.19%	-3.32%										

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

RURAL PRIMARY

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
IA 48 4.0 MI SOUTH OF IA 92	2019	1023	1050	1185	1401	1385								
GRISWOLD	2018	1040	1049	1170	1243	1466	1371	1287	1298	1343	1387	1240	1154	1254
223-15	%	-1.63%	0.10%	1.28%	12.71%	-5.53%								
US 59 0.5 MI SOUTH OF CO RD F16	2019	2271	2217	2284	NO DATA	3321								
DEFIANCE	2018	2341	2289	2600	2725	3014	2960	2946	2935	2940	2822	2659	2460	2724
224-83	%	-2.99%	-3.15%	-12.15%		10.19%								
US 18 3.8 MI EAST OF CO RD W14	2019	1941	1976	2331	2542	2746								
WEST UNION	2018	2060	2076	2218	2392	2720	2814	2784	2725	2655	2671	2418	2247	2482
226-33	%	-5.78%	-4.82%	5.09%	6.27%	0.96%								
IA 117 2.5 MI SOUTH OF US 65	2019	632	647	799	955	1007								
MINGO	2018	752	747	884	993	1173	1170	1158	NO DATA	NO DATA	NO DATA	859	762	956
228-50	%	-15.96%	-13.39%	-9.62%	-3.83%	-14.15%								
IA 78 1.2 MI WEST OF CO RD X23	2019	601	669	720	820	815								
WINFIELD	2018	688	693	759	845	850	874	767	NO DATA	774	777	717	691	767
229-44	%	-12.65%	-3.46%	-5.14%	-2.96%	-4.12%								
US 169 3.5 MI SOUTH OF SOUTH JCT IA 92	2019	1351	1409	1587	1863	1847								
WINTERSET	2018	1509	1520	1676	1779	1963	1821	1834	1802	1785	1812	1715	1618	1736
230-61	%	-10.47%	-7.30%	-5.31%	4.72%	-5.91%								
IA 148 9.3 MI NORTH OF IA 92	2019	746	735	863	986	1063								
ANITA	2018	752	721	835	876	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	982	879	897
231-15	%	-0.80%	1.94%	3.35%	12.56%									
IA 110 1.5 MI SOUTH OF CO RD C65	2019	1294	1229	1394	1479	1504								
SCHALLER	2018	1203	1132	1204	1170	1300	1243	1283	1365	1352	1451	1392	1319	1285
233-11	%	7.56%	8.57%	15.78%	26.41%	15.69%								
IA 12 2.5 MI NORTH OF CO RD K18	2019	1073	1053	1188	1287	1413								
AKRON	2018	1002	1033	1161	1210	1417	1427	1348	1370	1339	1329	1210	1125	1248
234-75	%	7.09%	1.94%	2.33%	6.36%	-0.28%								
IA 143 3.4 MI SOUTH OF IA 10	2019	893	857	933	1136	1159								
MARCUS	2018	874	920	979	960	1103	1147	1120	1124	1098	1121	1058	930	1036
235-71	%	2.17%	-6.85%	-4.70%	18.33%	5.08%								

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018
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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	2019 2018 %	1365 1347 1.34%	1405 1374 2.26%	1624 1529 6.21%	1805 1592 13.38%	1990 1846 7.80%	1895	1987	1885	1978	1734	1668	1522	1697
IA 149 2.1 MI NORTH OF IA 78 MARTINSBURG 238-54	2019 2018 %	NO DATA 1065 %	NO DATA 1074 %	NO DATA 1195 %	NODATA 1272 %	NO DATA 1281 %	1206	1279	1244	1299	1313	NO DATA	NO DATA	1204
IA 2 3.0 MI EAST OF US 275 SIDNEY 240-36	2019 2018 %	1696 1804 -5.99%	1742 1755 -0.74%	1852 1998 -7.31%	NODATA 2101 %	2176 2195 -0.87%	2185	2091	2059	2085	2014	1889	1914	2008
IA 13 6.3 MI SOUTH OF US 20 RYAN 241-28	2019 2018 %	3412 3764 -9.35%	3579 3691 -3.03%	4076 4085 -0.22%	4538 4368 3.89%	4981 5002 -0.42%	5201	5162	4929	4811	4757	4350	4231	4529
US 61 3.8 MI NORTH OF CO RD F41 ELDRIDGE 242-82	2019 2018 %	14310 15745 -9.11%	15798 16110 -1.94%	18040 17267 4.48%	18542 17938 3.37%	18908 18809 0.53%	19437	19098	18983	19473	19649	17738	17163	18118
US 30 0.3 MI EAST OF CO RD Z24 DEWITT 243-23	2019 2018 %	8111 8984 -9.72%	9004 9222 -2.36%	9923 9895 0.28%	10299 10371 -0.69%	10415 10457 -0.40%	10686	10257	10439	10354	10521	9868	9732	10066
IA 1 0.8 MI SOUTH OF CO RD F67 KALONA 244-52	2019 2018 %	4699 4950 -5.07%	5137 5079 1.14%	5770 5478 5.33%	6347 6080 4.39%	6603 6622 -0.29%	6360	6237	6115	6106	6078	5742	5621	5872
US 20 1.5 MI EAST OF CO RD V62 JESUP 245-07	2019 2018 %	8645 9322 -7.26%	9361 9543 -1.91%	10553 10448 1.00%	11083 10660 3.97%	11676 11666 0.09%	11957	12091	12179	11622	11577	11037	10320	11035
IA 141 1.0 MI EAST OF WILLIS AVE PERRY 246-25	2019 2018 %	8547 9064 -5.70%	8771 9201 -4.67%	9698 9940 -2.43%	10710 10427 2.71%	10776 11051 -2.49%	10686	10927	11239	10705	10583	10186	9866	10323
US 20 3.0 MI EAST OF EAST JCT IA 17 WEBSTER CITY 247-40	2019 2018 %	7858 7678 2.34%	7994 7919 0.95%	9521 8965 6.20%	10487 9111 15.10%	10994 10314 6.59%	10771	11063	11155	10413	10175	10248	9307	9760

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018
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	2019	874	896	1073	1190	1244								
BELLE PLAINE	2018	984	979	1084	1192	1318	1323	1229	1246	1171	1184	1090	1051	1154
248-48	%	-11.18%	-8.48%	-1.01%	-0.17%	-5.61%								
US 218 4.3 MI SOUTH OF IA 1	2019	16959	18547	21324	22140	22473								
HILLS	2018	18596	18928	21022	21651	22152	22372	21660	22755	22267	22008	21098	21401	21326
249-52	%	-8.80%	-2.01%	1.44%	2.26%	1.45%								
US 65 2.1 MI NORTH OF IA 163 PLEASANT HILL 250-77 MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #250 ARE NOW INCLUDED IN THE MUNICIPAL PRIMARY GROUP														
US 18/63 0.5 MI SOUTH OF CO RD B54	2019	4750	4847	5767	6100	6458								
NEW HAMPTON	2018	4902	5043	5509	5665	6426	6610	6545	6673	6301	6191	5843	5552	5938
252-19	%	-3.10%	-3.89%	4.68%	7.68%	0.50%								
US 218 3.5 MI SOUTH OF CO RD T64	2019	7478	7524	9261	9762	10564								
CHARLES CITY	2018	7980	8146	9184	9419	10888	11444	11576	11321	10566	10182	9684	8914	9942
253-34	%	-6.29%	-7.64%	0.84%	3.64%	-2.98%								
IA 60 2.5 MI NORTH OF IA 9	2019	3428	3344	3830	3954	4580								
SIBLEY	2018	3350	3528	3964	3914	4483	4701	4790	4660	4335	4321	4137	3748	4161
254-72	%	2.33%	-5.22%	-3.38%	1.02%	2.16%								
US 20 1.0 MI EAST OF US 65	2019	7100	7285	9042	9722	10241								
IOWA FALLS	2018	7491	7755	8796	8863	10047	10045	10153	10460	9947	9839	9943	8641	9332
255-42	%	-5.22%	-6.06%	2.80%	9.69%	1.93%								
US 18 3.3 MI EAST OF I 35	2019	6331	6557	7942	8621	9312								
MASON CITY	2018	6801	7025	8012	8194	9593	10184	10460	10218	9339	9089	8605	7860	8782
256-17	%	-6.91%	-6.66%	-0.87%	5.21%	-2.93%								
US 20 3.6 MI WEST OF WEST JCT US 59	2019	3826	3836	4417	5278	5552								
HOLSTEIN	2018	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	4430	4495	4681	4203	NO AADT
257-47	%													
US 30 0.6 MI EAST OF CO RD V66	2019	6210	6444	7870	8406	8730								
BLAIRSTOWN	2018	6772	6971	7650	7994	8676	8677	8414	8671	8276	8269	8006	7569	7995
258-06	%	-8.30%	-7.56%	2.88%	5.15%	0.62%								

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018
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	2019 2018 %	4496 5060 -11.15%	4825 5189 -7.01%	5603 5540 1.14%	6202 5867 5.71%	6386 6400 -0.22%	6344	6260	6331	6174	6214	5879	5465	5893
US 71 0.6 MI SOUTH OF CO RD J64 BRADDYVILLE 260-73	2019 2018 %	1802 2032 -11.32%	1894 2002 -5.39%	2045 2302 -11.16%	NO DATA 2360	2466 2480 -0.56%	2460	2391	2312	2264	2275	2126	2114	2260
US 169 0.9 MI NORTH OF NORTH JCT CO RD C56 FORT DODGE 261-94	2019 2018 %	4853 4995 -2.84%	4860 5077 -4.27%	5618 5620 -0.04%	5963 5727 4.12%	6208 6388 -2.82%	6465	NO DATA	NO DATA	NO DATA	6024	5893	5737	5861
US 63 1.6 MI SOUTH OF IA 2 BLOOMFIELD 262-26	2019 2018 %	1713 1840 -6.90%	1894 1883 0.58%	2167 2138 1.36%	2279 2221 2.61%	2355 2487 -5.31%	2495	2551	2404	2301	2235	2174	2049	2231
US 52 0.3 MI EAST OF CO RD X47 GARNAVILLO 263-22	2019 2018 %	1856 2014 -7.85%	1950 2031 -3.99%	2336 2172 7.55%	2512 2430 3.37%	2662 2971 -10.40%	2971	2990	3052	2850	2685	2369	2226	2563
IA 27 3.0 MI SOUTH OF CO RD W62 ARGYLE 264-56	2019 2018 %	5088 5265 -3.36%	5387 5483 -1.75%	6195 6767 -8.45%	NO DATA 6485	NO DATA 7349	7558	7538	7650	6966	6967	6598	6227	6738
US 61 1.0 MI NORTH OF CO RD E17 MAQUOKETA 265-49	2019 2018 %	6237 6937 -10.09%	6756 7084 -4.63%	8030 7816 2.74%	8425 8249 2.13%	8764 8874 -1.24%	9210	9268	9154	8819	8730	8063	7580	8317
IA 2 0.8 MI WEST OF US 63 WEST GROVE 266-26	2019 2018 %	1439 1578 -8.81%	1627 1588 2.46%	1805 1803 0.11%	1971 1922 2.55%	1941 1976 -1.77%	1950	1954	1879	1932	1953	1745	1667	1829
US 34 3.0 MI WEST OF US 59 EMERSON 267-65	2019 2018 %	3878 4046 -4.15%	4094 4029 1.61%	4196 4471 -6.15%	NO DATA 4561	NO DATA 4845	4756	4517	4730	4738	4755	4396	4419	4522
US 30 3.5 MI NE OF NORTH JCT IA 37 DOW CITY 268-24	2019 2018 %	2705 2697 0.30%	2552 2703 -5.59%	2728 3031 -10.00%	NO DATA 3121	NO DATA 3488	3375	3398	3408	3276	3272	3107	2982	3155

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018
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	2019	3463	3468	3955	4414	4502								
	2018	3518	3542	3906	4104	4607	4804	4802	4846	4725	4387	4276	3996	4293
	%	-1.56%	-2.09%	1.25%	7.55%	-2.28%								
US 71 3.6 MI SOUTH OF IA 3 STORM LAKE 270-11	2019	2502	2580	2956	3024	3331								
	2018	2609	2728	2940	2958	NO DATA	NO DATA	NO DATA	NO DATA	3629	3096	2961	2697	3056
	%	-4.10%	-5.43%	0.54%	2.23%									
US 18 4.3 MI EAST OF IA 4 EMMETSBURG 271-74	2019	2278	2178	2706	2870	3080								
	2018	2313	2341	2623	2703	3243	3367	3456	3227	3285	2994	2807	2476	2903
	%	-1.51%	-6.96%	3.16%	6.18%	-5.03%								
US 71 5.2 MI SOUTH OF WEST JCT US 6 ATLANTIC 272-15	2019	1793	1878	1988	NO DATA	2637								
	2018	1981	2017	2264	2305	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	2101	2104	2272
	%	-9.49%	-6.89%	-12.19%										
US 34 3.6 MI EAST OF CO RD S56 RUSSELL 273-59	2019	1668	1756	2010	2230	2310								
	2018	1910	1848	2039	2198	2401	2389	2387	2299	2300	2201	2056	2003	2169
	%	-12.67%	-4.98%	-1.42%	1.46%	-3.79%								
IA 163 2.6 MI WEST OF CO RD G28 PELLA 274-63	2019	9828	10649	12288	13485	14264								
	2018	10481	10721	11994	12514	14213	13479	13474	14112	12655	12757	12133	11779	12526
	%	-6.23%	-0.67%	2.45%	7.76%	0.36%								
US 20 0.5 MI WEST OF CENTER AVE EPWORTH 275-31	2019	11243	11808	13563	14232	15137								
	2018	12168	11985	12932	13557	14957	NO DATA	14756	15018	14607	14599	14149	13389	13867
	%	-7.60%	-1.48%	4.88%	4.98%	1.20%								
US 63 1.5 MI NORTH OF IA 9 LIME SPRINGS 276-45	2019	2684	2703	3159	3475	3779								
	2018	2629	2754	3091	3085	3475	3770	3837	3939	3600	3504	3366	3166	3351
	%	2.09%	-1.85%	2.20%	12.64%	8.75%								
US 34 1.1 MI EAST OF IA 16 AGENCY 277-90	2019	6951	7644	8874	9476	9395								
	2018	7726	7885	8895	9035	9646	9622	9394	9708	9454	9390	8765	8490	9001
	%	-10.03%	-3.06%	-0.24%	4.88%	-2.60%								

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 2019 AND 2018
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	2019 2018 %	1942 2053 -5.41%	2085 2116 -1.47%	2233 2241 -0.36%	2400 2344 2.39%	2593 2643 -1.89%	2666	2683	2485	2539	2520	2286	2258	2403
IA 2 2.0 MI WEST OF I 35 LEON 280-27	2019 2018 %	1027 1110 -7.48%	1085 1113 -2.52%	1210 1321 -8.40%	1406 1349 4.23%	1439 1497 -3.87%	1557	1437	1465	1414	1419	1307	1249	1353
US 151 4.4 MI SOUTH OF IA 38 MONTICELLO 281-53	2019 2018 %	9252 10093 -8.33%	9678 10190 -5.02%	11506 11333 1.53%	12204 11771 3.68%	12894 13093 -1.52%	13436	14261	13288	12948	12756	11912	11361	12203
US 52 9.5 MI SOUTH OF IA 62 BELLEVUE 282-49	2019 2018 %	504 571 -11.73%	526 582 -9.62%	701 620 13.06%	791 652 21.32%	874 NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	975	687	646	710
US 61/218 0.8 MI SOUTH OF N JCT US 61/218 KEOKUK 283-56	2019 2018 %	7110 7380 -3.66%	7974 7590 5.06%	7830 8089 -3.20%	8286 8460 -2.06%	8606 8525 0.95%	8625	8276	8650	8406	8381	7841	8017	8187
IA 9 1.0 MI WEST OF 6TH ST LANSING 284-03	2019 2018 %	1573 1534 2.54%	NO DATA 1577 15.06%	1948 1693 15.06%	1974 1775 11.21%	2232 2169 2.90%	2176	2257	2310	2083	1982	1739	1663	1913
US 20 1.3 MI EAST OF IA 4 ROCKWELL CITY 285-13	2019 2018 %	5183 4843 7.02%	5279 4886 8.04%	6342 5730 10.68%	7156 5686 25.85%	7719 6703 15.16%	7001	7203	7504	7086	6860	7096	6111	6392
US 34 2.0 MI WEST OF I 29 GLENWOOD 286-65	2019 2018 %	5997 5550 8.05%	5978 5734 4.26%	6515 6714 -2.96%	NO DATA 7158	NO DATA 7866	8311	8006	8075	7347	7765	6962	6763	7187
US 20 0.6 MI EAST OF US 75 LAWTON 287-97	2019 2018 %	11091 10250 8.20%	10763 10487 2.63%	12837 11400 12.61%	13625 11620 17.25%	14142 12739 11.01%	12643	12282	13074	12696	13087	12441	11821	12045
US 63 0.5 MI SOUTH OF IA 163 OSKALOOSA 288-62	2019 2018 %	9969 NO DATA	10887 NO DATA	12528 NO DATA	13716 NO DATA	13719 NO DATA	NO DATA	NO DATA	14222	13247	13102	12466	12050	NO AADT
US 61 3.3 MI NORTH OF E. JCT. IA 22 & IA 38 MUSCATINE 289-70	2019 2018 %	9658 NO DATA	10733 NO DATA	11599 NO DATA	12451 NO DATA	12627 NO DATA	NO DATA	NO DATA	12811	12413	12555	11552	11261	NO AADT
TOTAL	2019 2018 %	335525 352524 -4.82%	349427 358092 -2.42%	376110 369801 1.71%	396695 376371 5.40%	416895 416150 0.18%								

NOTE: Numbers in red denote MADT's computed with partial monthly data due to road closures, detours, or insufficient data that were too sporadic to be used in the monthly calculations.

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018
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	2019	214	191	213	277	258								
	2018	206	195	233	263	292	266	250	280	283	329	260	236	258
	%	3.88%	-2.05%	-8.58%	5.32%	-11.64%								
CO RD S14 0.8 MI SOUTH OF CO RD E29 NEVADA 301-85	2019	764	769	897	1053	1108								
	2018	835	826	920	983	1119	1098	1084	1053	1046	1077	953	876	989
	%	-8.50%	-6.90%	-2.50%	7.12%	-0.98%								
CO RD M55 0.2 MI NORTH OF IA 141 MANILLA 302-24	2019	622	606	741	855	870								
	2018	628	608	745	790	877	842	818	795	797	801	773	678	763
	%	-0.96%	-0.33%	-0.54%	8.23%	-0.80%								
CO RD K45 2.25 MI SOUTH OF IA 175 ONAWA 303-67	2019	906	860	955	1159	1197								
	2018	847	842	965	1056	1205	1168	1151	1118	1128	1121	1079	930	1051
	%	6.97%	2.14%	-1.04%	9.75%	-0.66%								
CO RD V45 3.5 MI NORTH OF IA 92 SIGOURNEY 304-54	2019	515	511	669	760	749								
	2018	562	542	626	720	770	711	705	688	724	733	632	636	671
	%	-8.36%	-5.72%	6.87%	5.56%	-2.73%								
CO RD E53 1.75 MI EAST OF IA 25 SCRANTON 306-37	2019	414	389	453	546	562								
	2018	423	409	506	513	601	568	562	548	568	605	535	470	526
	%	-2.13%	-4.89%	-10.47%	6.43%	-6.49%								
CO RD R38 2.2 MI NORTH OF CO RD C54 CLARION 307-99	2019	1086	1059	1211	1408	1460								
	2018	1136	1118	1255	1331	1539	1497	1447	1495	1512	1557	1410	1213	1376
	%	-4.40%	-5.28%	-3.51%	5.79%	-5.13%								
CO RD N32 1.6 MI NORTH OF IA 9 ESTHERVILLE 308-32	2019	249	212	283	346	373								
	2018	NO DATA	261	287	NO DATA	399	401	378	365	372	411	NO DATA	290	348
	%		-18.77%	-1.39%		-6.52%								
CO RD K52 1.5 MI SOUTH OF US 18 HULL 309-84	2019	1265	1177	1268	NO DATA	1737								
	2018	1346	1222	1275	1372	1592	1527	1432	1443	1484	1564	1446	1279	1415
	%	-6.02%	-3.68%	-0.55%		9.11%								
CO RD Y52 1.5 MI SOUTH OF US 30 GRAND MOUND 310-23	2019	358	376	NO DATA	553	547								
	2018	391	401	458	541	578	554	479	501	559	586	527	483	505
	%	-8.44%	-6.23%		2.22%	-5.36%								

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018
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	2019 2018 %	631 676 -6.66%	607 709 -14.39%	765 758 0.92%	874 813 7.50%	885 918 -3.59%								
							860	845	882	868	857	855	777	818
CO RD E26 2.7 MI WEST OF CO RD R38 BOONE 312-08	2019 2018 %	1404 1505 -6.71%	1371 1455 -5.77%	1579 1640 -3.72%	1844 1748 5.49%	1832 1788 2.46%								
							1766	1748	1892	1869	1822	1731	1603	1714
CO RD D42 0.2 MI EAST OF IA 13 MANCHESTER 313-28	2019 2018 %	546 574 -4.88%	562 559 0.54%	654 635 2.99%	768 740 3.78%	916 940 -2.55%								
							997	NO DATA	907	830	806	728	658	768
CO RD 105 1.3 MI EAST OF CO RD S56 NORTHWOOD 314-98	2019 2018 %	566 597 -5.19%	572 594 -3.70%	636 646 -1.55%	713 687 3.78%	792 817 -3.06%								
							791	742	781	748	765	715	612	708
CO RD 5.5 MI WEST OF US 63 DRAKESVILLE 315-26	2019 2018 %	494 534 -7.49%	517 533 -3.00%	628 605 3.80%	758 716 5.87%	808 962 -16.01%								
							1000	954	875	819	NO DATA	676	631	768
CO RD D36 2.8 MI EAST OF CO RD N57 ROCKWELL CITY 316-13	2019 2018 %	781 778 0.39%	751 785 -4.33%	859 847 1.42%	964 NO DATA	1009 NO DATA								
							NO DATA	952	950	945	997	936	874	929
TOTAL RURAL COUNTY PAVED	2019	10566	10530	11811	11568	14094								
	2018	11038	11059	11943	10901	14397								
	%	-4.28%	-4.78%	-1.11%	6.12%	-2.10%								

NOTE: Numbers in red denote MADT's computed with partial monthly data due to road closures, detours, or insufficient data that were too sporadic to be used in the monthly calculations.

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018
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	2019	12	14	13	22	25								
	2018	15	13	11	17	29	25	23	18	25	37	21	14	21
	%	-20.00%	7.69%	18.18%	29.41%	-13.79%								
LOCAL ROAD 1.80 MI NORTH OF CO RD E36 CLUTIER 401-86	2019	17	18	18	20	26								
	2018	23	24	20	29	35	30	32	26	35	36	33	20	29
	%	-26.09%	-25.00%	-10.00%	-31.03%	-25.71%								
LOCAL ROAD .80 MI EAST OF CO RD V18 CLUTIER 402-86	2019	25	25	27	32	37								
	2018	28	29	24	35	41	38	41	33	47	49	50	31	37
	%	-10.71%	-13.79%	12.50%	-8.57%	-9.76%								
CO RD H47 5.0 MI SOUTH OF US 34 ALBIA 403-68	2019	66	66	75	94	86								
	2018	83	79	84	107	109	101	98	101	82	92	87	89	93
	%	-20.48%	-16.46%	-10.71%	-12.15%	-21.10%								
LOCAL ROAD 2.5 MI NORTH OF US 18 BASSETT 405-19	2019	42	40	43	55	95								
	2018	58	58	56	68	106	73	63	49	67	75	64	57	66
	%	-27.59%	-31.03%	-23.21%	-19.12%	-10.38%								
LOCAL ROAD 2.0 MI EAST OF US 169 LORIMOR 406-88	2019	49	45	49	62	50								
	2018	47	44	49	57	63	58	64	57	56	62	51	63	55
	%	4.26%	2.27%	0.00%	8.77%	-20.63%								
CO ROAD H23 2.0 MI EAST OF US 169 LORIMOR 407-88	2019	50	53	51	66	58								
	2018	61	50	58	67	71	67	69	65	64	71	64	69	65
	%	-18.03%	6.00%	-12.07%	-1.49%	-18.31%								
TOTAL RURAL COUNTY GRAVEL	2019	261	261	276	351	377								
	2018	315	297	302	380	454								
	%	-17.14%	-12.12%	-8.61%	-7.63%	-16.96%								
TOTAL RURAL COUNTY PAVED & GRAVEL	2019	10827	10791	12087	11919	14471								
	2018	11353	11356	12245	11281	14851								
	%	-4.63%	-4.98%	-1.29%	5.66%	-2.56%								

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018
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	2019	6847	6841	7974	8518	9916								
FOSTORIA	2018	6965	6868	7532	7566	9532	10502	10876	10347	10338	8580	7867	7267	8687
500-21	%	-1.69%	-0.39%	5.87%	12.58%	4.03%								
IA 5 3.8 MI SOUTH OF US 34	2019	3054	3320	3811	4329	4660								
MORAVIA	2018	3325	3276	3769	4081	4727	4802	4876	4679	4290	4155	3726	3632	4112
501-68	%	-8.15%	1.34%	1.11%	6.08%	-1.42%								
IA 415 0.5 MI WEST OF NW POLK CITY RD	2019	7199	7325	8125	9769	10766								
POLK CITY	2018	7185	7262	7936	9090	10670	10729	11099	10293	9882	9465	8582	8031	9185
503-77	%	0.19%	0.87%	2.38%	7.47%	0.90%								
TOTAL RECREATIONAL PRIMARY	2019	17100	17486	19910	22616	25342								
	2018	17475	17406	19237	20737	24929								
	%	-2.15%	0.46%	3.50%	9.06%	1.66%								

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	2019	82	81	110	158	197								
SPRINGBROOK STATE PARK	2018	98	95	120	142	219	227	248	192	171	159	126	114	159
600-39	%	-16.33%	-14.74%	-8.33%	11.27%	-10.05%								
ENTRANCE TO GEORGE WYTH STATE PARK	2019	300	254	106	686	812								
WATERLOO	2018	394	359	459	769	1136	1474	1392	1014	689	447	268	295	725
602-07	%	-23.86%	-29.25%	-76.91%	-10.79%	-28.52%								
ENTRANCE TO GREEN VALLEY STATE PARK	2019	109	95	176	304	464								
GREEN VALLEY STATE PARK	2018	125	151	187	278	524	530	521	425	380	221	116	121	298
603-88	%	-12.80%	-37.09%	-5.88%	9.35%	-11.45%								
TOTAL RECREATIONAL SECONDARY	2019	491	430	392	1148	1473								
	2018	617	605	766	1189	1879	2231	2161	1631	1240	827	510	530	
	%	-20.42%	-28.93%	-48.83%	-3.45%	-21.61%								
TOTAL RECREATIONAL PRIMARY AND SECONDARY	2019	17591	17916	20302	23764	26815								
	2018	18092	18011	20003	21926	26808								
	%	-2.77%	-0.53%	1.49%	8.38%	0.03%								

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018
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	2019 2018 %	59583 65293 -8.75%	64024 68456 -6.47%	71950 70886 1.50%	74910 75442 -0.71%	74809 75662 -1.13%								
I 380 AT J AVE BRIDGE S OF COLDSTREAM CEDAR RAPIDS 703-57	2019 2018 %	74192 80154 -7.44%	73523 82536 -10.92%	87818 86744 1.24%	91124 90232 0.99%	91187 91859 -0.73%	93030	90288	92661	91906	92592	88281	82441	88560
I 29/80 0.6 MI WEST OF IA 192 COUNCIL BLUFFS 704-78	2019 2018 %	NO DATA NO DATA	NO DATA NO DATA	NO DATA NO DATA	NO DATA NO DATA	NO DATA NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA
I 74 0.6 MI SOUTH OF US 6 BETTENDORF 705-82	2019 2018 %	NO DATA NO DATA	NO DATA NO DATA	NO DATA NO DATA	NO DATA NO DATA	NO DATA NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA
I 280 0.3 MI SOUTH OF IA 22 DAVENPORT 708-82	2019 2018 %	NO DATA 20120	NO DATA 20362	NO DATA 22366	NO DATA 23926	NO DATA 25682	26877	26106	27338	24722	24584	NO DATA	NO DATA	23577
I 35 NORTH OF ORALABOR RD ANKENY 709-77	2019 2018 %	56266 58917 -4.50%	59529 59670 -0.24%	65419 64630 1.22%	71327 67154 6.21%	71584 70173 2.01%	71855	70516	74243	68875	71027	67322	62391	67231
I 235 0.7 MI NORTH OF EUCLID AVE DES MOINES 714-77	2019 2018 %	64609 67200 -3.86%	69405 69813 -0.58%	74893 74631 0.35%	79531 76370 4.14%	78663 78693 -0.04%	80706	78465	83268	76635	78786	74227	70093	75741
I 29 1.5 MI EAST OF IA 12 SIOUX CITY 715-97	2019 2018	NO DATA 30304	NO DATA 31169	35179 33607 4.68%	NO DATA 34734	NO DATA 38917	40330	40149	39715	38084	37795	35386	33001	36099
I 35/80 0.8 MI WEST OF IA 415 DES MOINES 716-77	2019 2018	82876 NO DATA	86052 NO DATA	96928 NO DATA	103973 NO DATA	105337 NO DATA	110546	108669	109985	103502	104367	99647	94871	100804
I 380 1.0 MI WEST OF EVANSDALE DR EVANSDALE 717-07	2019 2018 %	27440 29023 -5.45%	28512 29305 -2.71%	32790 32747 0.13%	35766 33215 7.68%	37531 35919 4.49%	36940	36461	37116	35645	35399	34179	31713	33972
I 80 0.8 MI WEST OF JORDAN CREEK PARKWAY WAUKEE 116-25	2019 2018 %	39297 40270 -2.42%	39684 40425 -1.83%	46135 46410 -0.59%	51085 48865 4.54%	54405 54543 -0.25%	56433	56438	57528	53357	52888	49259	45343	50147
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235 ALTOONA 117-77	2019 2018 %	72815 72279 0.74%	72241 73195 -1.30%	82644 81739 1.11%	89228 85360 4.53%	91501 91435 0.07%	94106	94886	95223	89125	89138	85716	81434	83136
I 380 6.0 MI NORTH OF I 80 NORTH LIBERTY 125-52	2019 2018 %	46663 49598 -5.92%	50527 50858 -0.65%	56952 54722 4.08%	57914 57366 0.96%	58851 59571 -1.21%	61200	59983	61464	60646	60056	56997	52889	57112
TOTAL MUNICIPAL INTERSTATE	2019 2018 %	440865 462734 -4.73%	457445 474258 -3.55%	518601 512509 1.19%	550885 534004 3.16%	558531 557855 0.12%								

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018
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	2019 2018 %	NO DATA 17059 %	NO DATA 17837 %	NO DATA 18912 %	NO DATA 19141 %	NO DATA 19818 %	19892 %	NO DATA %	NO DATA %	NO DATA %	NO DATA %	NO DATA %	NO DATA %	18872
IA 922 NORTH OF WILEY BLVD CEDAR RAPIDS 815-57	2019 2018 %	9973 10564 -5.59%	10361 10511 -1.43%	11236 11095 1.27%	11962 11444 4.53%	12301 12615 -2.49%	12688 %	12228 %	12264 %	11751 %	11931 %	11653 %	11467 %	11684
US 34 WEST OF US 61 WEST BURLINGTON 816-29	2019 2018 %	11685 12539 -6.81%	13080 13127 -0.36%	14161 14189 -0.20%	14883 14716 1.13%	14536 14888 -2.36%	15101 %	14002 %	15155 %	15341 %	14791 %	14007 %	14039 %	14325
IA 9 EAST OF 14TH ST OSAGE 819-66	2019 2018 %	3865 4054 -4.66%	4241 4089 3.72%	4567 4441 2.84%	5107 4753 7.45%	6036 5960 1.28%	5794 %	5718 %	5458 %	5169 %	5144 %	4649 %	4355 %	4695
IA 17 NORTH OF NW 11TH ST EAGLE GROVE 820-99	2019 2018 %	2398 NO DATA %	2554 NO DATA %	2809 NO DATA %	2877 NO DATA %	2946 NO DATA %	NO DATA %	NO DATA %	NO DATA %	NO DATA %	NO DATA %	NO DATA %	NO DATA %	NO AADT
IA 4 SOUTH OF EDGEWOOD AVE EAST JEFFERSON 821-37	2019 2018 %	3239 3503 -7.54%	3383 3493 -3.15%	3838 3908 -1.79%	4507 4354 3.51%	4576 4690 -2.43%	4481 %	4494 %	4684 %	4612 %	4590 %	3988 %	3742 %	4212
US 6 EAST OF SYCAMORE ST IOWA CITY 823-52	2019 2018 %	18835 19554 -3.68%	20259 20016 1.21%	21419 20879 2.59%	22706 22011 3.16%	22513 22591 -0.35%	21801 %	21452 %	22214 %	22412 %	21965 %	20555 %	20017 %	21289
US 69 NORTH OF 15TH ST AMES 824-85	2019 2018 %	15197 15736 -3.43%	16068 15965 0.65%	16593 16599 -0.04%	17922 17604 1.81%	NO DATA 17684 %	17682 %	NO DATA %	NO DATA %	NO DATA %	NO DATA %	17569 %	17566 %	17307
US 65 1.5 MI NORTH OF I-80 BONDURANT 826-77	2019 2018 %	12034 12687 -5.15%	12866 12979 -0.87%	14273 14269 0.03%	15792 15129 4.38%	16335 16323 0.07%	NO DATA %	15775 %	16714 %	15135 %	15344 %	14828 %	14306 %	14868
US 61/151 @ MISSISSIPPI RIVER BRIDGE DUBUQUE 827-31	2019 2018 %	18180 18873 -3.67%	18706 19316 -3.16%	21745 21762 -0.08%	22735 22294 1.98%	23912 25315 -5.54%	25974 %	25411 %	24880 %	24001 %	23698 %	22069 %	20976 %	22881

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018
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 DELWEIN 828-33	2019 2018 %	5235 5473 -4.35%	5635 5600 0.63%	6085 5869 3.68%	6338 6119 3.58%	6752 6792 -0.59%								
							6903	6514	6582	6480	6321	5904	5919	6206
IA 23 1.0 MI SOUTH OF IA 92 OSKALOOSA 830-62	2019 2018 %	2296 2288 0.35%	2413 2489 -3.05%	2605 2637 -1.21%	2884 2677 7.73%	2740 2758 -0.65%								
							2679	2616	2651	2656	2638	2494	2426	2584
IA 5 WEST OF FLEUR DRIVE DES MOINES 831-92	2019 2018 %	23188 25641 -9.57%	24507 26159 -6.32%	27145 27912 -2.75%	29616 28899 2.48%	30252 28293 6.92%								
							28898	27896	29510	28647	29194	27313	27239	28024
US 65 2.1 MI NORTH OF IA 163 PLEASANT HILL 250-77	2019 2018 %	24503 25913 -5.44%	25652 26285 -2.41%	28915 28464 1.58%	32232 30838 4.52%	32907 32922 -0.05%								
							33317	32968	35772	31638	31879	30060	28813	30739
IA 141 0.5 MI NORTH OF IA 44 GRIMES 278-77	2019 2018 %	23765 22441 5.90%	23496 22774 3.17%	26017 24923 4.39%	29183 26801 8.89%	30801 29669 3.82%								
							29841	29423	30006	28327	28015	26806	26292	27110
TOTAL MUNICIPAL PRIMARY	2019 2018 %	227224 238435 -4.70%	238679 242608 -1.62%	261177 260035 0.44%	283312 272863 3.83%	264731 264264 0.18%								

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018
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	2019 2018 %	2046 2156 -5.10%	2053 2200 -6.68%	2412 2330 3.52%	2588 2371 9.15%	2694 2818 -4.40%								
							2715	2770	2574	2538	2502	2291	2184	2454
2ND AVE N EAST OF 15TH ST FORT DODGE 901-94	2019 2018 %	5634 5425 3.85%	5789 5532 4.65%	5989 5937 0.88%	6346 6086 4.27%	6472 6541 -1.05%	6385	6931	NO DATA	NO DATA	6466	6177	6246	6243
LOCUST ST EAST OF SPRING ST DAVENPORT 902-82	2019 2018 %	15950 17474 -8.72%	17826 18315 -2.67%	18866 18861 0.03%	NO DATA 19139	NO DATA 16794	NO DATA	NO DATA	NO DATA	NO DATA	19784	18093	16962	18481
JEFFERSON ST NORTHEAST OF E 5TH ST OTTUMWA 903-90	2019 2018 %	4133 4733 -12.68%	4175 4865 -14.18%	4261 5015 -15.03%	NO DATA 4073	NO DATA 4056	4764	4737	4871	4937	4709	4457	4422	4637
JOHNSON AVE WEST OF JANICE DR CEDAR RAPIDS 904-57	2019 2018 %	NO DATA 7293 %	NO DATA 7492 %	NO DATA 7669 %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
NORTHWESTERN AVE NORTH OF 20TH ST AMES 905-85	2019 2018 %	NO DATA 1951 %	NO DATA 2017 %	NO DATA 2032 %	NO DATA 2237 %	2343 2320 0.99%								
							2017	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	2118
DUBUQUE ST SOUTH OF DAVENPORT IOWA CITY 906-52	2019 2018 %	10267 NO DATA %	12023 NO DATA %	12179 NO DATA %	13790 NO DATA %	12513 NO DATA %	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
COLLEGE ST SOUTH OF 23RD ST CEDAR FALLS 907-07	2019 2018 %	6342 7595 -16.50%	7661 8231 -6.93%	7355 7712 -4.63%	8668 8667 0.01%	6825 6272 8.82%	5760	5322	7155	7952	8279	7227	6166	7195
LINDENWOOD ST SOUTH OF 35TH ST SIOUX CITY 908-97	2019 2018 %	751 682 10.12%	734 NO DATA %	810 NO DATA %	858 802 6.98%	NO DATA 965 %	951	906	881	885	906	833	815	784
HAMILTON BLVD NORTH OF CLIFTON AVE SIOUX CITY 909-97	2019 2018 %	13475 14390 -6.36%	13700 13992 -2.09%	14756 14661 0.65%	15816 15406 2.66%	16738 17064 -1.91%	15934	15495	15744	15692	15347	14734	13905	15197

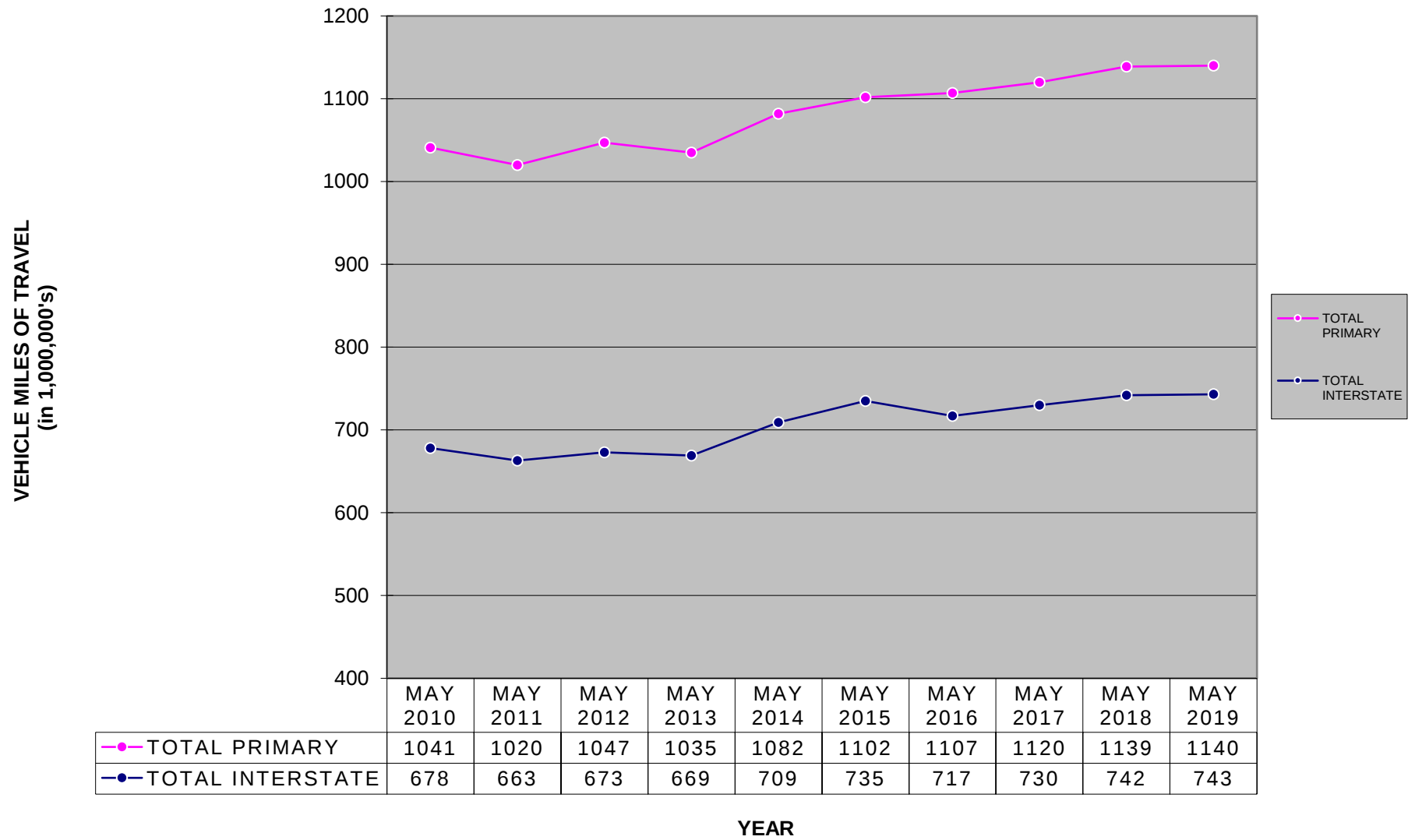
**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

MUNICIPAL STREET

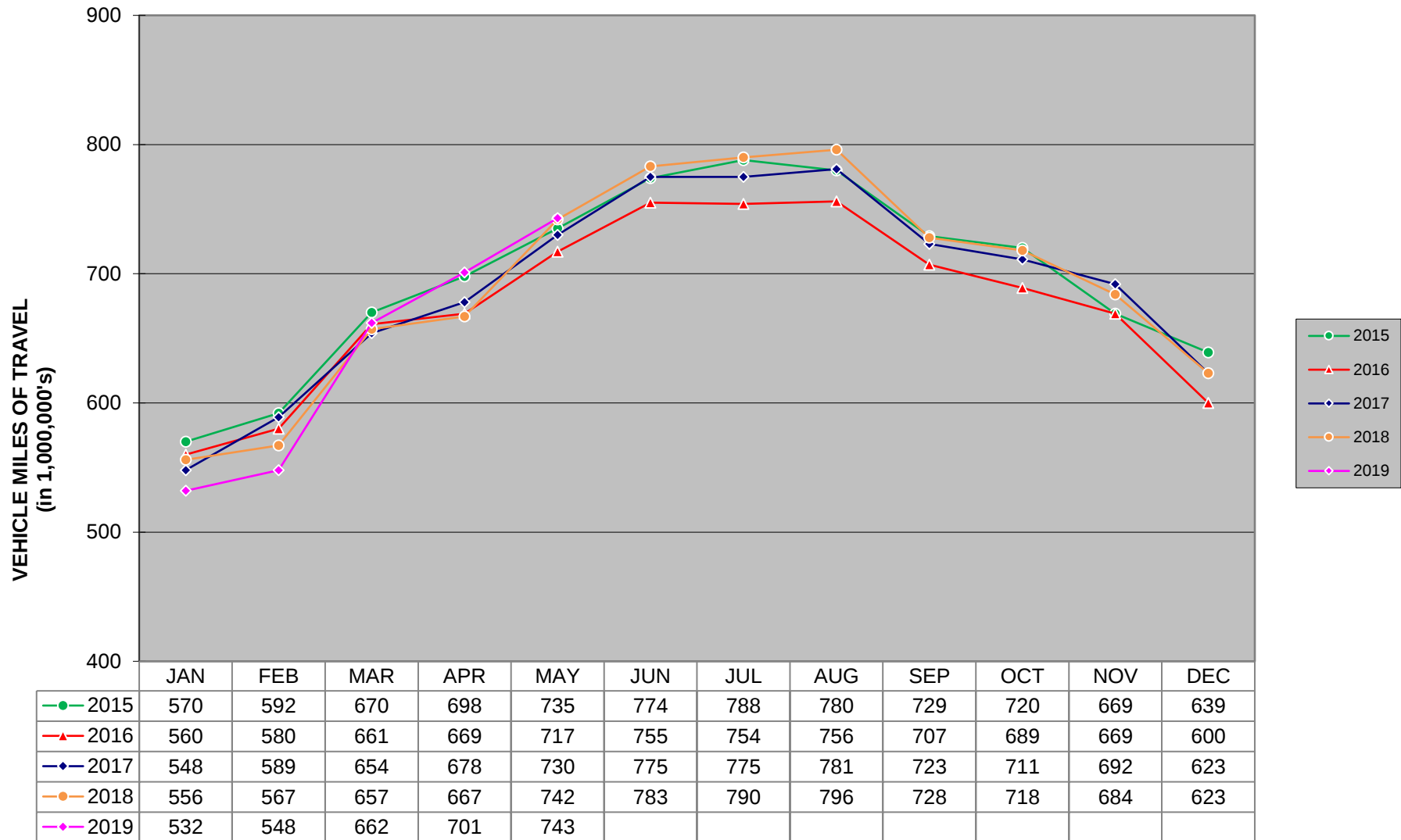
LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
GRANDVIEW AVE SOUTH OF PLYMOUTH CT	2019	7101	7372	8109	8940	9411								
DUBUQUE	2018	7344	7482	7803	8540	9246	9046	8676	8771	8981	8963	8238	8351	8453
910-31	%	-3.31%	-1.47%	3.92%	4.68%	1.78%								
HUMBOLDT AVE SOUTH OF 4TH ST	2019	555	541	595	699	725								
BODE	2018	568	560	625	666	813	775	771	722	742	816	686	611	696
911-46	%	-2.29%	-3.39%	-4.80%	4.95%	-10.82%								
ELM ST NORTH OF LUCAS ST	2019	2695	2848	3243	3421	3456								
CRESTON	2018	2795	2861	3078	3208	3354	3526	3322	3434	3410	3383	3095	3076	3212
912-88	%	-3.58%	-0.45%	5.36%	6.64%	3.04%								
N 16TH ST SOUTH OF AVE "N"	2019	9576	10106	10385	11297	11534								
COUNCIL BLUFFS	2018	9952	10137	10719	10789	11514	11685	11185	11295	10975	11073	10644	10547	10876
914-78	%	-3.78%	-0.31%	-3.12%	4.71%	0.17%								
TOTAL MUNICIPAL STREET	2019	68258	72071	75971	58633	60198								
	2018	73114	74175	76741	56535	59942								
	%	-6.64%	-2.84%	-1.00%	3.71%	0.43%								

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MAY HISTORICAL VMT

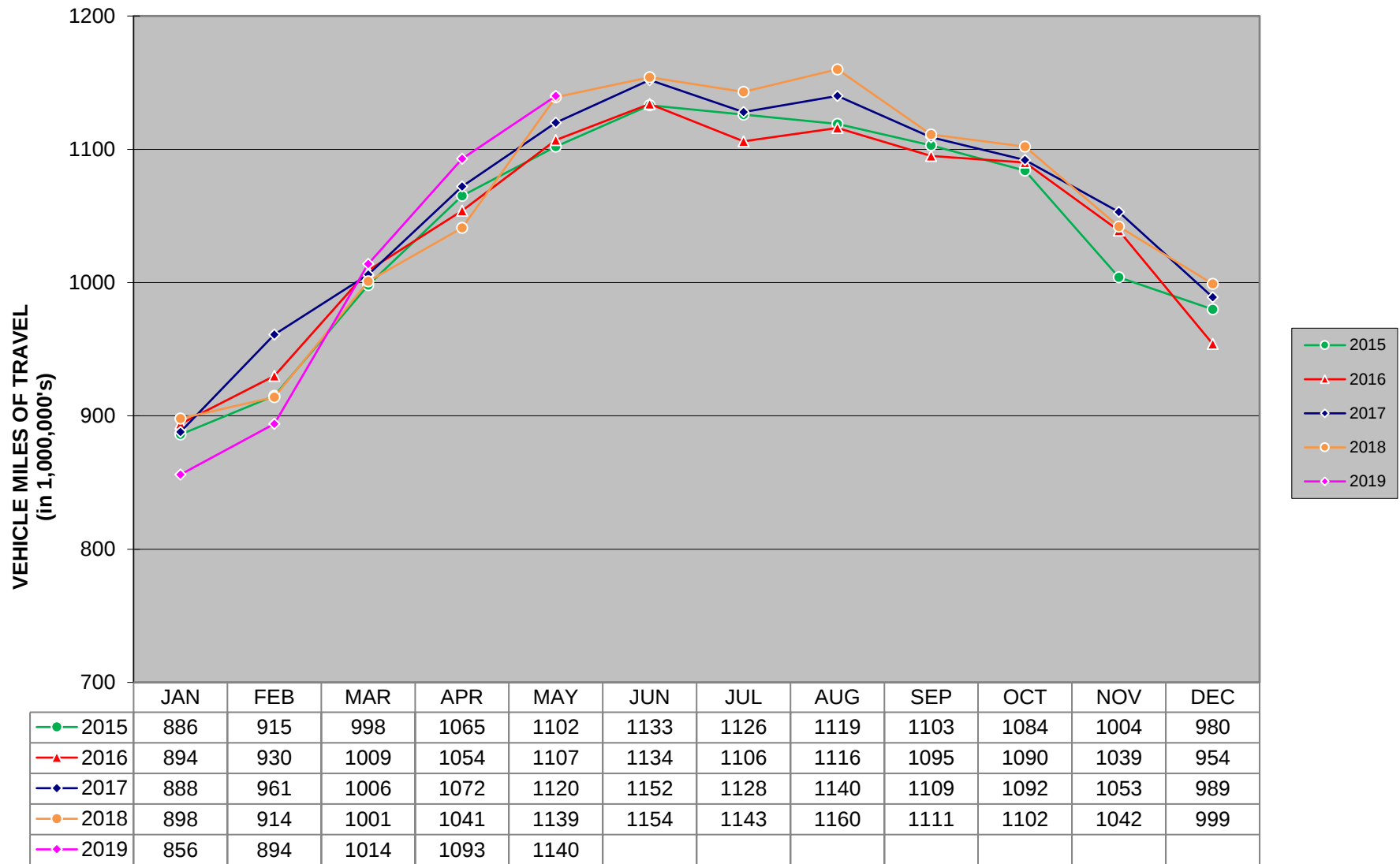


MONTHLY INTERSTATE VMT



There are 1,141 miles of Interstate in Iowa as of December 31, 2017.

MONTHLY US & IA ROUTE VMT



There are 8,454 miles of US and IA routes in Iowa as of December 31, 2017 .

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

