AUTOMATIC TRAFFIC RECORDER

MONTHLY REPORT

APRIL 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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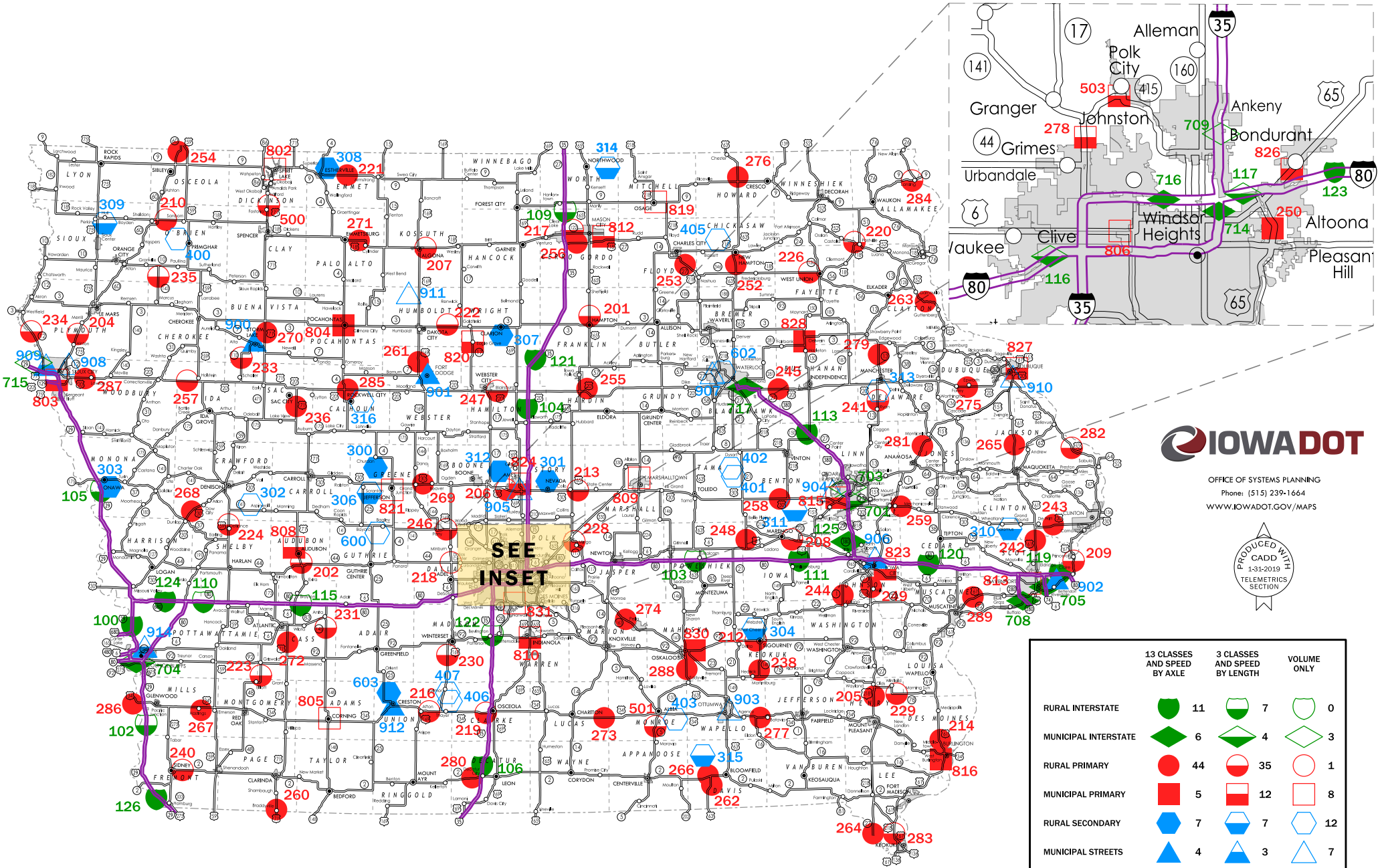
TRAFFIC VOLUME VARIATIONS
ON THE
IOWA ROAD SYSTEM

	APRIL 2019	COMPARED TO	APRIL 2018	YEAR TO DATE 2019 / 2018
RURAL				
	INTERSTATE		6.3%	0.2%
	PRIMARY		5.5%	0.2%
	SECONDARY		5.7%	-0.9%
SUBTOTAL			**5.8%**	**-0.1%**
MUNICIPAL				
	INTERSTATE		3.0%	-0.8%
	PRIMARY		3.9%	-0.3%
	STREETS		3.6%	-1.6%
SUBTOTAL			**3.6%**	**-1.1%**
STATE TOTAL			**4.8%**	**-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.

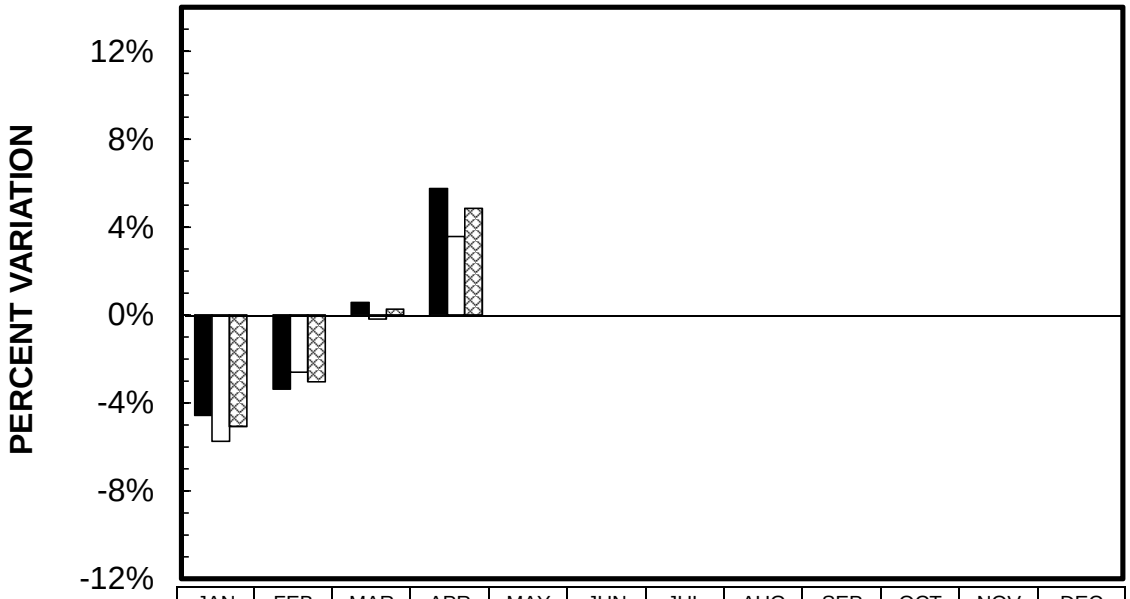
AUTOMATIC TRAFFIC RECORDER LOCATIONS

JANUARY 1, 2019



MONTHLY TRAFFIC VARIATIONS

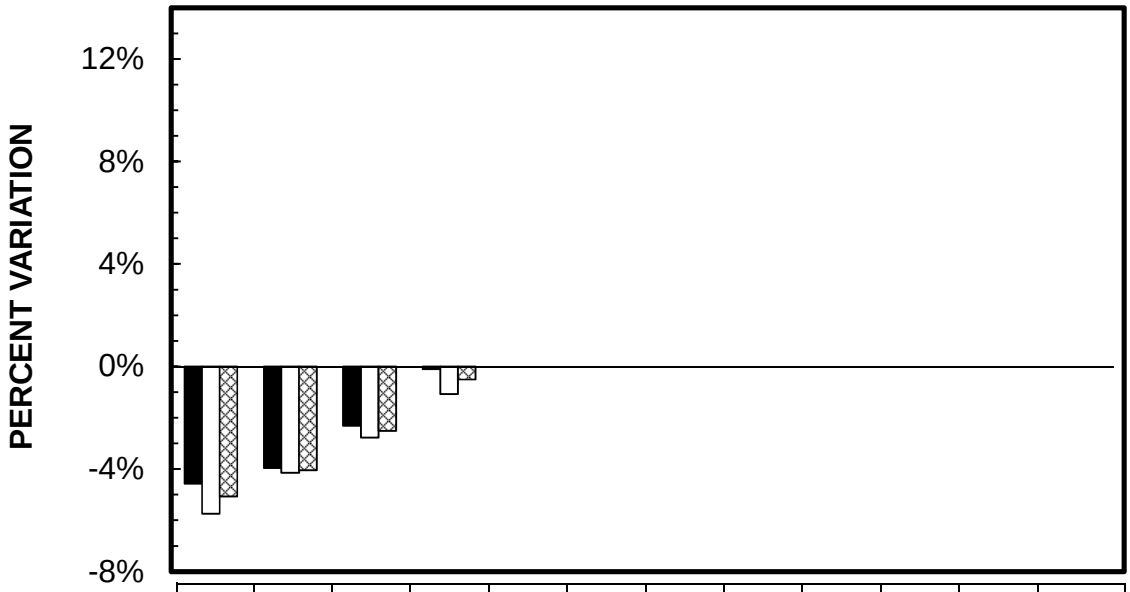
2019 vs 2018



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
RURAL	-4.57%	-3.37%	0.58%	5.75%								
MUNICIPAL	-5.74%	-2.60%	-0.18%	3.57%								
STATE TOTAL	-5.07%	-3.04%	0.27%	4.85%								

CUMULATIVE MONTHLY TRAFFIC VARIATIONS

2019 vs 2018



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
RURAL	-4.57%	-3.96%	-2.32%	-0.10%								
MUNICIPAL	-5.74%	-4.15%	-2.77%	-1.07%								
STATE TOTAL	-5.07%	-4.05%	-2.51%	-0.51%								

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%																	1575	0.2%
2018	352		358		431		431																		1572	
RURAL PRIMARY																										
2019	600	-4.8%	625	-2.5%	720	1.7%	773	5.5%																	2718	0.2%
2018	630		641		708		733																		2712	
RURAL SECONDARY																										
2019	357	-4.8%	350	-4.9%	406	-1.2%	479	5.7%																	1592	-0.9%
2018	375		368		411		453																		1607	
RURAL SUBTOTAL																										
2019	1295	-4.6%	1321	-3.4%	1559	0.6%	1710	5.8%																	5885	-0.1%
2018	1357		1367		1550		1617																		5891	
MUNICIPAL INTERSTATE																										
2019	194	-4.9%	202	-3.3%	229	1.3%	243	3.0%																	868	-0.8%
2018	204		209		226		236																		875	
MUNICIPAL PRIMARY																										
2019	256	-4.5%	269	-1.5%	294	0.3%	320	3.9%																	1139	-0.3%
2018	268		273		293		308																		1142	
MUNICIPAL STREETS																										
2019	502	-6.7%	539	-2.9%	566	-1.0%	626	3.6%																	2233	-1.6%
2018	538		555		572		604																		2269	
MUNICIPAL SUBTOTAL																										
2019	952	-5.7%	1010	-2.6%	1089	-0.2%	1189	3.6%																	4240	-1.1%
2018	1010		1037		1091		1148																		4286	
STATE TOTAL																										
2019	2247	-5.1%	2331	-3.0%	2648	0.3%	2899	4.8%																	10125	-0.5%
2018	2367		2404		2641		2765																		10177	

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									
JUNE									
JULY									
AUGUST									
SEPTEMBER									
OCTOBER									
NOVEMBER									
DECEMBER									
SUBTOTAL	1575	2718	1592	5885	868	1139	2233	4240	10125

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	2019	17810	17326	NO DATA	NO DATA									
HONEY CREEK	2018	17736	18194	21503	21381	25171	26409	26004	25048	23063	22916	21627	19856	**22409**
100-78	%	0.42%	-4.77%											
I 29 7.0 MI SOUTH OF US 34	2019	10450	10232	NO DATA	NO DATA									
PACIFIC JUNCTION	2018	10645	10985	13606	13308	15791	16846	16780	15832	14530	14437	13479	12437	**14056**
102-65	%	-1.83%	-6.85%											
I 80 1.0 MI WEST OF US 63	2019	20444	21409	26200	28005									
GRINNELL	2018	21728	21912	26392	26922	31043	33306	34079	34312	30942	29597	28380	25315	**28661**
103-79	%	-5.91%	-2.30%	-0.73%	4.02%									
I 35 3.0 MI NORTH OF IA 175	2019	18203	18989	23767	25088									
JEWELL	2018	19155	19580	23207	22849	26317	27174	28066	28816	25559	25776	24692	22244	**24452**
104-40	%	-4.97%	-3.02%	2.41%	9.80%									
I 29 3.8 MI SOUTH OF IA 175	2019	11034	10883	NO DATA	NO DATA									
ONAWA	2018	10964	11426	13437	13319	16451	17409	18117	17402	15420	15083	14178	12415	**14635**
105-67	%	0.64%	-4.75%											
I 35 0.6 MI NORTH OF IA 2	2019	11051	10848	14930	15090									
LEON	2018	11255	11337	14365	13905	15492	15726	16323	15920	14166	14673	14601	13584	**14279**
106-27	%	-1.81%	-4.31%	3.93%	8.52%									
I 35 3.0 MI NORTH OF CO RD B20	2019	NO DATA	NO DATA	NO DATA	NO DATA									
HANLONTOWN	2018	15955	16146	19442	19197	21661	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	**NO AADT**
109-17	%													
I 80 1.5 MI WEST OF CO RD M16	2019	18275	18376	23985	27031									
SHELBY	2018	19515	19717	24426	24264	28228	30185	NO DATA	NO DATA	NO DATA	25737	24309	21690	**24920**
110-78	%	-6.35%	-6.80%	-1.81%	11.40%									
I 80 2.0 MI EAST OF IA 149	2019	24270	25663	31231	32995									
WILLIAMSBURG	2018	26116	26410	31938	31932	36789	39549	39029	39193	36125	34411	33170	30153	**33735**
111-48	%	-7.07%	-2.83%	-2.21%	3.33%									
I 380 3.8 MI NORTH OF IA 150	2019	13643	14574	17713	18604									
BRANDON	2018	14783	14971	16754	17069	18773	19713	19645	19952	19028	18572	19065	NO DATA	**17645**
113-06	%	-7.71%	-2.65%	5.72%	8.99%									
I 80 2.0 MI EAST OF US 71	2019	15820	15640	20262	22222									
ATLANTIC	2018	16333	16511	20864	20661	24551	26750	27197	26942	23876	22617	21072	18909	**22190**
115-15	%	-3.14%	-5.28%	-2.89%	7.56%									

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	2019	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	
LECLAIRE	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 AADT**
119-82	%													
I 80 2.5 MI EAST OF CO RD X40	2019	26707	28476	34160	35710									
TIPTON	2018	28693	29075	34066	35004	38775	41495	41880	41955	38649	37254	35298	32573	**36226**
120-16	%	-6.92%	-2.06%	0.28%	2.02%									
I 35 2.0 MI NORTH OF CO RD R75	2019	11742	11833	15212	16029									
DOWS	2018	11966	12250	14989	15408	17456	18485	19246	19137	16861	16827	15683	14286	**16050**
121-99	%	-1.87%	-3.40%	1.49%	4.03%									
I 35 1.0 MI NORTH OF IA 92	2019	18551	18822	23517	24803									
CUMMING	2018	18929	18941	22619	22970	24785	25466	25815	26030	23862	24782	23197	22460	**23321**
122-92	%	-2.00%	-0.63%	3.97%	7.98%									
I 80 4.8 MI EAST OF EAST JCT. US 65	2019	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	
MITCHELLVILLE	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 AADT**
123-77	%													
I 680 6.4 MI WEST OF I 80	2019	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	
BEEBEETOWN	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 AADT**
124-78	%													
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	2019	10533	10620	NO DATA	NO DATA									
HAMBURG	2018	10172	10640	13313	12926	16023	18713	18198	16933	15109	15216	14333	12660	**14520**
126-36	%	3.55%	-0.19%											
TOTAL RURAL INTERSTATE	**2019**	**228533**	**233691**	**230977**	**245577**									
	2018	**237990**	**241949**	**229620**	**230984**									
	%	-3.97%	-3.41%	0.59%	6.32%									

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	2019	2446	2506	2903	3142									
HAMPTON	2018	2506	2550	2785	2867	3258	NO DATA	NO DATA	NO DATA	3190	3082	2923	2759	**2941**
201-35	%	-2.39%	-1.73%	4.24%	9.59%									
US 71 2.0 MI NORTH OF IA 44	2019	2827	2764	3074	3764									
HAMLIN	2018	2756	2748	3117	3336	3632	3743	3584	3616	3567	3544	3548	3239	**3369**
202-05	%	2.58%	0.58%	-1.38%	12.83%									
US 75 3.1 MI NORTH OF CO RD C60	2019	12869	12577	14082	14624									
HINTON	2018	12227	12873	13911	14011	15619	16008	16031	15713	14889	14952	14442	13546	**14519**
204-75	%	5.25%	-2.30%	1.23%	4.38%									
US 218 1.7 MI SOUTH OF IA 78	2019	10153	11231	13211	13809									
SWEDESBURG	2018	11093	11505	13072	13309	14265	14466	14417	14656	14048	13876	13244	12806	**13397**
205-44	%	-8.47%	-2.38%	1.06%	3.76%									
US 30 AT BOONE/STORY CO LINE	2019	12884	13493	14742	16143									
NAPIER	2018	13911	13815	14685	15580	16146	16226	16148	16615	16672	15987	15021	14133	**15412**
206-85	%	-7.38%	-2.33%	0.39%	3.61%									
US 18 2.2 MI EAST OF US 169	2019	2726	2783	3057	3324									
ALGONA	2018	2792	2832	2976	3042	3589	3673	3939	3561	3621	3401	3385	3054	**3322**
207-55	%	-2.36%	-1.73%	2.72%	9.27%									
US 6 3.0 MI EAST OF CO V66	2019	2872	2868	3310	3585									
MARENGO	2018	2938	2973	3280	3452	3567	3448	3650	3769	3690	3625	3360	3242	**3416**
208-48	%	-2.25%	-3.53%	0.91%	3.85%									
US 67 1.5 MI SOUTH OF CO RD F45	2019	3149	3475	3826	4167									
PRINCETON	2018	3392	3467	3805	4033	4399	4563	4621	4544	4335	4348	3729	3704	**4078**
209-82	%	-7.16%	0.23%	0.55%	3.32%									
US 18 2.4 MI EAST OF IA 60	2019	3633	3561	3889	4181									
SHELDON	2018	3509	3642	3879	3885	4249	4560	4235	4331	4457	4064	3846	3739	**4033**
210-71	%	3.53%	-2.22%	0.26%	7.62%									

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
IA 92 0.6 MI WEST OF CO RD V45	2019	1941	2102	2374	2637									
SIGOURNEY	2018	2087	2165	2442	2664	2864	2603	2705	2767	2547	2659	2393	2389	**2524**
212-54	%	-7.00%	-2.91%	-2.78%	-1.01%									
US 30 1.8 MI EAST 0F US 65	2019	5489	5710	6781	7453									
COLO	2018	5879	6062	6602	6913	7483	7423	7435	7922	7965	7791	7401	6523	**7117**
213-85	%	-6.63%	-5.81%	2.71%	7.81%									
US 61 3.8 MI NORTH OF US 34	2019	5420	6069	6621	6982									
BURLINGTON	2018	5919	6194	6731	7091	7564	7338	7377	7156	7131	7144	6495	6516	**6888**
214-29	%	-8.43%	-2.02%	-1.63%	-1.54%									
US 34/169 2.5 MI EAST OF WEST JCT US 169	2019	2956	3128	3389	3867									
AFTON	2018	3129	3128	3445	3709	3934	3981	3804	3932	3971	3967	3607	3443	**3671**
216-88	%	-5.53%	0.00%	-1.63%	4.26%									
IA 122 2.5 MI EAST OF I 35	2019	11461	12108	13143	13863									
CLEAR LAKE	2018	12078	12549	12992	13086	14660	15059	14872	14596	13512	13553	13451	13155	**13630**
217-17	%	-5.11%	-3.51%	1.16%	5.94%									
IA 44 0.2 MI WEST OF US 169	2019	2946	2878	3372	3900									
ADEL	2018	3038	3100	3443	3738	4286	4343	4455	4287	3954	3949	3683	3486	**3813**
218-25	%	-3.03%	-7.16%	-2.06%	4.33%									
US 34 1.0 MI WEST OF I 35	2019	3944	4197	4453	4977									
OSCEOLA	2018	4064	4082	4482	4783	5081	5154	4961	5059	5009	4968	4549	4556	**4729**
219-20	%	-2.95%	2.82%	-0.65%	4.06%									
US 52 1.0 MI NORTH OF US 18	2019	1194	1197	1437	1565									
POSTVILLE	2018	1274	1273	1410	1459	1742	1760	1637	1664	1678	1633	1538	1388	**1538**
220-03	%	-6.28%	-5.97%	1.91%	7.27%									
IA 9 2.5 MI WEST OF CO RD N52	2019	1325	1293	1506	1616									
ARMSTRONG	2018	1290	1364	1440	1449	1774	1817	1802	1746	1759	1724	1603	1379	**1595**
221-32	%	2.71%	-5.21%	4.58%	11.53%									
IA 3 0.3 MI WEST OF CO RD P66	2019	1536	1539	1776	1934									
HUMBOLDT	2018	1704	1733	1837	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	1684	**NO AADT**
222-46	%	-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									
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%									
US 59 0.5 MI SOUTH OF CO RD F16	2019	2271	2217	2284	NO DATA									
DEFIANCE	2018	2341	2289	2600	2725	3014	2960	2946	2935	2940	2822	2659	2460	**2724**
224-83	%	-2.99%	-3.15%	-12.15%										
US 18 3.8 MI EAST OF CO RD W14	2019	1941	1976	2331	2542									
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%									
IA 117 2.5 MI SOUTH OF US 65	2019	632	647	799	955									
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%									
IA 78 1.2 MI WEST OF CO RD X23	2019	601	669	720	820									
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%									
US 169 3.5 MI SOUTH OF SOUTH JCT IA 92	2019	1351	1409	1587	1863									
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%									
IA 148 9.3 MI NORTH OF IA 92	2019	746	735	863	986									
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									
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%									
IA 12 2.5 MI NORTH OF CO RD K18	2019	1073	1053	1188	1287									
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%									
IA 143 3.4 MI SOUTH OF IA 10	2019	893	857	933	1136									
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%									

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 71 5.3 MI SOUTH OF US 20	2019	1365	1405	1624	1805									
SAC CITY	2018	1347	1374	1529	1592	1846	1895	1987	1885	1978	1734	1668	1522	**1697**
236-81	%	1.34%	2.26%	6.21%	13.38%									
IA 149 2.1 MI NORTH OF IA 78	2019	NO DATA	NO DATA	NO DATA	NODATA									
MARTINSBURG	2018	1065	1074	1195	1272	1281	1206	1279	1244	1299	1313	NO DATA	NO DATA	**1204**
238-54	%													
IA 2 3.0 MI EAST OF US 275	2019	1696	1742	1852	NODATA									
SIDNEY	2018	1804	1755	1998	2101	2195	2185	2091	2059	2085	2014	1889	1914	**2008**
240-36	%	-5.99%	-0.74%	-7.31%										
IA 13 6.3 MI SOUTH OF US 20	2019	3412	3579	4076	4538									
RYAN	2018	3764	3691	4085	4368	5002	5201	5162	4929	4811	4757	4350	4231	**4529**
241-28	%	-9.35%	-3.03%	-0.22%	3.89%									
US 61 3.8 MI NORTH OF CO RD F41	2019	14310	15798	18040	18542									
ELDRIDGE	2018	15745	16110	17267	17938	18809	19437	19098	18983	19473	19649	17738	17163	**18118**
242-82	%	-9.11%	-1.94%	4.48%	3.37%									
US 30 0.3 MI EAST OF CO RD Z24	2019	8111	9004	9923	10299									
DEWITT	2018	8984	9222	9895	10371	10457	10686	10257	10439	10354	10521	9868	9732	**10066**
243-23	%	-9.72%	-2.36%	0.28%	-0.69%									
IA 1 0.8 MI SOUTH OF CO RD F67	2019	4699	5137	5770	6347									
KALONA	2018	4950	5079	5478	6080	6622	6360	6237	6115	6106	6078	5742	5621	**5872**
244-52	%	-5.07%	1.14%	5.33%	4.39%									
US 20 1.5 MI EAST OF CO RD V62	2019	8645	9361	10553	11083									
JESUP	2018	9322	9543	10448	10660	11666	11957	12091	12179	11622	11577	11037	10320	**11035**
245-07	%	-7.26%	-1.91%	1.00%	3.97%									
IA 141 1.0 MI EAST OF WILLIS AVE	2019	8547	8771	9698	10710									
PERRY	2018	9064	9201	9940	10427	11051	10686	10927	11239	10705	10583	10186	9866	**10323**
246-25	%	-5.70%	-4.67%	-2.43%	2.71%									
US 20 3.0 MI EAST OF EAST JCT IA 17	2019	7858	7994	9521	10487									
WEBSTER CITY	2018	7678	7919	8965	9111	10314	10771	11063	11155	10413	10175	10248	9307	**9760**
247-40	%	2.34%	0.95%	6.20%	15.10%									

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									
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%									
US 218 4.3 MI SOUTH OF IA 1	2019	16959	18547	21324	22140									
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%									
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									
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%									
US 218 3.5 MI SOUTH OF CO RD T64	2019	7478	7524	9261	9762									
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%									
IA 60 2.5 MI NORTH OF IA 9	2019	3428	3344	3830	3954									
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%									
US 20 1.0 MI EAST OF US 65	2019	7100	7285	9042	9722									
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%									
US 18 3.3 MI EAST OF I 35	2019	6331	6557	7942	8621									
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%									
US 20 3.6 MI WEST OF WEST JCT US 59	2019	3826	3836	4417	5278									
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									
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%									

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	2019	4496	4825	5603	6202									
LISBON	2018	5060	5189	5540	5867	6400	6344	6260	6331	6174	6214	5879	5465	**5893**
259-16	%	-11.15%	-7.01%	1.14%	5.71%									
US 71 0.6 MI SOUTH OF CO RD J64	2019	1802	1894	2045	NO DATA									
BRADDYVILLE	2018	2032	2002	2302	2360	2480	2460	2391	2312	2264	2275	2126	2114	**2260**
260-73	%	-11.32%	-5.39%	-11.16%										
US 169 0.9 MI NORTH OF NORTH JCT CO RD C56	2019	4853	4860	5618	5963									
FORT DODGE	2018	4995	5077	5620	5727	6388	6465	NO DATA	NO DATA	NO DATA	6024	5893	5737	**5861**
261-94	%	-2.84%	-4.27%	-0.04%	4.12%									
US 63 1.6 MI SOUTH OF IA 2	2019	1713	1894	2167	2279									
BLOOMFIELD	2018	1840	1883	2138	2221	2487	2495	2551	2404	2301	2235	2174	2049	**2231**
262-26	%	-6.90%	0.58%	1.36%	2.61%									
US 52 0.3 MI EAST OF CO RD X47	2019	1856	1950	2336	2512									
GARNAVILLO	2018	2014	2031	2172	2430	2971	2971	2990	3052	2850	2685	2369	2226	**2563**
263-22	%	-7.85%	-3.99%	7.55%	3.37%									
IA 27 3.0 MI SOUTH OF CO RD W62	2019	5088	5387	6195	NO DATA									
ARGYLE	2018	5265	5483	6767	6485	7349	7558	7538	7650	6966	6967	6598	6227	**6738**
264-56	%	-3.36%	-1.75%	-8.45%										
US 61 1.0 MI NORTH OF CO RD E17	2019	6237	6756	8030	8425									
MAQUOKETA	2018	6937	7084	7816	8249	8874	9210	9268	9154	8819	8730	8063	7580	**8317**
265-49	%	-10.09%	-4.63%	2.74%	2.13%									
IA 2 0.8 MI WEST OF US 63	2019	1439	1627	1805	1971									
WEST GROVE	2018	1578	1588	1803	1922	1976	1950	1954	1879	1932	1953	1745	1667	**1829**
266-26	%	-8.81%	2.46%	0.11%	2.55%									
US 34 3.0 MI WEST OF US 59	2019	3878	4094	4196	NO DATA									
EMERSON	2018	4046	4029	4471	4561	4845	4756	4517	4730	4738	4755	4396	4419	**4522**
267-65	%	-4.15%	1.61%	-6.15%										
US 30 3.5 MI NE OF NORTH JCT IA 37	2019	2705	2552	2728	NO DATA									
DOW CITY	2018	2697	2703	3031	3121	3488	3375	3398	3408	3276	3272	3107	2982	**3155**
268-24	%	0.30%	-5.59%	-10.00%										

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	2019	3463	3468	3955	4414									
GRAND JUNCTION	2018	3518	3542	3906	4104	4607	4804	4802	4846	4725	4387	4276	3996	**4293**
269-37	%	-1.56%	-2.09%	1.25%	7.55%									
US 71 3.6 MI SOUTH OF IA 3	2019	2502	2580	2956	3024									
STORM LAKE	2018	2609	2728	2940	2958	NO DATA	NO DATA	NO DATA	NO DATA	3629	3096	2961	2697	**3056**
270-11	%	-4.10%	-5.43%	0.54%	2.23%									
US 18 4.3 MI EAST OF IA 4	2019	2278	2178	2706	2870									
EMMETSBURG	2018	2313	2341	2623	2703	3243	3367	3456	3227	3285	2994	2807	2476	**2903**
271-74	%	-1.51%	-6.96%	3.16%	6.18%									
US 71 5.2 MI SOUTH OF WEST JCT US 6	2019	1793	1878	1988	NO DATA									
ATLANTIC	2018	1981	2017	2264	2305	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	2101	2104	**2272**
272-15	%	-9.49%	-6.89%	-12.19%										
US 34 3.6 MI EAST OF CO RD S56	2019	1668	1756	2010	2230									
RUSSELL	2018	1910	1848	2039	2198	2401	2389	2387	2299	2300	2201	2056	2003	**2169**
273-59	%	-12.67%	-4.98%	-1.42%	1.46%									
IA 163 2.6 MI WEST OF CO RD G28	2019	9828	10649	12288	13485									
PELLA	2018	10481	10721	11994	12514	14213	13479	13474	14112	12655	12757	12133	11779	**12526**
274-63	%	-6.23%	-0.67%	2.45%	7.76%									
US 20 0.5 MI WEST OF CENTER AVE	2019	11243	11808	13563	14232									
EPWORTH	2018	12168	11985	12932	13557	14957	NO DATA	14756	15018	14607	14599	14149	13389	**13867**
275-31	%	-7.60%	-1.48%	4.88%	4.98%									
US 63 1.5 MI NORTH OF IA 9	2019	2684	2703	3159	3475									
LIME SPRINGS	2018	2629	2754	3091	3085	3475	3770	3837	3939	3600	3504	3366	3166	**3351**
276-45	%	2.09%	-1.85%	2.20%	12.64%									
US 34 1.1 MI EAST OF IA 16	2019	6951	7644	8874	9476									
AGENCY	2018	7726	7885	8895	9035	9646	9622	9394	9708	9454	9390	8765	8490	**9001**
277-90	%	-10.03%	-3.06%	-0.24%	4.88%									
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	2019	1942	2085	2233	2400									
DUNDEE	2018	2053	2116	2241	2344	2643	2666	2683	2485	2539	2520	2286	2258	**2403**
279-28	%	-5.41%	-1.47%	-0.36%	2.39%									
IA 2 2.0 MI WEST OF I 35	2019	1027	1085	1210	1406									
LEON	2018	1110	1113	1321	1349	1497	1557	1437	1465	1414	1419	1307	1249	**1353**
280-27	%	-7.48%	-2.52%	-8.40%	4.23%									
US 151 4.4 MI SOUTH OF IA 38	2019	9252	9678	11506	12204									
MONTICELLO	2018	10093	10190	11333	11771	13093	13436	14261	13288	12948	12756	11912	11361	**12203**
281-53	%	-8.33%	-5.02%	1.53%	3.68%									
US 52 9.5 MI SOUTH OF IA 62	2019	504	526	701	791									
BELLEVUE	2018	571	582	620	652	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	975	687	646	**710**
282-49	%	-11.73%	-9.62%	13.06%	21.32%									
US 61/218 0.8 MI SOUTH OF N JCT US 61/218	2019	7110	7974	7830	8286									
KEOKUK	2018	7380	7590	8089	8460	8525	8625	8276	8650	8406	8381	7841	8017	**8187**
283-56	%	-3.66%	5.06%	-3.20%	-2.06%									
IA 9 1.0 MI WEST OF 6TH ST	2019	1573	NO DATA	1948	1974									
LANSING	2018	1534	1577	1693	1775	2169	2176	2257	2310	2083	1982	1739	1663	**1913**
284-03	%	2.54%		15.06%	11.21%									
US 20 1.3 MI EAST OF IA 4	2019	5183	5279	6342	7156									
ROCKWELL CITY	2018	4843	4886	5730	5686	6703	7001	7203	7504	7086	6860	7096	6111	**6392**
285-13	%	7.02%	8.04%	10.68%	25.85%									
US 34 2.0 MI WEST OF I 29	2019	5997	5978	6515	NO DATA									
GLENWOOD	2018	5550	5734	6714	7158	7866	8311	8006	8075	7347	7765	6962	6763	**7187**
286-65	%	8.05%	4.26%	-2.96%										
US 20 0.6 MI EAST OF US 75	2019	11091	10763	12837	13625									
LAWTON	2018	10250	10487	11400	11620	12739	12643	12282	13074	12696	13087	12441	11821	**12045**
287-97	%	8.20%	2.63%	12.61%	17.25%									
US 63 0.5 MI SOUTH OF IA 163	2019	9969	10887	12528	13716									
OSKALOOSA	2018	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	14222	13247	13102	12466	12050	**NO AADT**
288-62	%													
US 61 3.3 MI NORTH OF E. JCT. IA 22 & IA 38	2019	9658	10733	11599	12451									
MUSCATINE	2018	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	12811	12413	12555	11552	11261	**NO AADT**
289-70	%													
TOTAL	**2019**	**335525**	**349427**	**376110**	**396695**									
	2018	**352524**	**358092**	**369801**	**376371**									
	%	-4.82%	-2.42%	1.71%	5.40%									

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	2019	214	191	213	277									
CHURDAN	2018	206	195	233	263	292	266	250	280	283	329	260	236	**258**
300-37	%	3.88%	-2.05%	-8.58%	5.32%									
CO RD S14 0.8 MI SOUTH OF CO RD E29	2019	764	769	897	1053									
NEVADA	2018	835	826	920	983	1119	1098	1084	1053	1046	1077	953	876	**989**
301-85	%	-8.50%	-6.90%	-2.50%	7.12%									
CO RD M55 0.2 MI NORTH OF IA 141	2019	622	606	741	855									
MANILLA	2018	628	608	745	790	877	842	818	795	797	801	773	678	**763**
302-24	%	-0.96%	-0.33%	-0.54%	8.23%									
CO RD K45 2.25 MI SOUTH OF IA 175	2019	906	860	955	1159									
ONAWA	2018	847	842	965	1056	1205	1168	1151	1118	1128	1121	1079	930	**1051**
303-67	%	6.97%	2.14%	-1.04%	9.75%									
CO RD V45 3.5 MI NORTH OF IA 92	2019	515	511	669	760									
SIGOURNEY	2018	562	542	626	720	770	711	705	688	724	733	632	636	**671**
304-54	%	-8.36%	-5.72%	6.87%	5.56%									
CO RD E53 1.75 MI EAST OF IA 25	2019	414	389	453	546									
SCRANTON	2018	423	409	506	513	601	568	562	548	568	605	535	470	**526**
306-37	%	-2.13%	-4.89%	-10.47%	6.43%									
CO RD R38 2.2 MI NORTH OF CO RD C54	2019	1086	1059	1211	1408									
CLARION	2018	1136	1118	1255	1331	1539	1497	1447	1495	1512	1557	1410	1213	**1376**
307-99	%	-4.40%	-5.28%	-3.51%	5.79%									
CO RD N32 1.6 MI NORTH OF IA 9	2019	249	212	283	346									
ESTHERVILLE	2018	NO DATA	261	287	NO DATA	399	401	378	365	372	411	NO DATA	290	**348**
308-32	%		-18.77%	-1.39%										
CO RD K52 1.5 MI SOUTH OF US 18	2019	1265	1177	1268	NO DATA									
HULL	2018	1346	1222	1275	1372	1592	1527	1432	1443	1484	1564	1446	1279	**1415**
309-84	%	-6.02%	-3.68%	-0.55%										
CO RD Y52 1.5 MI SOUTH OF US 30	2019	358	376	NO DATA	553									
GRAND MOUND	2018	391	401	458	541	578	554	479	501	559	586	527	483	**505**
310-23	%	-8.44%	-6.23%		2.22%									

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	2019	631	607	765	874									
WATKINS	2018	676	709	758	813	918	860	845	882	868	857	855	777	**818**
311-06	%	-6.66%	-14.39%	0.92%	7.50%									
CO RD E26 2.7 MI WEST OF CO RD R38	2019	1404	1371	1579	1844									
BOONE	2018	1505	1455	1640	1748	1788	1766	1748	1892	1869	1822	1731	1603	**1714**
312-08	%	-6.71%	-5.77%	-3.72%	5.49%									
CO RD D42 0.2 MI EAST OF IA 13	2019	546	562	654	768									
MANCHESTER	2018	574	559	635	740	940	997	NO DATA	907	830	806	728	658	**768**
313-28	%	-4.88%	0.54%	2.99%	3.78%									
CO RD 105 1.3 MI EAST OF CO RD S56	2019	566	572	636	713									
NORTHWOOD	2018	597	594	646	687	817	791	742	781	748	765	715	612	**708**
314-98	%	-5.19%	-3.70%	-1.55%	3.78%									
CO RD 5.5 MI WEST OF US 63	2019	494	517	628	758									
DRAKESVILLE	2018	534	533	605	716	962	1000	954	875	819	NO DATA	676	631	**768**
315-26	%	-7.49%	-3.00%	3.80%	5.87%									
CO RD D36 2.8 MI EAST OF CO RD N57	2019	781	751	859	964									
ROCKWELL CITY	2018	778	785	847	NO DATA	NO DATA	NO DATA	952	950	945	997	936	874	**929**
316-13	%	0.39%	-4.33%	1.42%										
TOTAL RURAL COUNTY PAVED	**2019**	**10566**	**10530**	**11811**	**11568**									
	2018	**11038**	**11059**	**11943**	**10901**									
	%	-4.28%	-4.78%	-1.11%	6.12%									

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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	2019	12	14	13	22									
PRIMGHAR	2018	15	13	11	17	29	25	23	18	25	37	21	14	**21**
400-71	%	-20.00%	7.69%	18.18%	29.41%									
LOCAL ROAD 1.80 MI NORTH OF CO RD E36	2019	17	18	18	20									
CLUTIER	2018	23	24	20	29	35	30	32	26	35	36	33	20	**29**
401-86	%	-26.09%	-25.00%	-10.00%	-31.03%									
LOCAL ROAD .80 MI EAST OF CO RD V18	2019	25	25	27	32									
CLUTIER	2018	28	29	24	35	41	38	41	33	47	49	50	31	**37**
402-86	%	-10.71%	-13.79%	12.50%	-8.57%									
CO RD H47 5.0 MI SOUTH OF US 34	2019	66	66	75	94									
ALBIA	2018	83	79	84	107	109	101	98	101	82	92	87	89	**93**
403-68	%	-20.48%	-16.46%	-10.71%	-12.15%									
LOCAL ROAD 2.5 MI NORTH OF US 18	2019	42	40	43	55									
BASSETT	2018	58	58	56	68	106	73	63	49	67	75	64	57	**66**
405-19	%	-27.59%	-31.03%	-23.21%	-19.12%									
LOCAL ROAD 2.0 MI EAST OF US 169	2019	49	45	49	62									
LORIMOR	2018	47	44	49	57	63	58	64	57	56	62	51	63	**55**
406-88	%	4.26%	2.27%	0.00%	8.77%									
CO ROAD H23 2.0 MI EAST OF US 169	2019	50	53	51	66									
LORIMOR	2018	61	50	58	67	71	67	69	65	64	71	64	69	**65**
407-88	%	-18.03%	6.00%	-12.07%	-1.49%									
TOTAL RURAL COUNTY GRAVEL	**2019**	**261**	**261**	**276**	**351**									
	2018	**315**	**297**	**302**	**380**									
	%	-17.14%	-12.12%	-8.61%	-7.63%									
TOTAL RURAL COUNTY	**2019**	**10827**	**10791**	**12087**	**11919**									
PAVED & GRAVEL	**2018**	**11353**	**11356**	**12245**	**11281**									
	%	-4.63%	-4.98%	-1.29%	5.66%									

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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									
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%									
IA 5 3.8 MI SOUTH OF US 34	2019	3054	3320	3811	4329									
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%									
IA 415 0.5 MI WEST OF NW POLK CITY RD	2019	7199	7325	8125	9769									
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%									
TOTAL RECREATIONAL PRIMARY	**2019**	**17100**	**17486**	**19910**	**22616**									
	2018	**17475**	**17406**	**19237**	**20737**									
	%	-2.15%	0.46%	3.50%	9.06%									

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									
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%									
ENTRANCE TO GEORGE WYTH STATE PARK	2019	300	254	106	686									
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%									
ENTRANCE TO GREEN VALLEY STATE PARK	2019	109	95	176	304									
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%									
TOTAL RECREATIONAL SECONDARY	**2019**	**491**	**430**	**392**	**1148**									
	2018	**617**	**605**	**766**	**1189**	**1879**	**2231**	**2161**	**1631**	**1240**	**827**	**510**	**530**	
	%	-20.42%	-28.93%	-48.83%	-3.45%									
TOTAL RECREATIONAL PRIMARY AND SECONDARY	**2019**	**17591**	**17916**	**20302**	**23764**									
	2018	**18092**	**18011**	**20003**	**21926**									
	%	-2.77%	-0.53%	1.49%	8.38%									

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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	2019	59583	64024	71950	74910									
CEDAR RAPIDS	2018	65293	68456	70886	75442	75662	76814	74323	78227	76497	77023	73365	67103	**73528**
701-57	%	-8.75%	-6.47%	1.50%	-0.71%									
I 380 AT J AVE BRIDGE S OF COLDSTREAM	2019	74192	73523	87818	91124									
CEDAR RAPIDS	2018	80154	82536	86744	90232	91859	93030	90288	92661	91906	92592	88281	82441	**88560**
703-57	%	-7.44%	-10.92%	1.24%	0.99%									
I 29/80 0.6 MI WEST OF IA 192	2019	NO DATA	NO DATA	NO DATA	NO DATA									
COUNCIL BLUFFS	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**
704-78	%													
I 74 0.6 MI SOUTH OF US 6	2019	NO DATA	NO DATA	NO DATA	NO DATA									
BETTENDORF	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**
705-82	%													
I 280 0.3 MI SOUTH OF IA 22	2019	NO DATA	NO DATA	NO DATA	NO DATA									
DAVENPORT	2018	20120	20362	22366	23926	25682	26877	26106	27338	24722	24584	NO DATA	NO DATA	**23577**
708-82	%													
I 35 NORTH OF ORALABOR RD	2019	56266	59529	65419	71327									
ANKENY	2018	58917	59670	64630	67154	70173	71855	70516	74243	68875	71027	67322	62391	**67231**
709-77	%	-4.50%	-0.24%	1.22%	6.21%									
I 235 0.7 MI NORTH OF EUCLID AVE	2019	64609	69405	74893	79531									
DES MOINES	2018	67200	69813	74631	76370	78693	80706	78465	83268	76635	78786	74227	70093	**75741**
714-77	%	-3.86%	-0.58%	0.35%	4.14%									
I 29 1.5 MI EAST OF IA 12	2019	NO DATA	NO DATA	35179	NO DATA									
SIOUX CITY	2018	30304	31169	33607	34734	38917	40330	40149	39715	38084	37795	35386	33001	**36099**
715-97				4.68%										
I 35/80 0.8 MI WEST OF IA 415	2019	82876	86052	96928	103973									
DES MOINES	2018	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	110546	108669	109985	103502	104367	99647	94871	**100804**
716-77														
I 380 1.0 MI WEST OF EVANSDALE DR	2019	27440	28512	32790	35766									
EVANSDALE	2018	29023	29305	32747	33215	35919	36940	36461	37116	35645	35399	34179	31713	**33972**
717-07		-5.45%	-2.71%	0.13%	7.68%									
I 80 0.8 MI WEST OF JORDAN CREEK PARKWAY	2019	39297	39684	46135	51085									
WAUKEE	2018	40270	40425	46410	48865	54543	56433	56438	57528	53357	52888	49259	45343	**50147**
116-25	%	-2.42%	-1.83%	-0.59%	4.54%									
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235	2019	72815	72241	82644	89228									
ALTOONA	2018	72279	73195	81739	85360	91435	94106	94886	95223	89125	89138	85716	81434	**83136**
117-77	%	0.74%	-1.30%	1.11%	4.53%									
I 380 6.0 MI NORTH OF I 80	2019	46663	50527	56952	57914									
NORTH LIBERTY	2018	49598	50858	54722	57366	59571	61200	59983	61464	60646	60056	56997	52889	**57112**
125-52	%	-5.92%	-0.65%	4.08%	0.96%									
TOTAL MUNICIPAL INTERSTATE	**2019**	**440865**	**457445**	**518601**	**550885**									
	2018	**462734**	**474258**	**512509**	**534004**									
	%	-4.73%	-3.55%	1.19%	3.16%									

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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 71 WEST OF MEMPHIS AVE	2019	9525	9777	10439	11261									
SPIRIT LAKE	2018	9668	9600	9966	10273	12880	13417	13848	12652	NO DATA	11004	10323	10013	**12385**
802-30	%	-1.48%	1.84%	4.75%	9.62%									
IA 12 ON VIADUCT EAST OF COURT ST	2019	NO DATA	NO DATA	NO DATA	NO DATA									
SIOUX CITY	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 AADT**
803-97	%													
IA 4 NORTH OF 4TH AVE NW	2019	2517	2587	2776	3110									
POCAHONTAS	2018	2775	2687	2852	2925	3739	4007	4104	NO DATA	NO DATA	NO DATA	NO DATA	2778	**3242**
804-76	%	-9.30%	-3.72%	-2.66%	6.32%									
IA 148 SOUTH OF 11TH ST	2019	2059	2122	2410	2756									
CORNING	2018	2081	2091	2413	2643	3137	3314	3362	3036	2805	2678	2425	2319	**2692**
805-02	%	-1.06%	1.48%	-0.12%	4.28%									
US 6/HICKMAN RD EAST OF SHASTA PLACE	2019	15800	16658	17424	18833									
WINDSOR HEIGHTS	2018	17042	17186	18036	18070	18401	19327	18331	18001	18668	17894	17184	17098	**17937**
806-77	%	-7.29%	-3.07%	-3.39%	4.22%									
US 71 SOUTH OF BIRCH ST	2019	3632	3770	4324	4755									
AUDUBON	2018	3712	3779	4152	4404	4683	4785	4598	4529	4479	4533	4368	4132	**4346**
808-05	%	-2.16%	-0.24%	4.14%	7.97%									
IA 14 NORTH OF WOODLAND ST	2019	4498	4736	5436	5771									
MARSHALLTOWN	2018	4862	5003	5309	5589	6010	5952	6042	5472	5760	5771	5364	5073	**5517**
809-64	%	-7.49%	-5.34%	2.39%	3.26%									
IA 92 WEST OF 'N' ST	2019	9416	9904	10771	11987									
INDIANOLA	2018	10080	10080	10870	11895	12598	12264	12799	11829	11817	11693	10946	10617	**11457**
810-91	%	-6.59%	-1.75%	-0.91%	0.77%									
IA 122 WEST OF VIRGINIA AVE	2019	7782	8458	8998	8972									
MASON CITY	2018	8949	9379	9490	9425	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	**NO AADT**
812-17	%	-13.04%	-9.82%	-5.18%	-4.81%									

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	2019	NO DATA	NO DATA	NO DATA	NO DATA									
DAVENPORT	2018	17059	17837	18912	19141	19818	19892	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	**18872**
813-82	%													
IA 922 NORTH OF WILEY BLVD	2019	9973	10361	11236	11962									
CEDAR RAPIDS	2018	10564	10511	11095	11444	12615	12688	12228	12264	11751	11931	11653	11467	**11684**
815-57	%	-5.59%	-1.43%	1.27%	4.53%									
US 34 WEST OF US 61	2019	11685	13080	14161	14883									
WEST BURLINGTON	2018	12539	13127	14189	14716	14888	15101	14002	15155	15341	14791	14007	14039	**14325**
816-29	%	-6.81%	-0.36%	-0.20%	1.13%									
IA 9 EAST OF 14TH ST	2019	3865	4241	4567	5107									
OSAGE	2018	4054	4089	4441	4753	5960	5794	5718	5458	5169	5144	4649	4355	**4695**
819-66	%	-4.66%	3.72%	2.84%	7.45%									
IA 17 NORTH OF NW 11TH ST	2019	2398	2554	2809	2877									
EAGLE GROVE	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 AADT**
820-99	%													
IA 4 SOUTH OF EDGEWOOD AVE EAST	2019	3239	3383	3838	4507									
JEFFERSON	2018	3503	3493	3908	4354	4690	4481	4494	4684	4612	4590	3988	3742	**4212**
821-37	%	-7.54%	-3.15%	-1.79%	3.51%									
US 6 EAST OF SYCAMORE ST	2019	18835	20259	21419	22706									
IOWA CITY	2018	19554	20016	20879	22011	22591	21801	21452	22214	22412	21965	20555	20017	**21289**
823-52	%	-3.68%	1.21%	2.59%	3.16%									
US 69 NORTH OF 15TH ST	2019	15197	16068	16593	17922									
AMES	2018	15736	15965	16599	17604	17684	17682	NO DATA	NO DATA	NO DATA	NO DATA	17569	17566	**17307**
824-85	%	-3.43%	0.65%	-0.04%	1.81%									
US 65 1.5 MI NORTH OF I-80	2019	12034	12866	14273	15792									
BONDURANT	2018	12687	12979	14269	15129	16323	NO DATA	15775	16714	15135	15344	14828	14306	**14868**
826-77	%	-5.15%	-0.87%	0.03%	4.38%									
US 61/151 @ MISSISSIPPI RIVER BRIDGE	2019	18180	18706	21745	22735									
DUBUQUE	2018	18873	19316	21762	22294	25315	25974	25411	24880	24001	23698	22069	20976	**22881**
827-31	%	-3.67%	-3.16%	-0.08%	1.98%									

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

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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	2019	2046	2053	2412	2588									
STORM LAKE	2018	2156	2200	2330	2371	2818	2715	2770	2574	2538	2502	2291	2184	**2454**
900-11	%	-5.10%	-6.68%	3.52%	9.15%									
2ND AVE N EAST OF 15TH ST	2019	5634	5789	5989	6346									
FORT DODGE	2018	5425	5532	5937	6086	6541	6385	6931	NO DATA	NO DATA	6466	6177	6246	**6243**
901-94	%	3.85%	4.65%	0.88%	4.27%									
LOCUST ST EAST OF SPRING ST	2019	15950	17826	18866	NO DATA									
DAVENPORT	2018	17474	18315	18861	19139	16794	NO DATA	NO DATA	NO DATA	NO DATA	19784	18093	16962	**18481**
902-82	%	-8.72%	-2.67%	0.03%										
JEFFERSON ST NORTHEAST OF E 5TH ST	2019	4133	4175	4261	NO DATA									
OTTUMWA	2018	4733	4865	5015	4073	4056	4764	4737	4871	4937	4709	4457	4422	**4637**
903-90	%	-12.68%	-14.18%	-15.03%										
JOHNSON AVE WEST OF JANICE DR	2019	NO DATA	NO DATA	NO DATA	NO DATA									
CEDAR RAPIDS	2018	7293	7492	7669	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	**NO AADT**
904-57	%													
NORTHWESTERN AVE NORTH OF 20TH ST	2019	NO DATA	NO DATA	NO DATA	NO DATA									
AMES	2018	1951	2017	2032	2237	2320	2017	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	**2118**
905-85	%													
DUBUQUE ST SOUTH OF DAVENPORT	2019	10267	12023	12179	13790									
IOWA CITY	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 AADT**
906-52	%													
COLLEGE ST SOUTH OF 23RD ST	2019	6342	7661	7355	8668									
CEDAR FALLS	2018	7595	8231	7712	8667	6272	5760	5322	7155	7952	8279	7227	6166	**7195**
907-07	%	-16.50%	-6.93%	-4.63%	0.01%									
LINDENWOOD ST SOUTH OF 35TH ST	2019	751	734	810	858									
SIOUX CITY	2018	682	NO DATA	NO DATA	802	965	951	906	881	885	906	833	815	**784**
908-97	%	10.12%			6.98%									
HAMILTON BLVD NORTH OF CLIFTON AVE	2019	13475	13700	14756	15816									
SIOUX CITY	2018	14390	13992	14661	15406	17064	15934	15495	15744	15692	15347	14734	13905	**15197**
909-97	%	-6.36%	-2.09%	0.65%	2.66%									

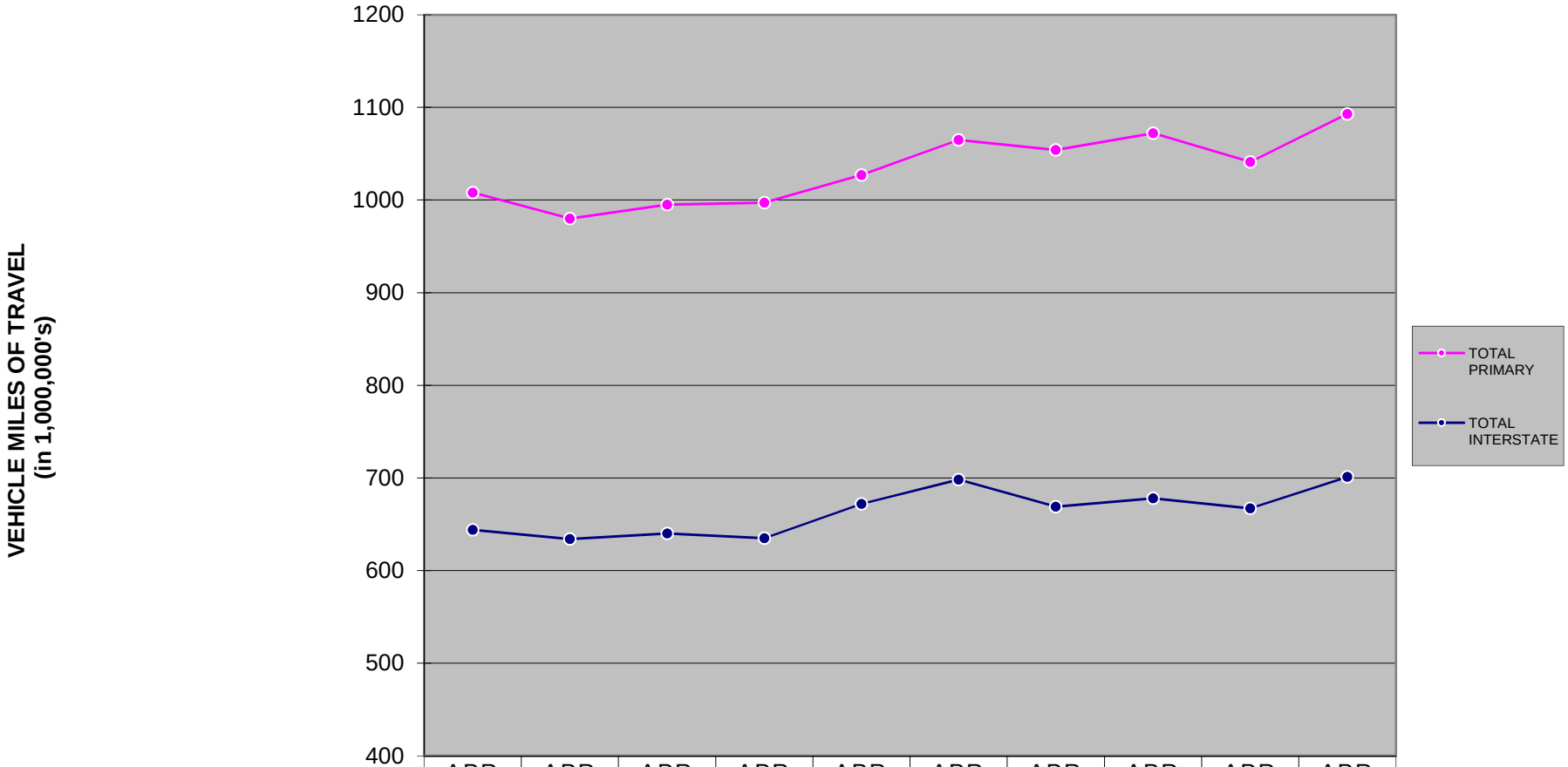
COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)

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									
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%									
HUMBOLDT AVE SOUTH OF 4TH ST	2019	555	541	595	699									
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%									
ELM ST NORTH OF LUCAS ST	2019	2695	2848	3243	3421									
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%									
N 16TH ST SOUTH OF AVE "N"	2019	9576	10106	10385	11297									
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%									
TOTAL MUNICIPAL STREET	**2019**	**68258**	**72071**	**75971**	**58633**									
	2018	**73114**	**74175**	**76741**	**56535**									
	%	-6.64%	-2.84%	-1.00%	3.71%									

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.

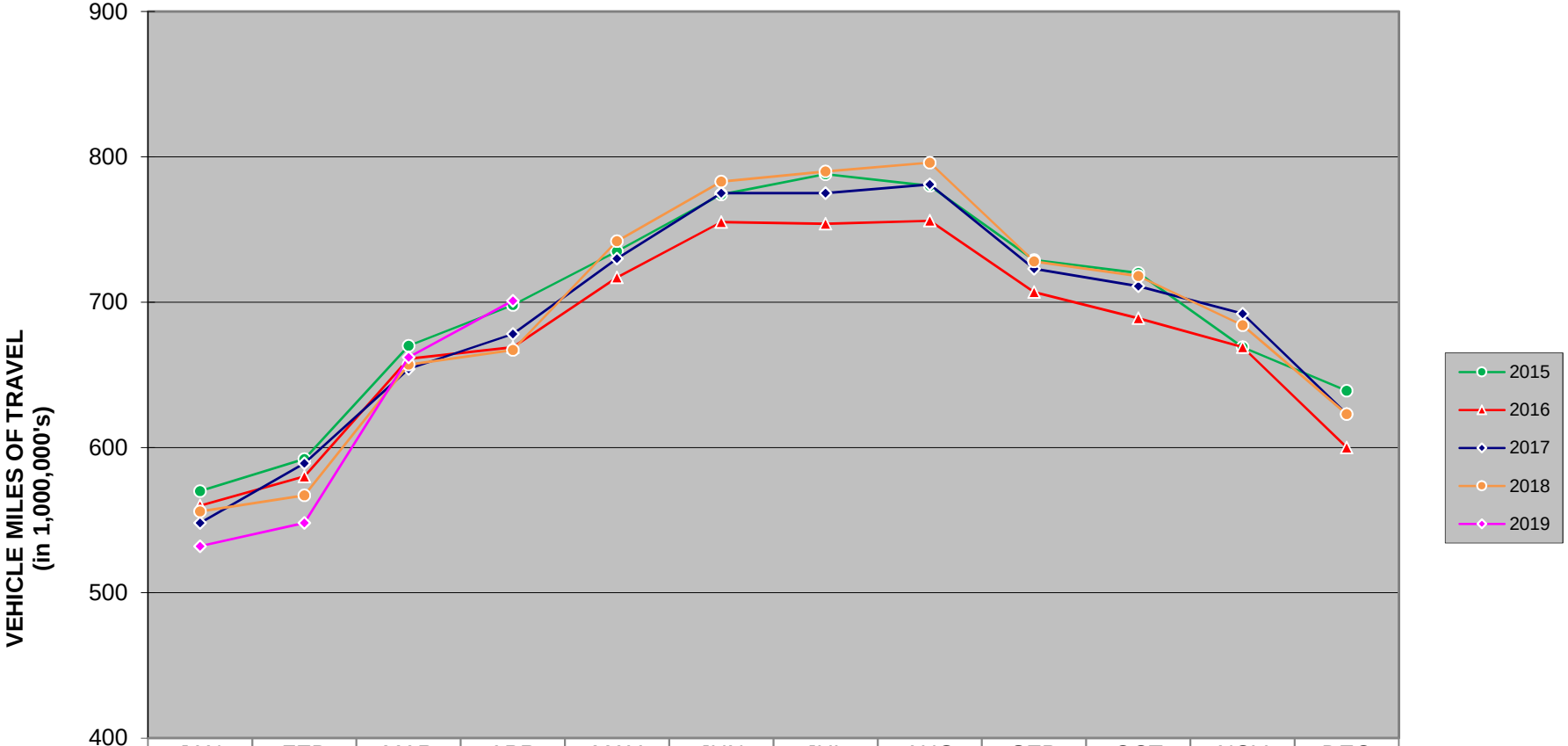
APRIL HISTORICAL VMT



	APR 2010	APR 2011	APR 2012	APR 2013	APR 2014	APR 2015	APR 2016	APR 2017	APR 2018	APR 2019
TOTAL PRIMARY	1008	980	995	997	1027	1065	1054	1072	1041	1093
TOTAL INTERSTATE	644	634	640	635	672	698	669	678	667	701

YEAR

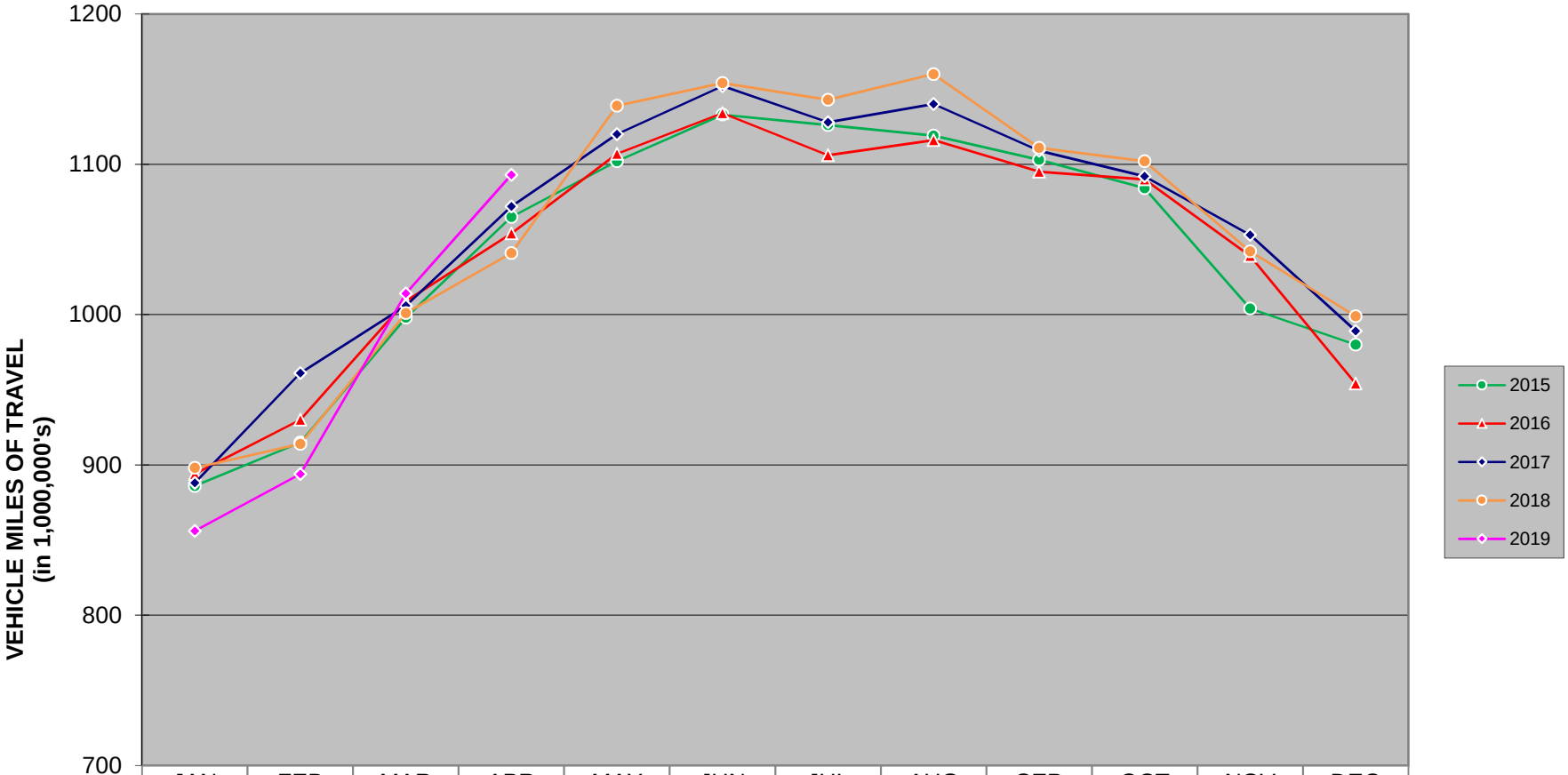
MONTHLY INTERSTATE VMT



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
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	548	589	654	678	730	775	775	781	723	711	692	623
2018	556	567	657	667	742	783	790	796	728	718	684	623
2019	532	548	662	701								

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

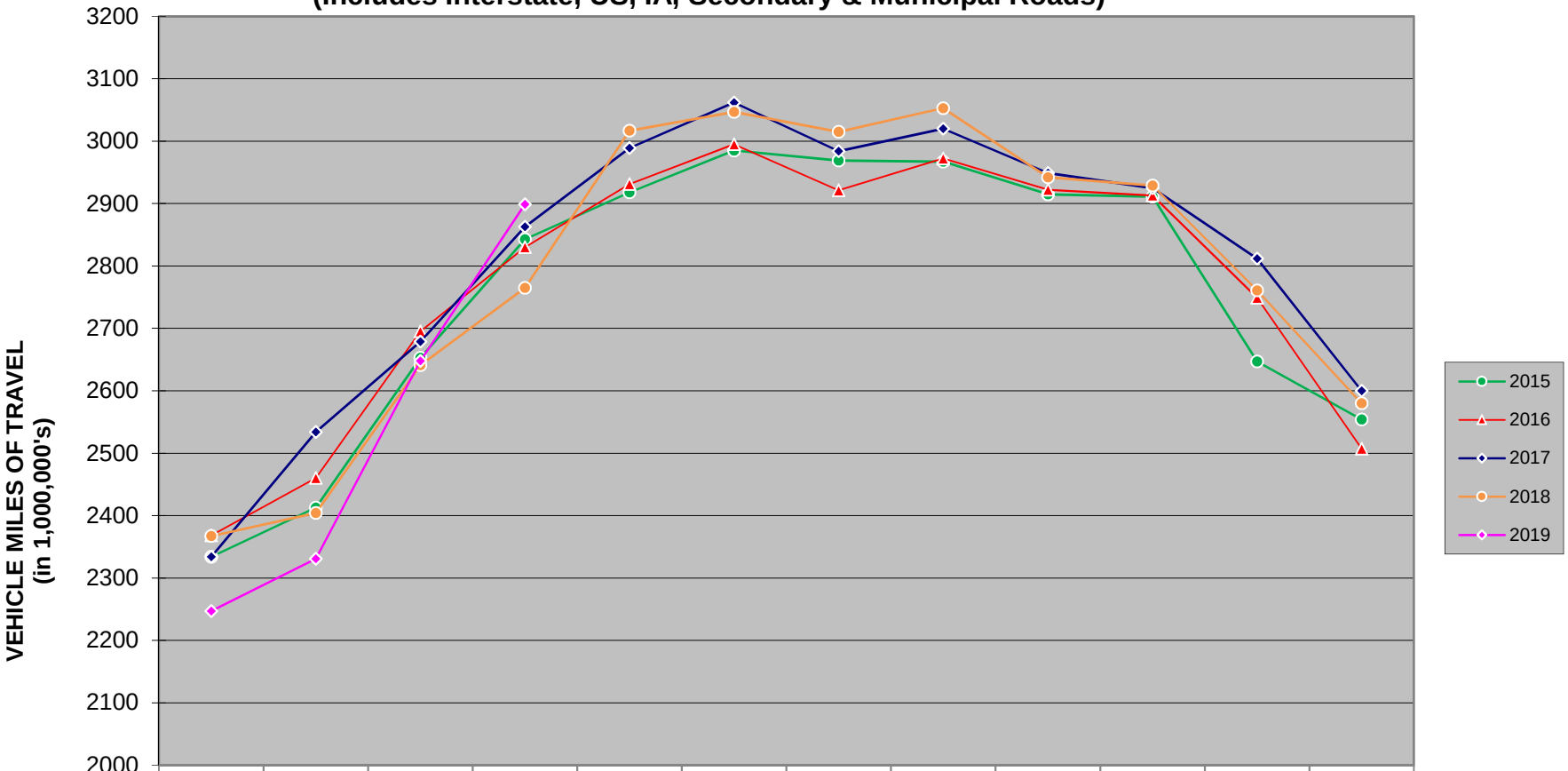
MONTHLY US & IA ROUTE VMT



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2015	886	915	998	1065	1102	1133	1126	1119	1103	1084	1004	980
2016	894	930	1009	1054	1107	1134	1106	1116	1095	1090	1039	954
2017	888	961	1006	1072	1120	1152	1128	1140	1109	1092	1053	989
2018	898	914	1001	1041	1139	1154	1143	1160	1111	1102	1042	999
2019	856	894	1014	1093								

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)



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
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	2334	2534	2679	2863	2989	3062	2984	3020	2949	2925	2812	2600
2018	2367	2404	2641	2765	3017	3047	3015	3053	2942	2929	2761	2580
2019	2247	2331	2648	2899								