



**AUTOMATIC TRAFFIC RECORDER
MONTHLY REPORT
NOVEMBER 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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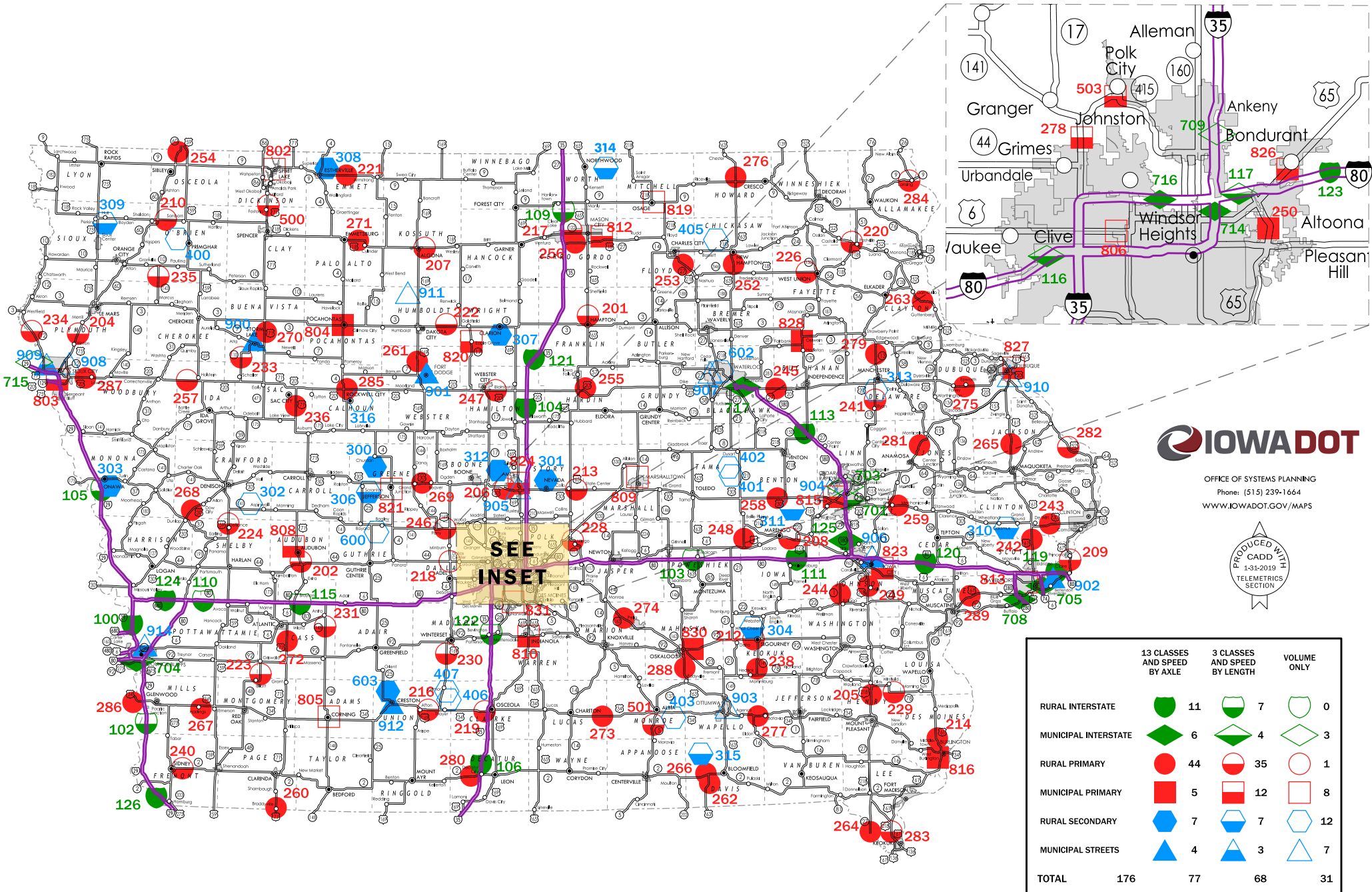
TRAFFIC VOLUME VARIATIONS ON THE IOWA ROAD SYSTEM

<u>NOVEMBER</u> 2019	COMPARED TO	<u>NOVEMBER</u> 2018	<u>YEAR</u> <u>TO DATE</u> 2019 / 2018
<u>RURAL</u>			
INTERSTATE		-2.0%	0.6%
PRIMARY		NO CHANGE	0.7%
SECONDARY		0.2%	NO CHANGE
SUBTOTAL		-0.5%	0.5%
<u>MUNICIPAL</u>			
INTERSTATE		-1.8%	-0.2%
PRIMARY		0.3%	0.6%
STREETS		-1.4%	-0.5%
SUBTOTAL		-1.0%	-0.1%
STATE TOTAL		-0.7%	0.2%

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

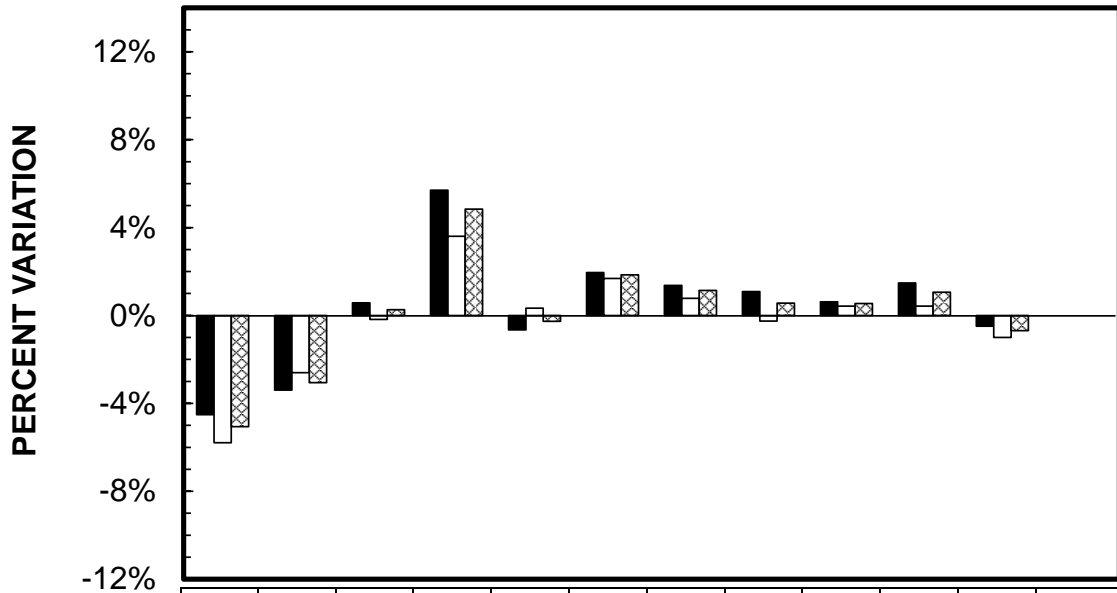


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MONTHLY TRAFFIC VARIATIONS

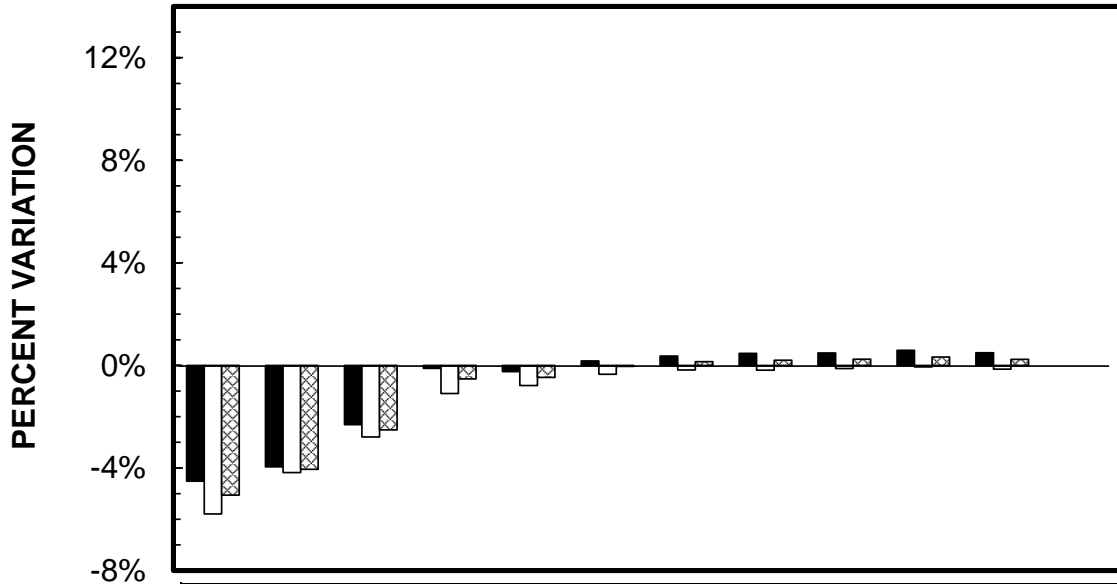
2019 vs 2018



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
■ RURAL	-4.52%	-3.40%	0.57%	5.71%	-0.66%	1.95%	1.37%	1.09%	0.62%	1.48%	-0.48%	
□ MUNICIPAL	-5.79%	-2.60%	-0.18%	3.60%	0.34%	1.68%	0.78%	-0.25%	0.43%	0.43%	-1.00%	
▨ STATE TOTAL	-5.06%	-3.06%	0.26%	4.84%	-0.27%	1.85%	1.14%	0.56%	0.54%	1.06%	-0.69%	

CUMULATIVE MONTHLY TRAFFIC VARIATIONS

2019 vs 2018



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
■ RURAL	-4.52%	-3.96%	-2.31%	-0.12%	-0.24%	0.18%	0.37%	0.47%	0.49%	0.59%	0.49%	
□ MUNICIPAL	-5.79%	-4.18%	-2.79%	-1.10%	-0.78%	-0.34%	-0.18%	-0.19%	-0.12%	-0.06%	-0.14%	
▨ STATE TOTAL	-5.06%	-4.05%	-2.51%	-0.53%	-0.47%	-0.04%	0.15%	0.20%	0.24%	0.33%	0.24%	

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	344	-3.9%	352	-3.3%	442	0.5%	468	6.4%	507	0.0%	548	1.7%	551	0.9%	548	1.5%	494	1.0%	490	2.1%	447	-2.0%	5191	0.6%
2018	358		364		440		440		507		539		546		540		489		480		456		5159	
RURAL PRIMARY																								
2019	598	-4.8%	626	-2.5%	719	1.7%	772	5.5%	802	0.1%	827	1.8%	822	1.7%	823	1.2%	791	0.8%	786	1.0%	736	0.0%	8302	0.7%
2018	628		642		707		732		801		812		808		813		785		778		736		8242	
RURAL SECONDARY																								
2019	369	-4.7%	358	-5.0%	417	-1.2%	483	5.5%	500	-2.5%	504	2.4%	482	1.3%	486	0.4%	489	0.0%	508	1.6%	462	0.2%	5058	0.0%
2018	387		377		422		458		513		492		476		484		489		500		461		5059	
RURAL SUBTOTAL																								
2019	1311	-4.5%	1336	-3.4%	1578	0.6%	1723	5.7%	1809	-0.7%	1879	2.0%	1855	1.4%	1857	1.1%	1774	0.6%	1784	1.5%	1645	-0.5%	18551	0.5%
2018	1373		1383		1569		1630		1821		1843		1830		1837		1763		1758		1653		18460	
MUNICIPAL INTERSTATE																								
2019	189	-4.5%	196	-3.4%	222	1.4%	235	3.1%	239	0.0%	249	1.6%	241	0.0%	248	0.0%	237	0.0%	239	0.0%	223	-1.8%	2518	-0.2%
2018	198		203		219		228		239		245		241		248		237		239		227		2524	
MUNICIPAL PRIMARY																								
2019	252	-4.9%	266	-1.5%	292	0.3%	319	3.9%	332	0.3%	339	1.8%	333	2.1%	334	1.2%	321	0.6%	319	1.3%	298	0.3%	3405	0.6%
2018	265		270		291		307		331		333		326		330		319		315		297		3384	
MUNICIPAL STREETS																								
2019	519	-6.7%	549	-2.8%	578	-1.0%	626	3.6%	623	0.5%	619	1.6%	589	0.3%	606	-1.1%	623	0.5%	620	0.2%	569	-1.4%	6521	-0.5%
2018	556		565		584		604		620		609		587		613		620		619		577		6554	
MUNICIPAL SUBTOTAL																								
2019	960	-5.8%	1011	-2.6%	1092	-0.2%	1180	3.6%	1194	0.3%	1207	1.7%	1163	0.8%	1188	-0.3%	1181	0.4%	1178	0.4%	1090	-1.0%	12444	-0.1%
2018	1019		1038		1094		1139		1190		1187		1154		1191		1176		1173		1101		12462	
STATE TOTAL																								
2019	2271	-5.1%	2347	-3.1%	2670	0.3%	2903	4.8%	3003	-0.3%	3086	1.8%	3018	1.1%	3045	0.6%	2955	0.5%	2962	1.1%	2735	-0.7%	30995	0.2%
2018	2392		2421		2663		2769		3011		3030		2984		3028		2939		2931		2754		30922	

**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	344	598	369	1311	189	252	519	960	2271
FEBRUARY	352	626	358	1336	196	266	549	1011	2347
MARCH	442	719	417	1578	222	292	578	1092	2670
APRIL	468	772	483	1723	235	319	626	1180	2903
MAY	507	802	500	1809	239	332	623	1194	3003
JUNE	548	827	504	1879	249	339	619	1207	3086
JULY	551	822	482	1855	241	333	589	1163	3018
AUGUST	548	823	486	1857	248	334	606	1188	3045
SEPTEMBER	494	791	489	1774	237	321	623	1181	2955
OCTOBER	490	786	508	1784	239	319	620	1178	2962
NOVEMBER	447	736	462	1645	223	298	569	1090	2735
DECEMBER									
SUBTOTAL	5191	8302	5058	18551	2518	3405	6521	12444	30995

**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	17810	17326	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	23732	NO DATA	NO DATA	NO DATA		
	2018	17736	18194	21503	21381	25171	26409	26004	25048	23063	22916	21627	19856	22409
	%	0.42%	-4.77%						-5.25%					
I 29 7.0 MI SOUTH OF US 34 PACIFIC JUNCTION 102-65	2019	10450	10232	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA		
	2018	10645	10985	13606	13308	15791	16846	16780	15832	14530	14437	13479	12437	14056
	%	-1.83%	-6.85%											
I 80 1.0 MI WEST OF US 63 GRINNELL 103-79	2019	20444	21409	26200	28005	30852	33576	34026	34922	31273	30541	27698		
	2018	21728	21912	26392	26922	31043	33306	34079	34312	30942	29597	28380	25315	28661
	%	-5.91%	-2.30%	-0.73%	4.02%	-0.62%	0.81%	-0.16%	1.78%	1.07%	3.19%	-2.40%		
I 35 3.0 MI NORTH OF IA 175 JEWELL 104-40	2019	18203	18989	23767	25088	26778	28030	28368	29472	NO DATA	26599	25008		
	2018	19155	19580	23207	22849	26317	27174	28066	28816	25559	25776	24692	22244	24452
	%	-4.97%	-3.02%	2.41%	9.80%	1.75%	3.15%	1.08%	2.28%		3.19%	1.28%		
I 29 3.8 MI SOUTH OF IA 175 ONAWA 105-67	2019	11034	10883	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	16662	NO DATA	NO DATA	NO DATA		
	2018	10964	11426	13437	13319	16451	17409	18117	17402	15420	15083	14178	12415	14635
	%	0.64%	-4.75%						-4.25%					
I 35 0.6 MI NORTH OF IA 2 LEON 106-27	2019	11051	10848	14930	15090	15541	16537	16905	16084	14674	15331	14635		
	2018	11255	11337	14365	13905	15492	15726	16323	15920	14166	14673	14601	13584	14279
	%	-1.81%	-4.31%	3.93%	8.52%	0.32%	5.16%	3.57%	1.03%	3.59%	4.48%	0.23%		
I 35 3.0 MI NORTH OF CO RD B20 HANLONTOWN 109-17	2019	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	25562	25245	22549	22007	19170		
	2018	15955	16146	19442	19197	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	18275	18376	23985	27031	28276	30942	30232	29665	27301	25900	22794		
	2018	19515	19717	24426	24264	28228	30185	NO DATA	NO DATA	NO DATA	25737	24309	21690	24920
	%	-6.35%	-6.80%	-1.81%	11.40%	0.17%	2.51%				0.63%	-6.23%		
I 80 2.0 MI EAST OF IA 149 WILLIAMSBURG 111-48	2019	24270	25663	31231	32995	36084	38823	39017	40381	36815	35212	32508		
	2018	26116	26410	31938	31932	36789	39549	39029	39193	36125	34411	33170	30153	33735
	%	-7.07%	-2.83%	-2.21%	3.33%	-1.92%	-1.84%	-0.03%	3.03%	1.91%	2.33%	-2.00%		
I 380 3.8 MI NORTH OF IA 150 BRANDON 113-06	2019	13643	14574	17713	18604	NO DATA	20083	19993	19880	18730	18655	17722		
	2018	14783	14971	16754	17069	18773	19713	19645	19952	19028	18572	19065	NO DATA	17645
	%	-7.71%	-2.65%	5.72%	8.99%		1.88%	1.77%	-0.36%	-1.57%	0.45%	-7.04%		
I 80 2.0 MI EAST OF US 71 ATLANTIC 115-15	2019	15820	15640	20262	22222	24410	26765	27149	26476	23996	22803	20169		
	2018	16333	16511	20864	20661	24551	26750	27197	26942	23876	22617	21072	18909	22190
	%	-3.14%	-5.28%	-2.89%	7.56%	-0.57%	0.06%	-0.18%	-1.73%	0.50%	0.82%	-4.29%		

**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	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	
	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
	%													
I 80 2.5 MI EAST OF CO RD X40 TIPTON 120-16	2019	26707	28476	34160	35710	38527	42391	42395	42816	38507	38130	35080		
	2018	28693	29075	34066	35004	38775	41495	41880	41955	38649	37254	35298	32573	36226
	%	-6.92%	-2.06%	0.28%	2.02%	-0.64%	2.16%	1.23%	2.05%	-0.37%	2.35%	-0.62%		
I 35 2.0 MI NORTH OF CO RD R75 DOWS 121-99	2019	11742	11833	15212	16029	17639	18859	19566	19607	17205	17059	15193		
	2018	11966	12250	14989	15408	17456	18485	19246	19137	16861	16827	15683	14286	16050
	%	-1.87%	-3.40%	1.49%	4.03%	1.05%	2.02%	1.66%	2.46%	2.04%	1.38%	-3.12%		
I 35 1.0 MI NORTH OF IA 92 CUMMING 122-92	2019	18551	18822	23517	24803	25369	26379	26411	26632	24287	24971	23872		
	2018	18929	18941	22619	22970	24785	25466	25815	26030	23862	24782	23197	22460	23321
	%	-2.00%	-0.63%	3.97%	7.98%	2.36%	3.59%	2.31%	2.31%	1.78%	0.76%	2.91%		
I 80 4.8 MI EAST OF EAST JCT. US 65 MITCHELLVILLE 123-77	2019	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	46310	42218	41573	38244		
	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
	%													
I 880 6.4 MI WEST OF I 80 BEEBEETOWN 124-78	2019	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	6474	5861	5725	5033		
	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
	%													
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	10533	10620	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA		
	2018	10172	10640	13313	12926	16023	18713	18198	16933	15109	15216	14333	12660	14520
	%	3.55%	-0.19%											
TOTAL RURAL INTERSTATE	2019	228533	233691	230977	245577	243476	282385	253830	256270	205487	255201	234679		
	2018	237990	241949	229620	230984	243436	277849	251280	252257	203509	250246	239467		
	%	-3.97%	-3.41%	0.59%	6.32%	0.02%	1.63%	1.01%	1.59%	0.97%	1.98%	-2.00%		

NOTE: Sites 100 and 105 MADT's were not used in August totals due to flood closures effecting traffic volumes.

**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	2446	2506	2903	3142	3304	3271	3102	3123	3102	3070	2855		2941
	2018	2506	2550	2785	2867	3258	NO DATA	NO DATA	NO DATA	3190	3082	2923	2759	
	%	-2.39%	-1.73%	4.24%	9.59%	1.41%				-2.76%	-0.39%	-2.33%		
US 71 2.0 MI NORTH OF IA 44 HAMLIN 202-05	2019	2827	2764	3074	3764	3765	3885	3676	3512	3536	3547	3402		3369
	2018	2756	2748	3117	3336	3632	3743	3584	3616	3567	3544	3548	3239	
	%	2.58%	0.58%	-1.38%	12.83%	3.66%	3.79%	2.57%	-2.88%	-0.87%	0.08%	-4.11%		
US 75 3.1 MI NORTH OF CO RD C60 HINTON 204-75	2019	12869	12577	14082	14624	15334	15773	15876	15425	14669	14691	13564		14519
	2018	12227	12873	13911	14011	15619	16008	16031	15713	14889	14952	14442	13546	
	%	5.25%	-2.30%	1.23%	4.38%	-1.82%	-1.47%	-0.97%	-1.83%	-1.48%	-1.75%	-6.08%		
US 218 1.7 MI SOUTH OF IA 78 SWEDESBURG 205-44	2019	10153	11231	13211	13809	14072	14442	14321	14598	14046	14215	13252		13397
	2018	11093	11505	13072	13309	14265	14466	14417	14656	14048	13876	13244	12806	
	%	-8.47%	-2.38%	1.06%	3.76%	-1.35%	-0.17%	-0.67%	-0.40%	-0.01%	2.44%	0.06%		
US 30 AT BOONE/STORY CO LINE NAPIER 206-85	2019	12884	13493	14742	16143	16050	16352	16155	16608	16745	16487	15341		15412
	2018	13911	13815	14685	15580	16146	16226	16148	16615	16672	15987	15021	14133	
	%	-7.38%	-2.33%	0.39%	3.61%	-0.59%	0.78%	0.04%	-0.04%	0.44%	3.13%	2.13%		
US 18 2.2 MI EAST OF US 169 ALGONA 207-55	2019	2726	2783	3057	3324	3518	3733	3817	3620	3620	3446	3218		3322
	2018	2792	2832	2976	3042	3589	3673	3939	3561	3621	3401	3385	3054	
	%	-2.36%	-1.73%	2.72%	9.27%	-1.98%	1.63%	-3.10%	1.66%	-0.03%	1.32%	-4.93%		
US 6 3.0 MI EAST OF CO V66 MARENGO 208-48	2019	2872	2868	3310	3585	3618	3591	3644	3510	3483	3285	3132		3416
	2018	2938	2973	3280	3452	3567	3448	3650	3769	3690	3625	3360	3242	
	%	-2.25%	-3.53%	0.91%	3.85%	1.43%	4.15%	-0.16%	-6.87%	-5.61%	-9.38%	-6.79%		
US 67 1.5 MI SOUTH OF CO RD F45 PRINCETON 209-82	2019	3149	3475	3826	4167	4088	4253	4438	4521	4210	4128	3665		4078
	2018	3392	3467	3805	4033	4399	4563	4621	4544	4335	4348	3729	3704	
	%	-7.16%	0.23%	0.55%	3.32%	-7.07%	-6.79%	-3.96%	-0.51%	-2.88%	-5.06%	-1.72%		
US 18 2.4 MI EAST OF IA 60 SHELDON 210-71	2019	3633	3561	3889	4181	4200	4503	4549	4454	4767	4314	4045		4033
	2018	3509	3642	3879	3885	4249	4560	4235	4331	4457	4064	3846	3739	
	%	3.53%	-2.22%	0.26%	7.62%	-1.15%	-1.25%	7.41%	2.84%	6.96%	6.15%	5.17%		

**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 GRISWOLD 223-15	2019	1023	1050	1185	1401	1385	1338	1227	1259	1327	1380	1289		
	2018	1040	1049	1170	1243	1466	1371	1287	1298	1343	1387	1240	1154	1254
	%	-1.63%	0.10%	1.28%	12.71%	-5.53%	-2.41%	-4.66%	-3.00%	-1.19%	-0.50%	3.95%		
US 59 0.5 MI SOUTH OF CO RD F16 DEFIANCE 224-83	2019	2271	2217	2284	NO DATA	3321	3142	3055	3034	2976	2934	2744		
	2018	2341	2289	2600	2725	3014	2960	2946	2935	2940	2822	2659	2460	2724
	%	-2.99%	-3.15%	-12.15%		10.19%	6.15%	3.70%	3.37%	1.22%	3.97%	3.20%		
US 18 3.8 MI EAST OF CO RD W14 WEST UNION 226-33	2019	1941	1976	2331	2542	2746	2812	2868	2831	2769	2718	2375		
	2018	2060	2076	2218	2392	2720	2814	2784	2725	2655	2671	2418	2247	2482
	%	-5.78%	-4.82%	5.09%	6.27%	0.96%	-0.07%	3.02%	3.89%	4.29%	1.76%	-1.78%		
IA 117 2.5 MI SOUTH OF US 65 MINGO 228-50	2019	632	647	799	955	1007	1070	1022	995	1023	1017	941		
	2018	752	747	884	993	1173	1170	1158	NO DATA	NO DATA	NO DATA	859	762	956
	%	-15.96%	-13.39%	-9.62%	-3.83%	-14.15%	-8.55%	-11.74%				9.55%		
IA 78 1.2 MI WEST OF CO RD X23 WINFIELD 229-44	2019	601	669	720	820	815	944	870	883	868	857	797		
	2018	688	693	759	845	850	874	767	NO DATA	774	777	717	691	767
	%	-12.65%	-3.46%	-5.14%	-2.96%	-4.12%	8.01%	13.43%		12.14%	10.30%	11.16%		
US 169 3.5 MI SOUTH OF SOUTH JCT IA 92 WINTERSET 230-61	2019	1351	1409	1587	1863	1847	1828	1792	1678	1688	1726	1640		
	2018	1509	1520	1676	1779	1963	1821	1834	1802	1785	1812	1715	1618	1736
	%	-10.47%	-7.30%	-5.31%	4.72%	-5.91%	0.38%	-2.29%	-6.88%	-5.43%	-4.75%	-4.37%		
IA 148 9.3 MI NORTH OF IA 92 ANITA 231-15	2019	746	735	863	986	1063	1044	980	983	1004	967	961		
	2018	752	721	835	876	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	982	879	897
	%	-0.80%	1.94%	3.35%	12.56%							-2.14%		
IA 110 1.5 MI SOUTH OF CO RD C65 SCHALLER 233-11	2019	1294	1229	1394	1479	1504	1539	1539	1523	1501	1515	1433		
	2018	1203	1132	1204	1170	1300	1243	1283	1365	1352	1451	1392	1319	1285
	%	7.56%	8.57%	15.78%	26.41%	15.69%	23.81%	19.95%	11.58%	11.02%	4.41%	2.95%		
IA 12 2.5 MI NORTH OF CO RD K18 AKRON 234-75	2019	1073	1053	1188	1287	1413	1401	1391	1420	1369	1347	1206		
	2018	1002	1033	1161	1210	1417	1427	1348	1370	1339	1329	1210	1125	1248
	%	7.09%	1.94%	2.33%	6.36%	-0.28%	-1.82%	3.19%	3.65%	2.24%	1.35%	-0.33%		
IA 143 3.4 MI SOUTH OF IA 10 MARCUS 235-71	2019	893	857	933	1136	1159	1203	1144	1231	1231	1184	1030		
	2018	874	920	979	960	1103	1147	1120	1124	1098	1121	1058	930	1036
	%	2.17%	-6.85%	-4.70%	18.33%	5.08%	4.88%	2.14%	9.52%	12.11%	5.62%	-2.65%		

**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 SAC CITY 236-81	2019	1365	1405	1624	1805	1990	2134	1986	1937	1853	1729	1666		1697
	2018	1347	1374	1529	1592	1846	1895	1987	1885	1978	1734	1668	1522	
	%	1.34%	2.26%	6.21%	13.38%	7.80%	12.61%	-0.05%	2.76%	-6.32%	-0.29%	-0.12%		
IA 149 2.1 MI NORTH OF IA 78 MARTINSBURG 238-54	2019	NO DATA	NO DATA	NO DATA	NODATA	NO DATA	NO DATA	1269	1267	1313	1348	1274		1204
	2018	1065	1074	1195	1272	1281	1206	1279	1244	1299	1313	NO DATA	NO DATA	
	%							-0.78%	1.85%	1.08%	2.67%			
IA 2 3.0 MI EAST OF US 275 SIDNEY 240-36	2019	1696	1742	1852	NODATA	2176	NO DATA	NO DATA	2031	2040	2030	1880		2008
	2018	1804	1755	1998	2101	2195	2185	2091	2059	2085	2014	1889	1914	
	%	-5.99%	-0.74%	-7.31%		-0.87%			-1.36%	-2.16%	0.79%	-0.48%		
IA 13 6.3 MI SOUTH OF US 20 RYAN 241-28	2019	3412	3579	4076	4538	4981	5292	5146	5187	4933	5014	4570		4529
	2018	3764	3691	4085	4368	5002	5201	5162	4929	4811	4757	4350	4231	
	%	-9.35%	-3.03%	-0.22%	3.89%	-0.42%	1.75%	-0.31%	5.23%	2.54%	5.40%	5.06%		
US 61 3.8 MI NORTH OF CO RD F41 ELDRIDGE 242-82	2019	14310	15798	18040	18542	18908	19663	19435	19934	18944	19067	17661		18118
	2018	15745	16110	17267	17938	18809	19437	19098	18983	19473	19649	17738	17163	
	%	-9.11%	-1.94%	4.48%	3.37%	0.53%	1.16%	1.76%	5.01%	-2.72%	-2.96%	-0.43%		
US 30 0.3 MI EAST OF CO RD Z24 DEWITT 243-23	2019	8111	9004	9923	10299	10415	10800	10546	11140	10394	10383	9887		10066
	2018	8984	9222	9895	10371	10457	10686	10257	10439	10354	10521	9868	9732	
	%	-9.72%	-2.36%	0.28%	-0.69%	-0.40%	1.07%	2.82%	6.72%	0.39%	-1.31%	0.19%		
IA 1 0.8 MI SOUTH OF CO RD F67 KALONA 244-52	2019	4699	5137	5770	6347	6603	6605	6383	6368	6217	6223	5922		5872
	2018	4950	5079	5478	6080	6622	6360	6237	6115	6106	6078	5742	5621	
	%	-5.07%	1.14%	5.33%	4.39%	-0.29%	3.85%	2.34%	4.14%	1.82%	2.39%	3.13%		
US 20 1.5 MI EAST OF CO RD V62 JESUP 245-07	2019	8645	9361	10553	11083	11676	11839	11873	11987	11628	11455	10765		11035
	2018	9322	9543	10448	10660	11666	11957	12091	12179	11622	11577	11037	10320	
	%	-7.26%	-1.91%	1.00%	3.97%	0.09%	-0.99%	-1.80%	-1.58%	0.05%	-1.05%	-2.46%		
IA 141 1.0 MI EAST OF WILLIS AVE PERRY 246-25	2019	8547	8771	9698	10710	10776	10840	10547	10760	10389	10413	10069		10323
	2018	9064	9201	9940	10427	11051	10686	10927	11239	10705	10583	10186	9866	
	%	-5.70%	-4.67%	-2.43%	2.71%	-2.49%	1.44%	-3.48%	-4.26%	-2.95%	-1.61%	-1.15%		
US 20 3.0 MI EAST OF EAST JCT IA 17 WEBSTER CITY 247-40	2019	7858	7994	9521	10487	10994	11548	11650	11914	11151	10999	10595		9760
	2018	7678	7919	8965	9111	10314	10771	11063	11155	10413	10175	10248	9307	
	%	2.34%	0.95%	6.20%	15.10%	6.59%	7.21%	5.31%	6.80%	7.09%	8.10%	3.39%		

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018
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RURAL PRIMARY

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IA 21 2.8 MI NORTH OF US 6 BELLE PLAINE 248-48	2019 2018 %	874 984 -11.18%	896 979 -8.48%	1073 1084 -1.01%	1190 1192 -0.17%	1244 1318 -5.61%	1253 1323 -5.29%	1233 1229 0.33%	1284 1246 3.05%	1248 1171 6.58%	1265 1184 6.84%	1185 1090 8.72%	1051	1154
US 218 4.3 MI SOUTH OF IA 1 HILLS 249-52	2019 2018 %	16959 18596 -8.80%	18547 18928 -2.01%	21324 21022 1.44%	22140 21651 2.26%	22473 22152 1.45%	23059 22372 3.07%	22647 21660 4.56%	22837 22755 0.36%	22249 22267 -0.08%	22303 22008 1.34%	21203 21098 0.50%	21401	21326
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 NEW HAMPTON 252-19	2019 2018 %	4750 4902 -3.10%	4847 5043 -3.89%	5767 5509 4.68%	6100 5665 7.68%	6458 6426 0.50%	6669 6610 0.89%	6440 6545 -1.60%	6569 6673 -1.56%	6346 6301 0.71%	6433 6191 3.91%	6016 5843 2.96%	5552	5938
US 218 3.5 MI SOUTH OF CO RD T64 CHARLES CITY 253-34	2019 2018 %	7478 7980 -6.29%	7524 8146 -7.64%	9261 9184 0.84%	9762 9419 3.64%	10564 10888 -2.98%	11141 11444 -2.65%	11480 11576 -0.83%	11061 11321 -2.30%	10167 10566 -3.78%	9834 10182 -3.42%	9218 9684 -4.81%	8914	9942
IA 60 2.5 MI NORTH OF IA 9 SIBLEY 254-72	2019 2018 %	3428 3350 2.33%	3344 3528 -5.22%	3830 3964 -3.38%	3954 3914 1.02%	4580 4483 2.16%	4733 4701 0.68%	4845 4790 1.15%	4707 4660 1.01%	4365 4335 0.69%	4287 4321 -0.79%	3934 4137 -4.91%	3748	4161
US 20 1.0 MI EAST OF US 65 IOWA FALLS 255-42	2019 2018 %	7100 7491 -5.22%	7285 7755 -6.06%	9042 8796 2.80%	9722 8863 9.69%	10241 10047 1.93%	10348 10045 3.02%	10310 10153 1.55%	10896 10460 4.17%	10363 9947 4.18%	10157 9839 3.23%	9975 9943 0.32%	8641	9332
US 18 3.3 MI EAST OF I 35 MASON CITY 256-17	2019 2018 %	6331 6801 -6.91%	6557 7025 -6.66%	7942 8012 -0.87%	8621 8194 5.21%	9312 9593 -2.93%	10071 10184 -1.11%	10543 10460 0.79%	10214 10218 -0.04%	9269 9339 -0.75%	8884 9089 -2.26%	8254 8605 -4.08%	7860	8782
US 20 3.6 MI WEST OF WEST JCT US 59 HOLSTEIN 257-47	2019 2018 %	3826 NO DATA %	3836 NO DATA %	4417 NO DATA %	5278 NO DATA %	5552 NO DATA %	5883 NO DATA %	5651 NO DATA %	5925 NO DATA %	5859 4430 32.26%	5691 4495 26.61%	5341 4681 14.10%	4203	NO AADT
US 30 0.6 MI EAST OF CO RD V66 BLAIRSTOWN 258-06	2019 2018 %	6210 6772 -8.30%	6444 6971 -7.56%	7870 7650 2.88%	8406 7994 5.15%	8730 8676 0.62%	8956 8677 3.22%	8698 8414 3.38%	8995 8671 3.74%	8006 8276 -3.26%	8361 8269 1.11%	7974 8006 -0.40%	7569	7995

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US 30 3.5 MI EAST OF IA 1 LISBON 259-16	2019	4496	4825	5603	6202	6386	6570	6276	6233	6043	6300	NO DATA		
	2018	5060	5189	5540	5867	6400	6344	6260	6331	6174	6214	5879	5465	5893
	%	-11.15%	-7.01%	1.14%	5.71%	-0.22%	3.56%	0.26%	-1.55%	-2.12%	1.38%			
US 71 0.6 MI SOUTH OF CO RD J64 BRADDYVILLE 260-73	2019	1802	1894	2045	NO DATA	2466	2514	2412	2410	2374	2381	2308		
	2018	2032	2002	2302	2360	2480	2460	2391	2312	2264	2275	2126	2114	2260
	%	-11.32%	-5.39%	-11.16%		-0.56%	2.20%	0.88%	4.24%	4.86%	4.66%	8.56%		
US 169 0.9 MI NORTH OF NORTH JCT CO RD C56 FORT DODGE 261-94	2019	4853	4860	5618	5963	6208	6267	6198	6138	6132	6061	5561		
	2018	4995	5077	5620	5727	6388	6465	NO DATA	NO DATA	NO DATA	6024	5893	5737	5861
	%	-2.84%	-4.27%	-0.04%	4.12%	-2.82%	-3.06%				0.61%	-5.63%		
US 63 1.6 MI SOUTH OF IA 2 BLOOMFIELD 262-26	2019	1713	1894	2167	2279	2355	NO DATA	NO DATA	2202	2215	2171	2086		
	2018	1840	1883	2138	2221	2487	2495	2551	2404	2301	2235	2174	2049	2231
	%	-6.90%	0.58%	1.36%	2.61%	-5.31%			-8.40%	-3.74%	-2.86%	-4.05%		
US 52 0.3 MI EAST OF CO RD X47 GARNAVILLO 263-22	2019	1856	1950	2336	2512	2662	2643	2630	2739	2596	2593	2268		
	2018	2014	2031	2172	2430	2971	2971	2990	3052	2850	2685	2369	2226	2563
	%	-7.85%	-3.99%	7.55%	3.37%	-10.40%	-11.04%	-12.04%	-10.26%	-8.91%	-3.43%	-4.26%		
IA 27 3.0 MI SOUTH OF CO RD W62 ARGYLE 264-56	2019	5088	5387	6195	NO DATA	NO DATA	NO DATA	NO DATA	7083	7123	7242	6566		
	2018	5265	5483	6767	6485	7349	7558	7538	7650	6966	6967	6598	6227	6738
	%	-3.36%	-1.75%	-8.45%					-7.41%	2.25%	3.95%	-0.48%		
US 61 1.0 MI NORTH OF CO RD E17 MAQUOKETA 265-49	2019	6237	6756	8030	8425	8764	9266	9439	9231	8835	8780	8006		
	2018	6937	7084	7816	8249	8874	9210	9268	9154	8819	8730	8063	7580	8317
	%	-10.09%	-4.63%	2.74%	2.13%	-1.24%	0.61%	1.85%	0.84%	0.18%	0.57%	-0.71%		
IA 2 0.8 MI WEST OF US 63 WEST GROVE 266-26	2019	1439	1627	1805	1971	1941	NO DATA	NO DATA	1869	1992	1968	1800		
	2018	1578	1588	1803	1922	1976	1950	1954	1879	1932	1953	1745	1667	1829
	%	-8.81%	2.46%	0.11%	2.55%	-1.77%			-0.53%	3.11%	0.77%	3.15%		
US 34 3.0 MI WEST OF US 59 EMERSON 267-65	2019	3878	4094	4196	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA		
	2018	4046	4029	4471	4561	4845	4756	4517	4730	4738	4755	4396	4419	4522
	%	-4.15%	1.61%	-6.15%										
US 30 3.5 MI NE OF NORTH JCT IA 37 DOW CITY 268-24	2019	2705	2552	2728	NO DATA	NO DATA	3319	3255	3316	3245	3090	2979		
	2018	2697	2703	3031	3121	3488	3375	3398	3408	3276	3272	3107	2982	3155
	%	0.30%	-5.59%	-10.00%			-1.66%	-4.21%	-2.70%	-0.95%	-5.56%	-4.12%		

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US 30 3.6 MI EAST OF IA 144 GRAND JUNCTION 269-37	2019	3463	3468	3955	4414	4502	4715	4578	4799	4623	4634	4287		
	2018	3518	3542	3906	4104	4607	4804	4802	4846	4725	4387	4276	3996	4293
	%	-1.56%	-2.09%	1.25%	7.55%	-2.28%	-1.85%	-4.66%	-0.97%	-2.16%	5.63%	0.26%		
US 71 3.6 MI SOUTH OF IA 3 STORM LAKE 270-11	2019	2502	2580	2956	3024	3331	3626	3698	3588	3516	2966	2818		
	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%					-3.11%	-4.20%	-4.83%		
US 18 4.3 MI EAST OF IA 4 EMMETSBURG 271-74	2019	2278	2178	2706	2870	3080	3499	3523	3599	3550	3233	2867		
	2018	2313	2341	2623	2703	3243	3367	3456	3227	3285	2994	2807	2476	2903
	%	-1.51%	-6.96%	3.16%	6.18%	-5.03%	3.92%	1.94%	11.53%	8.07%	7.98%	2.14%		
US 71 5.2 MI SOUTH OF WEST JCT US 6 ATLANTIC 272-15	2019	1793	1878	1988	NO DATA	2637	2694	2486	2484	2504	2423	2294		
	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%								9.19%		
US 34 3.6 MI EAST OF CO RD 556 RUSSELL 273-59	2019	1668	1756	2010	2230	2310	2415	2499	2339	2276	2180	2066		
	2018	1910	1848	2039	2198	2401	2389	2387	2299	2300	2201	2056	2003	2169
	%	-12.67%	-4.98%	-1.42%	1.46%	-3.79%	1.09%	4.69%	1.74%	-1.04%	-0.95%	0.49%		
IA 163 2.6 MI WEST OF CO RD G28 PELLA 274-63	2019	9828	10649	12288	13485	14264	13932	13817	14412	13265	13279	12562		
	2018	10481	10721	11994	12514	14213	13479	13474	14112	12655	12757	12133	11779	12526
	%	-6.23%	-0.67%	2.45%	7.76%	0.36%	3.36%	2.55%	2.13%	4.82%	4.09%	3.54%		
US 20 0.5 MI WEST OF CENTER AVE EPWORTH 275-31	2019	11243	11808	13563	14232	15137	15669	15250	15862	15351	15244	14523		
	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%		3.35%	5.62%	5.09%	4.42%	2.64%		
US 63 1.5 MI NORTH OF IA 9 LIME SPRINGS 276-45	2019	2684	2703	3159	3475	3779	3942	3921	3958	3702	3736	3487		
	2018	2629	2754	3091	3085	3475	3770	3837	3939	3600	3504	3366	3166	3351
	%	2.09%	-1.85%	2.20%	12.64%	8.75%	4.56%	2.19%	0.48%	2.83%	6.62%	3.59%		
US 34 1.1 MI EAST OF IA 16 AGENCY 277-90	2019	6951	7644	8874	9476	9395	9709	9286	9561	9150	8925	8843		
	2018	7726	7885	8895	9035	9646	9622	9394	9708	9454	9390	8765	8490	9001
	%	-10.03%	-3.06%	-0.24%	4.88%	-2.60%	0.90%	-1.15%	-1.51%	-3.22%	-4.95%	0.89%		

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	1942	2085	2233	2400	2593	2692	2630	2665	2586	2618	2344		
	2018	2053	2116	2241	2344	2643	2666	2683	2485	2539	2520	2286	2258	2403
	%	-5.41%	-1.47%	-0.36%	2.39%	-1.89%	0.98%	-1.98%	7.24%	1.85%	3.89%	2.54%		
IA 2 2.0 MI WEST OF I 35 LEON 280-27	2019	1027	1085	1210	1406	1439	1456	1389	1449	1472	1436	1402		
	2018	1110	1113	1321	1349	1497	1557	1437	1465	1414	1419	1307	1249	1353
	%	-7.48%	-2.52%	-8.40%	4.23%	-3.87%	-6.49%	-3.34%	-1.09%	4.10%	1.20%	7.27%		
US 151 4.4 MI SOUTH OF IA 38 MONTICELLO 281-53	2019	9252	9678	11506	12204	12894	13677	14411	13632	12800	12883	11843		
	2018	10093	10190	11333	11771	13093	13436	14261	13288	12948	12756	11912	11361	12203
	%	-8.33%	-5.02%	1.53%	3.68%	-1.52%	1.79%	1.05%	2.59%	-1.14%	1.00%	-0.58%		
US 52 9.5 MI SOUTH OF IA 62 BELLEVUE 282-49	2019	504	526	701	791	874	964	1023	965	899	939	692		
	2018	571	582	620	652	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	975	687	646	710
	%	-11.73%	-9.62%	13.06%	21.32%						-3.69%	0.73%		
US 61/218 0.8 MI SOUTH OF N JCT US 61/218 KEOKUK 283-56	2019	7110	7974	7830	8286	8606	8610	8567	8666	8595	8454	8001		
	2018	7380	7590	8089	8460	8525	8625	8276	8650	8406	8381	7841	8017	8187
	%	-3.66%	5.06%	-3.20%	-2.06%	0.95%	-0.17%	3.52%	0.18%	2.25%	0.87%	2.04%		
IA 9 1.0 MI WEST OF 6TH ST LANSING 284-03	2019	1573	NO DATA	1948	1974	2232	2342	2385	2391	2016	1993	1672		
	2018	1534	1577	1693	1775	2169	2176	2257	2310	2083	1982	1739	1663	1913
	%	2.54%		15.06%	11.21%	2.90%	7.63%	5.67%	3.51%	-3.22%	0.55%	-3.85%		
US 20 1.3 MI EAST OF IA 4 ROCKWELL CITY 285-13	2019	5183	5279	6342	7156	7719	8226	8442	8635	8192	7752	7416		
	2018	4843	4886	5730	5686	6703	7001	7203	7504	7086	6860	7096	6111	6392
	%	7.02%	8.04%	10.68%	25.85%	15.16%	17.50%	17.20%	15.07%	15.61%	13.00%	4.51%		
US 34 2.0 MI WEST OF I 29 GLENWOOD 286-65	2019	5997	5978	6515	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA		
	2018	5550	5734	6714	7158	7866	8311	8006	8075	7347	7765	6962	6763	7187
	%	8.05%	4.26%	-2.96%										
US 20 0.6 MI EAST OF US 75 LAWTON 287-97	2019	11091	10763	12837	13625	14142	14371	13829	14511	14184	14375	13030		
	2018	10250	10487	11400	11620	12739	12643	12282	13074	12696	13087	12441	11821	12045
	%	8.20%	2.63%	12.61%	17.25%	11.01%	13.67%	12.60%	10.99%	11.72%	9.84%	4.73%		
US 63 0.5 MI SOUTH OF IA 163 OSKALOOSA 288-62	2019	9969	10887	12528	13716	13719	13976	13581	13779	12989	12873	12167		
	2018	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	14222	13247	13102	12466	12050	NO AADT
	%								-3.11%	-1.95%	-1.75%	-2.40%		
US 61 3.3 MI NORTH OF E. JCT. IA 22 & IA 38 MUSCATINE 289-70	2019	9658	10733	11599	12451	12627	12855	12188	12517	12255	12430	11664		
	2018	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	12811	12413	12555	11552	11261	NO AADT
	%								-2.29%	-1.27%	-1.00%	0.97%		
TOTAL	2019	335525	349427	376110	396695	416895	407238	414761	455533	445214	448783	417544		
	2018	352524	358092	369801	376371	416150	399701	407940	449932	441998	444041			
	%	-4.82%	-2.42%	1.71%	5.40%	0.18%	1.89%	1.67%	1.24%	0.73%	1.07%	-0.02%		

NOTE: Sites 257 MADT's were not used in September thru October totals due to the high percentage increase in traffic due to US 20 being converted from a two lane to a four-lane route.
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	248	246	261	268	315	292		
	2018	206	195	233	263	292	266	250	280	283	329	260	236	258
	%	3.88%	-2.05%	-8.58%	5.32%	-11.64%	-6.77%	-1.60%	-6.79%	-5.30%	-4.26%	12.31%		
CO RD S14 0.8 MI SOUTH OF CO RD E29 NEVADA 301-85	2019	764	769	897	1053	1108	1132	1050	996	1013	1044	957		
	2018	835	826	920	983	1119	1098	1084	1053	1046	1077	953	876	989
	%	-8.50%	-6.90%	-2.50%	7.12%	-0.98%	3.10%	-3.14%	-5.41%	-3.15%	-3.06%	0.42%		
CO RD M55 0.2 MI NORTH OF IA 141 MANILLA 302-24	2019	622	606	741	855	870	846	837	824	815	848	783		
	2018	628	608	745	790	877	842	818	795	797	801	773	678	763
	%	-0.96%	-0.33%	-0.54%	8.23%	-0.80%	0.48%	2.32%	3.65%	2.26%	5.87%	1.29%		
CO RD K45 2.25 MI SOUTH OF IA 175 ONAWA 303-67	2019	906	860	955	1159	1197	1286	1249	1182	1186	1250	1110		
	2018	847	842	965	1056	1205	1168	1151	1118	1128	1121	1079	930	1051
	%	6.97%	2.14%	-1.04%	9.75%	-0.66%	10.10%	8.51%	5.72%	5.14%	11.51%	2.87%		
CO RD V45 3.5 MI NORTH OF IA 92 SIGOURNEY 304-54	2019	515	511	669	760	749	748	698	707	NO DATA	NO DATA	NO DATA		
	2018	562	542	626	720	770	711	705	688	724	733	632	636	671
	%	-8.36%	-5.72%	6.87%	5.56%	-2.73%	5.20%	-0.99%	2.76%					
CO RD E53 1.75 MI EAST OF IA 25 SCRANTON 306-37	2019	414	389	453	546	562	574	537	554	547	616	559		
	2018	423	409	506	513	601	568	562	548	568	605	535	470	526
	%	-2.13%	-4.89%	-10.47%	6.43%	-6.49%	1.06%	-4.45%	1.09%	-3.70%	1.82%	4.49%		
CO RD R38 2.2 MI NORTH OF CO RD C54 CLARION 307-99	2019	1086	1059	1211	1408	1460	1537	1447	1448	1452	1465	1369		
	2018	1136	1118	1255	1331	1539	1497	1447	1495	1512	1557	1410	1213	1376
	%	-4.40%	-5.28%	-3.51%	5.79%	-5.13%	2.67%	0.00%	-3.14%	-3.97%	-5.91%	-2.91%		
CO RD N32 1.6 MI NORTH OF IA 9 ESTHERVILLE 308-32	2019	249	212	283	346	373	395	373	381	365	413	362		
	2018	NO DATA	261	287	NO DATA	399	401	378	365	372	411	NO DATA	290	348
	%		-18.77%	-1.39%		-6.52%	-1.50%	-1.32%	4.38%	-1.88%	0.49%			
CO RD K52 1.5 MI SOUTH OF US 18 HULL 309-84	2019	1265	1177	1268	NO DATA	1737	1538	1425	1462	1551	1636	1435		
	2018	1346	1222	1275	1372	1592	1527	1432	1443	1484	1564	1446	1279	1415
	%	-6.02%	-3.68%	-0.55%		9.11%	0.72%	-0.49%	1.32%	4.51%	4.60%	-0.76%		
CO RD Y52 1.5 MI SOUTH OF US 30 GRAND MOUND 310-23	2019	358	376	NO DATA	553	547	587	555	531	538	576	537		
	2018	391	401	458	541	578	554	479	501	559	586	527	483	505
	%	-8.44%	-6.23%		2.22%	-5.36%	5.96%	15.87%	5.99%	-3.76%	-1.71%	1.90%		

**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%	911 860 5.93%	852 845 0.83%	906 882 2.72%	941 868 8.41%	910 857 6.18%	877 855 2.57%	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%	1847 1766 4.59%	1799 1748 2.92%	1866 1892 -1.37%	1880 1869 0.59%	1889 1822 3.68%	1709 1731 -1.27%	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%	979 997 -1.81%	991 NO DATA 907	953 907 5.07%	821 830 -1.08%	810 806 0.50%	754 728 3.57%	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%	847 791 7.08%	764 742 2.96%	810 781 3.71%	700 748 -6.42%	682 765 -10.85%	644 715 -9.93%	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%	934 1000 -6.60%	934 954 -2.10%	783 875 -10.51%	751 819 -8.30%	717 NO DATA 676	604 676 -10.65%	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 NO DATA	1009 NO DATA NO DATA	1060 NO DATA NO DATA	964 952 1.26%	NO DATA 950 9.63%	1036 945 10.23%	1099 997 5.24%	985 936	874	929
TOTAL RURAL COUNTY PAVED	2019 2018 %	10566 11038 -4.28%	10530 11059 -4.78%	11811 11943 -1.11%	11568 10901 6.12%	14094 14397 -2.10%	14409 14046 2.58%	13730 13547 1.35%	13664 13623 0.30%	13864 13828 0.26%	13553 13298 1.92%	12615 12624 -0.07%		

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 2018 %	12 15 -20.00%	14 13 7.69%	13 11 18.18%	22 17 29.41%	25 29 -13.79%	23 25 -8.00%	21 23 -8.70%	19 18 5.56%	22 25 -12.00%	42 37 13.51%	38 21 80.95%	14	21
LOCAL ROAD 1.80 MI NORTH OF CO RD E36 CLUTIER 401-86	2019 2018 %	17 23 -26.09%	18 24 -25.00%	18 20 -10.00%	20 29 -31.03%	26 35 -25.71%	30 30 0.00%	30 32 -6.25%	35 26 34.62%	32 35 -8.57%	37 36 2.78%	33 33 0.00%	20	29
LOCAL ROAD .80 MI EAST OF CO RD V18 CLUTIER 402-86	2019 2018 %	25 28 -10.71%	25 29 -13.79%	27 24 12.50%	32 35 -8.57%	37 41 -9.76%	48 38 26.32%	44 41 7.32%	50 33 51.52%	47 47 0.00%	54 49 10.20%	55 50 10.00%	31	37
CO RD H47 5.0 MI SOUTH OF US 34 ALBIA 403-68	2019 2018 %	66 83 -20.48%	66 79 -16.46%	75 84 -10.71%	94 107 -12.15%	86 109 -21.10%	97 101 -3.96%	100 98 2.04%	94 101 -6.93%	91 82 10.98%	98 92 6.52%	94 87 8.05%	89	93
LOCAL ROAD 2.5 MI NORTH OF US 18 BASSETT 405-19	2019 2018 %	42 58 -27.59%	40 58 -31.03%	43 56 -23.21%	55 68 -19.12%	95 106 -10.38%	61 73 -16.44%	53 63 -15.87%	51 49 4.08%	59 67 -11.94%	63 75 -16.00%	63 64 -1.56%	57	66
LOCAL ROAD 2.0 MI EAST OF US 169 LORIMOR 406-88	2019 2018 %	49 47 4.26%	45 44 2.27%	49 49 0.00%	62 57 8.77%	50 63 -20.63%	54 58 -6.90%	52 64 -18.75%	53 57 -7.02%	47 56 -16.07%	50 62 -19.35%	57 51 11.76%	63	55
CO ROAD H23 2.0 MI EAST OF US 169 LORIMOR 407-88	2019 2018 %	50 61 -18.03%	53 50 6.00%	51 58 -12.07%	66 67 -1.49%	58 71 -18.31%	63 67 -5.97%	60 69 -13.04%	58 65 -10.77%	50 64 -21.88%	57 71 -19.72%	71 64 10.94%	69	65
TOTAL RURAL COUNTY GRAVEL	2019 2018 %	261 315 -17.14%	261 297 -12.12%	276 302 -8.61%	351 380 -7.63%	377 454 -16.96%	376 392 -4.08%	360 390 -7.69%	360 349 3.15%	348 376 -7.45%	401 422 -4.98%	411 370 11.08%		
TOTAL RURAL COUNTY PAVED & GRAVEL	2019 2018 %	10827 11353 -4.63%	10791 11356 -4.98%	12087 12245 -1.29%	11919 11281 5.66%	14471 14851 -2.56%	14785 14438 2.40%	14090 13937 1.10%	14024 13972 0.37%	14212 14204 0.06%	13954 13720 1.71%	13026 12994 0.25%		

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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	11025	11401	10943	10725	8668	7849		
FOSTORIA	2018	6965	6868	7532	7566	9532	10502	10876	10347	10338	8580	7867	7267	8687
	%	-1.69%	-0.39%	5.87%	12.58%	4.03%	4.98%	4.83%	5.76%	3.74%	1.03%	-0.23%		
IA 5 3.8 MI SOUTH OF US 34	2019	3054	3320	3811	4329	4660	5021	5093	4793	4429	4225	3873		
MORAVIA	2018	3325	3276	3769	4081	4727	4802	4876	4679	4290	4155	3726	3632	4112
	%	-8.15%	1.34%	1.11%	6.08%	-1.42%	4.56%	4.45%	2.44%	3.24%	1.68%	3.95%		
IA 415 0.5 MI WEST OF NW POLK CITY RD	2019	7199	7325	8125	9769	10766	11572	11072	10862	10398	9970	8905		
POLK CITY	2018	7185	7262	7936	9090	10670	10729	11099	10293	9882	9465	8582	8031	9185
	%	0.19%	0.87%	2.38%	7.47%	0.90%	7.86%	-0.24%	5.53%	5.22%	5.34%	3.76%		
TOTAL RECREATIONAL PRIMARY	2019	17100	17486	19910	22616	25342	27618	27566	26598	25552	22863	20627		
	2018	17475	17406	19237	20737	24929	26033	26851	25319	24510	22200	20175		
	%	-2.15%	0.46%	3.50%	9.06%	1.66%	6.09%	2.66%	5.05%	4.25%	2.99%	2.24%		

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	202	227	NO DATA	NO DATA	NO DATA	NO DATA		
SPRINGBROOK STATE PARK	2018	98	95	120	142	219	227	248	192	171	159	126	114	159
	%	-16.33%	-14.74%	-8.33%	11.27%	-10.05%	-11.01%	-8.47%						
ENTRANCE TO GEORGE WYTH STATE PARK	2019	300	254	106	686	812	1207	1440	1133	738	485	276		
WATERLOO	2018	394	359	459	769	1136	1474	1392	1014	689	447	268	295	725
	%	-23.86%	-29.25%	-76.91%	-10.79%	-28.52%	-18.11%	3.45%	11.74%	7.11%	8.50%	2.99%		
ENTRANCE TO GREEN VALLEY STATE PARK	2019	109	95	176	304	464	591	515	439	376	298	134		
GREEN VALLEY STATE PARK	2018	125	151	187	278	524	530	521	425	380	221	116	121	298
	%	-12.80%	-37.09%	-5.88%	9.35%	-11.45%	11.51%	-1.15%	3.29%	-1.05%	34.84%	15.52%		
TOTAL RECREATIONAL SECONDARY	2019	491	430	392	1148	1473	2000	2182	1572	1114	783	410		
	2018	617	605	766	1189	1879	2231	2161	1439	1069	668	384		
	%	-20.42%	-28.93%	-48.83%	-3.45%	-21.61%	-10.35%	0.97%	9.24%	4.21%	17.22%	6.77%		
TOTAL RECREATIONAL PRIMARY AND SECONDARY	2019	17591	17916	20302	23764	26815	29618	29748	28170	26666	23646	21037		
	2018	18092	18011	20003	21926	26808	28264	29012	26758	25579	22868	20559		
	%	-2.77%	-0.53%	1.49%	8.38%	0.03%	4.79%	2.54%	5.28%	4.25%	3.40%	2.33%		

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)**

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	59583	64024	71950	74910	74809	77189	74205	75934	74791	75393	70928		
	2018	65293	68456	70886	75442	75662	76814	74323	78227	76497	77023	73365	67103	73528
	%	-8.75%	-6.47%	1.50%	-0.71%	-1.13%	0.49%	-0.16%	-2.93%	-2.23%	-2.12%	-3.32%		
I 380 AT J AVE BRIDGE S OF COLDSTREAM CEDAR RAPIDS 703-57	2019	74192	73523	87818	91124	91187	93623	90190	91532	89237	90374	85889		
	2018	80154	82536	86744	90232	91859	93030	90288	92661	91906	92592	88281	82441	88560
	%	-7.44%	-10.92%	1.24%	0.99%	-0.73%	0.64%	-0.11%	-1.22%	-2.90%	-2.40%	-2.71%		
I 29/80 0.6 MI WEST OF IA 192 COUNCIL BLUFFS 704-78	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	NO DATA
	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
	%													
I 74 0.6 MI SOUTH OF US 6 BETTENDORF 705-82	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	NO DATA
	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
	%													
I 280 0.3 MI SOUTH OF IA 22 DAVENPORT 708-82	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	NO DATA
	2018	20120	20362	22366	23926	25682	26877	26106	27338	24722	24584	NO DATA	NO DATA	23577
	%													
I 35 NORTH OF ORALABOR RD ANKENY 709-77	2019	56266	59529	65419	71327	71584	73354	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA		
	2018	58917	59670	64630	67154	70173	71855	70516	74243	68875	71027	67322	62391	67231
	%	-4.50%	-0.24%	1.22%	6.21%	2.01%	2.09%							
I 235 0.7 MI NORTH OF EUCLID AVE DES MOINES 714-77	2019	64609	69405	74893	79531	78663	81883	78226	84498	78812	80491	74037		
	2018	67200	69813	74631	76370	78693	80706	78465	83268	76635	78786	74227	70093	75741
	%	-3.86%	-0.58%	0.35%	4.14%	-0.04%	1.46%	-0.30%	1.48%	2.84%	2.16%	-0.26%		
I 29 1.5 MI EAST OF IA 12 SIOUX CITY 715-97	2019	NO DATA	NO DATA	35179	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA		
	2018	30304	31169	33607	34734	38917	40330	40149	39715	38084	37795	35386	33001	36099
	%			4.68%										
I 35/80 0.8 MI WEST OF IA 415 DES MOINES 716-77	2019	82876	86052	96928	103973	105337	111488	107827	109827	104047	104955	97565		
	2018	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	110546	108669	109985	103502	104367	99647	94871	100804
	%						0.85%	-0.77%	-0.14%	0.53%	0.56%	-2.09%		
I 380 1.0 MI WEST OF EVANSDALE DR EVANSDALE 717-07	2019	27440	28512	32790	35766	37531	38557	37784	36178	35054	34803	32656		
	2018	29023	29305	32747	33215	35919	36940	36461	37116	35645	35399	34179	31713	33972
	%	-5.45%	-2.71%	0.13%	7.68%	4.49%	4.38%	3.63%	-2.53%	-1.66%	-1.68%	-4.46%		
I 80 0.8 MI WEST OF JORDAN CREEK PARKWAY WAUKEE 116-25	2019	39297	39684	46135	51085	54405	58541	56949	58723	55085	54353	48761		
	2018	40270	40425	46410	48865	54543	56433	56438	57528	53357	52888	49259	45343	50147
	%	-2.42%	-1.83%	-0.59%	4.54%	-0.25%	3.74%	0.91%	2.08%	3.24%	2.77%	-1.01%		
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235 ALTOONA 117-77	2019	72815	72241	82644	89228	91501	97065	95633	97439	91247	91025	85756		
	2018	72279	73195	81739	85360	91435	94106	94886	95223	89125	89138	85716	81434	83136
	%	0.74%	-1.30%	1.11%	4.53%	0.07%	3.14%	0.79%	2.33%	2.38%	2.12%	0.05%		
I 380 6.0 MI NORTH OF I 80 NORTH LIBERTY 125-52	2019	46663	50527	56952	57914	58851	61185	59671	60822	58848	59468	56562		
	2018	49598	50858	54722	57366	59571	61200	59983	61464	60646	60056	56997	52889	57112
	%	-5.92%	-0.65%	4.08%	0.96%	-1.21%	-0.02%	-0.52%	-1.04%	-2.96%	-0.98%	-0.76%		
TOTAL MUNICIPAL INTERSTATE	2019	440865	457445	518601	550885	558531	692885	600485	614953	587121	590862	552154		
	2018	462734	474258	512509	534004	557855	681630	599513	615472	587313	590249	561671		
	%	-4.73%	-3.55%	1.19%	3.16%	0.12%	1.65%	0.16%	-0.08%	-0.03%	0.10%	-1.69%		

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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	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	20840	20518	19899	19244		
	2018	17059	17837	18912	19141	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	9973	10361	11236	11962	12301	12573	12207	12103	11654	11798	11375		
	2018	10564	10511	11095	11444	12615	12688	12228	12264	11751	11791	11653	11467	11684
	%	-5.59%	-1.43%	1.27%	4.53%	-2.49%	-0.91%	-0.17%	-1.31%	-0.83%	-1.11%	-2.39%		
US 34 WEST OF US 61 WEST BURLINGTON 816-29	2019	11685	13080	14161	14883	14536	14815	14473	15059	14768	14633	14142		
	2018	12539	13127	14189	14716	14888	15101	14002	15155	15341	14791	14007	14039	14325
	%	-6.81%	-0.36%	-0.20%	1.13%	-2.36%	-1.89%	3.36%	-0.63%	-3.74%	-1.07%	0.96%		
IA 9 EAST OF 14TH ST OSAGE 819-66	2019	3865	4241	4567	5107	6036	5833	5283	5273	4932	4774	4407		
	2018	4054	4089	4441	4753	5960	5794	5718	5458	5169	5144	4649	4355	4695
	%	-4.66%	3.72%	2.84%	7.45%	1.28%	0.67%	-7.61%	-3.39%	-4.59%	-7.19%	-5.21%		
IA 17 NORTH OF NW 11TH ST EAGLE GROVE 820-99	2019	2398	2554	2809	2877	2946	2973	3038	3062	2934	2993	2808		
	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
	%													
IA 4 SOUTH OF EDGEWOOD AVE EAST JEFFERSON 821-37	2019	3239	3383	3838	4507	4576	4436	4087	4209	4387	4425	4136		
	2018	3503	3493	3908	4354	4690	4481	4494	4684	4612	4590	3988	3742	4212
	%	-7.54%	-3.15%	-1.79%	3.51%	-2.43%	-1.00%	-9.06%	-10.14%	-4.88%	-3.59%	3.71%		
US 6 EAST OF SYCAMORE ST IOWA CITY 823-52	2019	18835	20259	21419	22706	22513	22235	21693	22373	22224	22205	20737		
	2018	19554	20016	20879	22011	22591	21801	21452	22214	22412	21965	20555	20017	21289
	%	-3.68%	1.21%	2.59%	3.16%	-0.35%	1.99%	1.12%	0.72%	-0.84%	1.09%	0.89%		
US 69 NORTH OF 15TH ST AMES 824-85	2019	15197	16068	16593	17922	NO DATA	16860	16573	17052	17042	17455	16514		
	2018	15736	15965	16599	17604	17684	17682	NO DATA	NO DATA	NO DATA	NO DATA	17569	17566	17307
	%	-3.43%	0.65%	-0.04%	1.81%		-4.65%					-6.00%		
US 65 1.5 MI NORTH OF I-80 BONDURANT 826-77	2019	12034	12866	14273	15792	16335	16642	16571	NO DATA	15911	15844	15289		
	2018	12687	12979	14269	15129	16323	NO DATA	15775	16714	15135	15344	14828	14306	14868
	%	-5.15%	-0.87%	0.03%	4.38%	0.07%		5.05%		5.13%	3.26%	3.11%		
US 61/151 @ MISSISSIPPI RIVER BRIDGE DUBUQUE 827-31	2019	18180	18706	21745	22735	23912	NO DATA	NO DATA	25508	24142	23847	21784		
	2018	18873	19316	21762	22294	25315	25974	25411	24880	24001	23698	22069	20976	22881
	%	-3.67%	-3.16%	-0.08%	1.98%	-5.54%			2.52%	0.59%	0.63%	-1.29%		

**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%	6749 6903 -2.23%	6302 6514 -3.25%	6156 6582 -6.47%	6266 6480 -3.30%	6346 6321 0.40%	5841 5904 -1.07%	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%	2765 2679 3.21%	2688 2616 2.75%	2598 2651 -2.00%	2635 2656 -0.79%	2615 2638 -0.87%	2543 2494 1.96%	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%	31774 28898 9.95%	31086 27896 11.44%	31354 29510 6.25%	29679 28647 3.60%	30243 29194 3.59%	27920 27313 2.22%	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%	34189 33317 2.62%	33553 32968 1.77%	36419 35772 1.81%	32849 31638 3.83%	33115 31879 3.88%	30760 30060 2.33%	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%	32004 29841 7.25%	31121 29423 5.77%	31420 30006 4.71%	30089 28327 6.22%	28885 28015 3.11%	27721 26806 3.41%	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%	247068 242251 1.99%	240945 236170 2.02%	247639 244695 1.20%	235532 233938 0.68%	246303 243312 1.23%	248149 247141 0.41%		

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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%	2651 2715 -2.36%	2767 2770 -0.11%	2622 2574 1.86%	2638 2538 3.94%	2544 2502 1.68%	2284 2291 -0.31%	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%	6336 6385 -0.77%	6530 6931 -5.79%	6409 NO DATA	NO DATA NO DATA	NO DATA 6466	6141 6177 -0.58%	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	19144 NO DATA	NO DATA NO DATA	18672 NO DATA	18140 NO DATA	18922 19784 -4.36%	17770 18093 -1.79%	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	4883 4764 2.50%	NO DATA 4737	NO DATA 4871	NO DATA 4937	NO DATA 4709	NO DATA 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 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%	1996 2017 -1.04%	2041 NO DATA	2036 NO DATA	2227 NO DATA	2236 NO DATA	2036 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	12422 NO DATA	11595 NO DATA	14396 NO DATA	13515 NO DATA	14032 NO DATA	12408 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%	5847 5760 1.51%	5391 5322 1.30%	6810 7155 -4.82%	8478 7952 6.61%	8666 8279 4.67%	7474 7227 3.42%	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	NO DATA 951	NO DATA 906	886 881 0.57%	845 885 -4.52%	861 906 -4.97%	821 833 -1.44%	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%	16207 15934 1.71%	15466 15495 -0.19%	15547 15744 -1.25%	15519 15692 -1.10%	15554 15347 1.35%	14395 14734 -2.30%	13905	15197

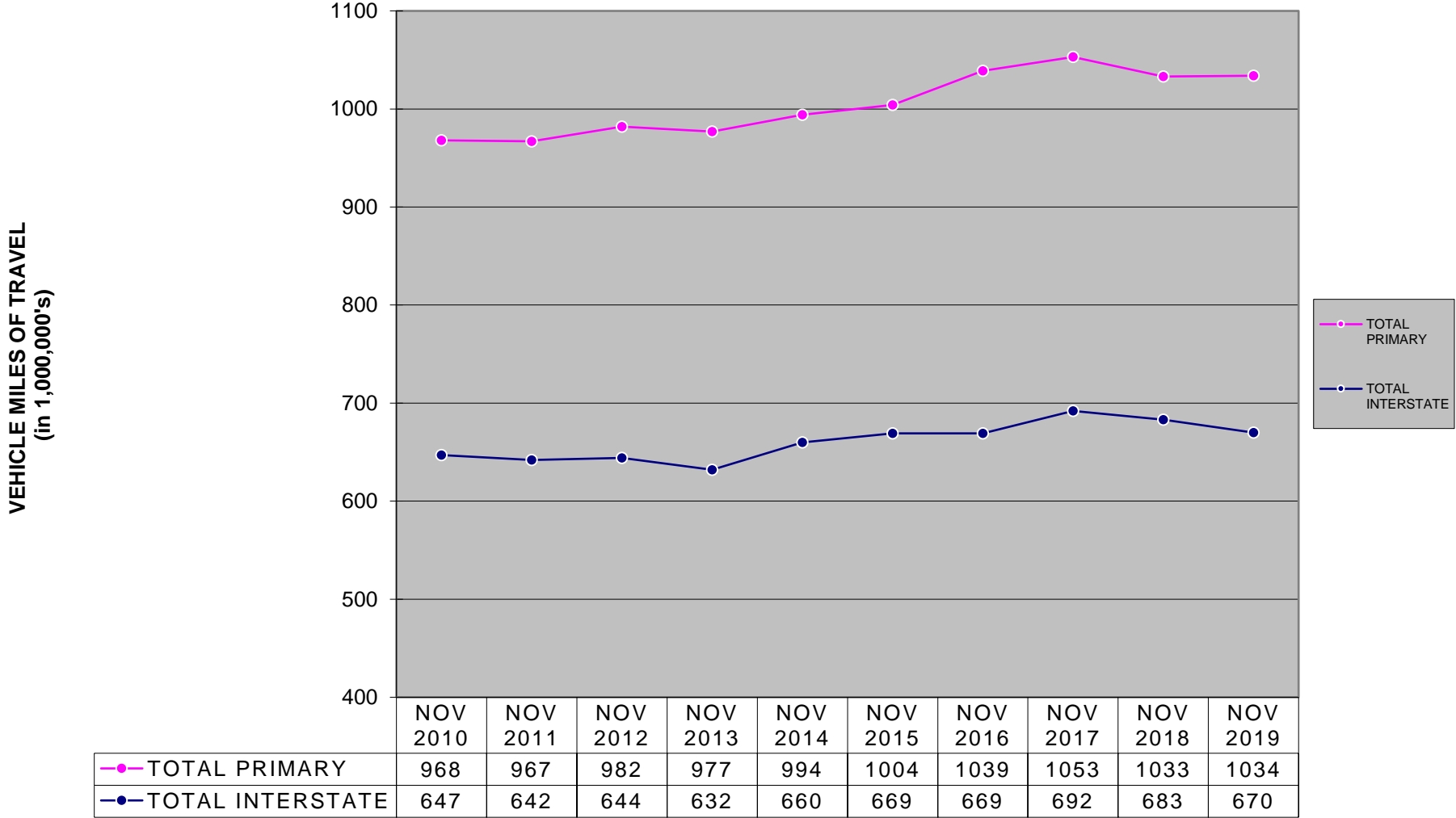
**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

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	9429	8982	9014	9051	9149	8210		
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%	4.23%	3.53%	2.77%	0.78%	2.08%	-0.34%		
HUMBOLDT AVE SOUTH OF 4TH ST	2019	555	541	595	699	725	759	725	713	685	855	702		
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%	-2.06%	-5.97%	-1.25%	-7.68%	4.78%	2.33%		
ELM ST NORTH OF LUCAS ST	2019	2695	2848	3243	3421	3456	3430	3234	3197	3165	3111	2867		
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%	-2.72%	-2.65%	-6.90%	-7.18%	-8.04%	-7.37%		
N 16TH ST SOUTH OF AVE "N"	2019	9576	10106	10385	11297	11534	12053	11559	11239	11055	11423	10322		
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%	3.15%	3.34%	-0.50%	0.73%	3.16%	-3.03%		
TOTAL MUNICIPAL STREET	2019	68258	72071	75971	58633	60198	63591	54654	50028	51436	71085	70986		
	2018	73114	74175	76741	56535	59942	62607	54472	50576	51175	71053	72018		
	%	-6.64%	-2.84%	-1.00%	3.71%	0.43%	1.57%	0.33%	-1.08%	0.51%	0.05%	-1.43%		

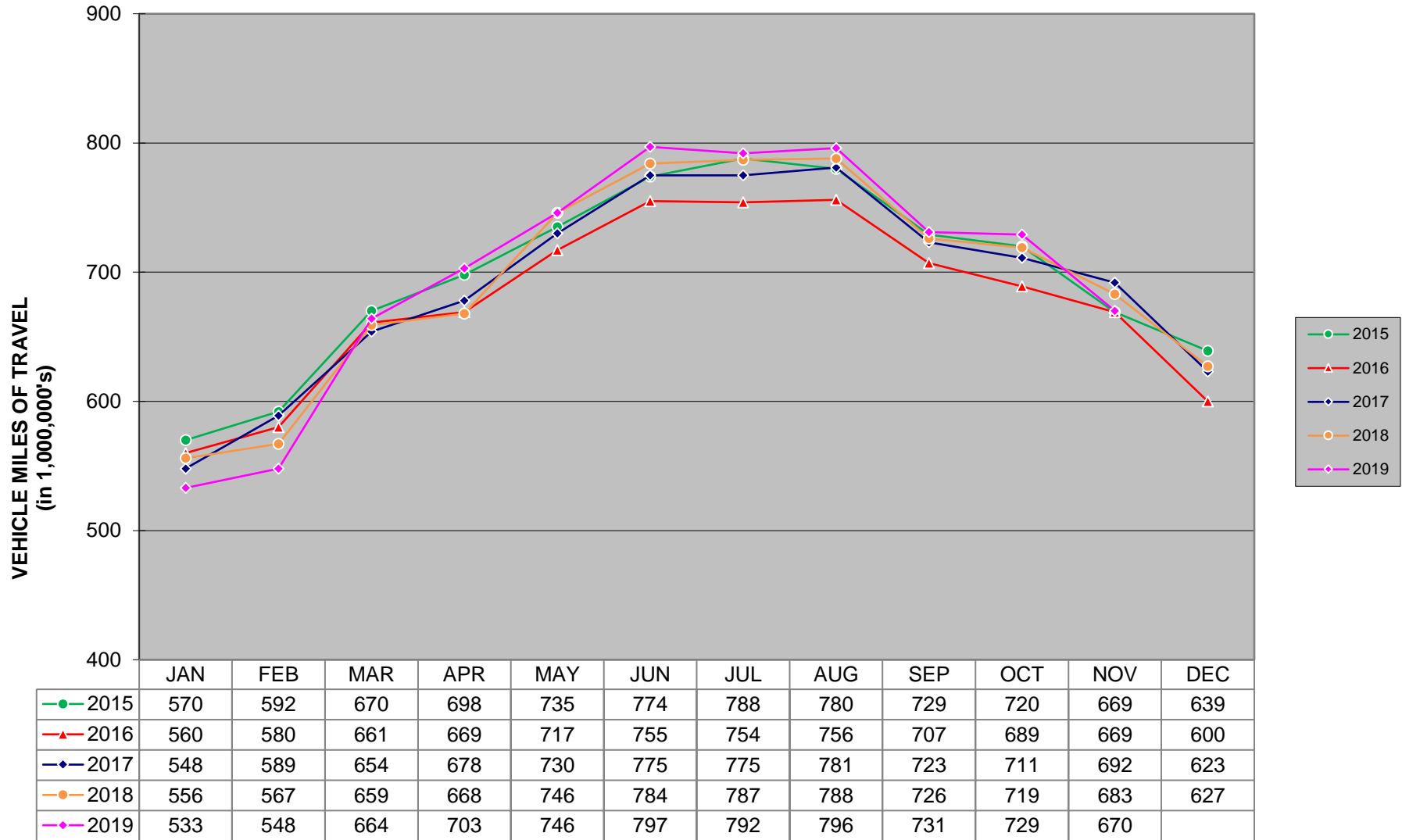
NOTE: Numbers in red denote MADT's computed with partial monthly data due to road closures, detours, or insufficient data that were too sporadic to be used in the monthly calculations.

NOVEMBER HISTORICAL VMT



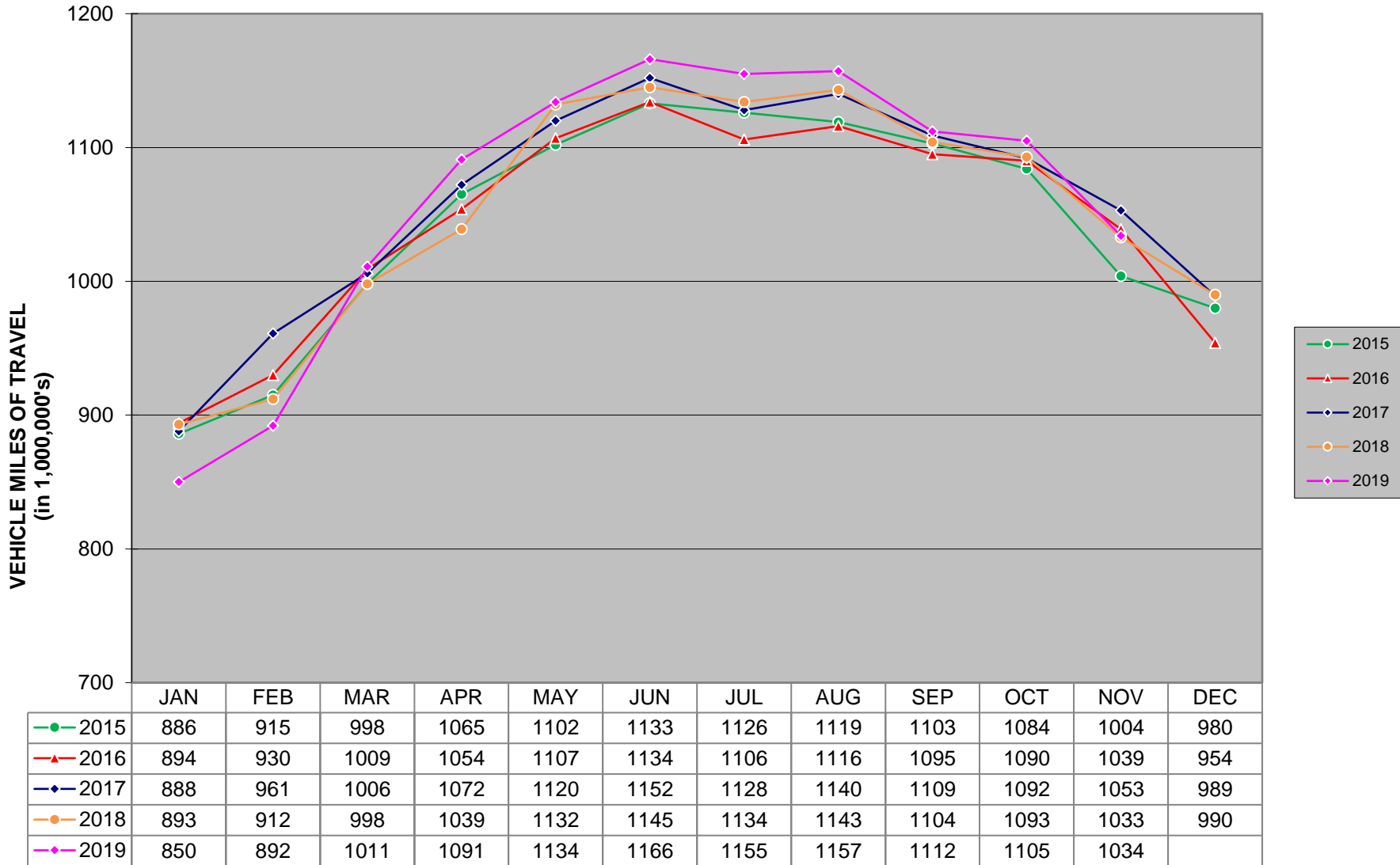
YEAR

MONTHLY INTERSTATE VMT



There are 1,144 miles of Interstate in Iowa as of December 31, 2018.

MONTHLY US & IA ROUTE VMT



There are 8,454 miles of US and IA routes in Iowa as of December 31, 2018 .

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

