



**AUTOMATIC TRAFFIC RECORDER  
MONTHLY REPORT  
SEPTEMBER 2021**

PREPARED BY

**OFFICE OF SYSTEMS PLANNING**

IN COOPERATION WITH

**UNITED STATES DEPARTMENT OF TRANSPORTATION**

FEDERAL HIGHWAY ADMINISTRATION

TELEPHONE

515/239-1526

## TABLE OF CONTENTS

<b>Summary</b> .....	<b>3</b>
<b>Automatic Traffic Location Map</b> .....	<b>4</b>
<b>Monthly Traffic Variations</b> <b>2021 vs 2020</b> .....	<b>5</b>
<b>Comparison of Estimated Vehicle</b> <b>Miles by System</b> .....	<b>6</b>
<b>Vehicle Miles of Travel</b> .....	<b>7</b>
<b>Individual Recorder Data</b> .....	<b>8 - 27</b>
<b>Monthly Interstate &amp; Primary VMT</b> .....	<b>28</b>
<b>Monthly Interstate VMT</b> .....	<b>29</b>
<b>Monthly US &amp; IA Route VMT</b> .....	<b>30</b>
<b>Monthly Total State VMT</b> .....	<b>31</b>

# TRAFFIC VOLUME VARIATIONS ON THE IOWA ROAD SYSTEM \*

	2021 COMPARED TO 2019			2021 COMPARED TO 2020		
	SEPTEMBER 2021	YEAR		SEPTEMBER 2021	YEAR	
	COMPARED TO SEPTEMBER 2019	TO DATE		COMPARED TO SEPTEMBER 2020	TO DATE	
	2019	2021	2019	2020	2021	2020
<b><u>RURAL</u></b>						
INTERSTATE	4.2%	0.2%		12.4%	19.1%	
PRIMARY	1.1%	-0.6%		7.7%	11.6%	
SECONDARY	6.0%	2.2%		4.8%	7.4%	
<b>SUBTOTAL</b>	<b>3.3%</b>	<b>0.4%</b>		<b>8.1%</b>	<b>12.3%</b>	
<b><u>MUNICIPAL</u></b>						
INTERSTATE	-1.7%	-5.3%		11.3%	13.3%	
PRIMARY	-0.9%	-2.2%		7.5%	10.1%	
STREETS	-1.3%	-4.5%		6.4%	9.6%	
<b>SUBTOTAL</b>	<b>-1.3%</b>	<b>-4.1%</b>		<b>7.7%</b>	<b>10.5%</b>	
<b>STATE TOTAL</b>	<b>1.5%</b>	<b>-1.4%</b>		<b>8.0%</b>	<b>11.6%</b>	

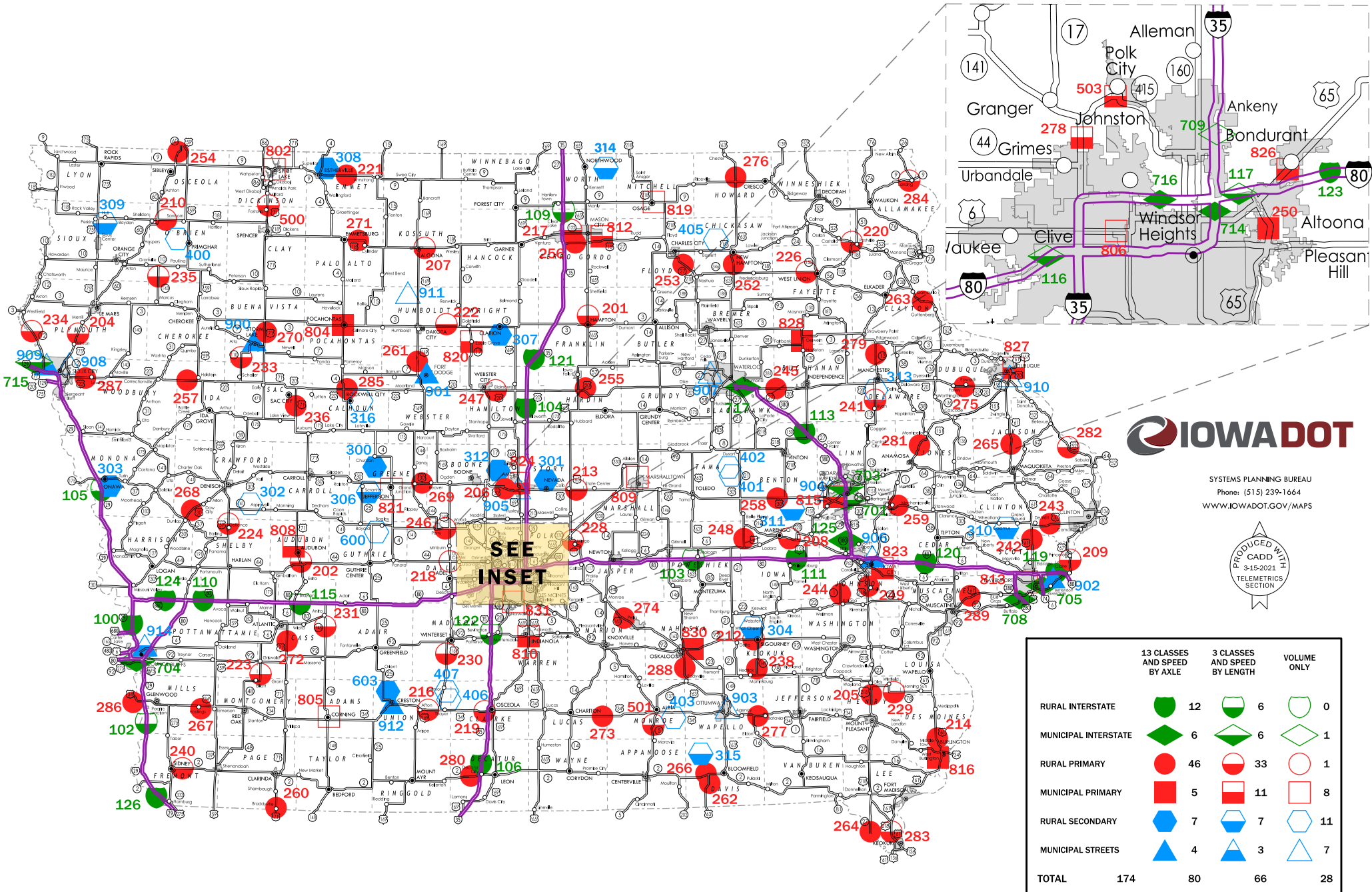
Data collected at the 174 continuous automatic traffic recorder locations shown on the following pages were utilized to compute the above percentages.

The rural, municipal and state totals were weighted based on estimated vehicle miles of travel.

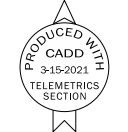
\* The COVID-19 Pandemic may have impacts on Vehicle Miles Traveled not currently accounted for in this month's report methodology. Therefore these estimated monthly VMT numbers reported will be evaluated further once additional data (such as fuel usage, third-party origin and destination statistics) is gathered.

# AUTOMATIC TRAFFIC RECORDER LOCATIONS

JANUARY 1, 2021

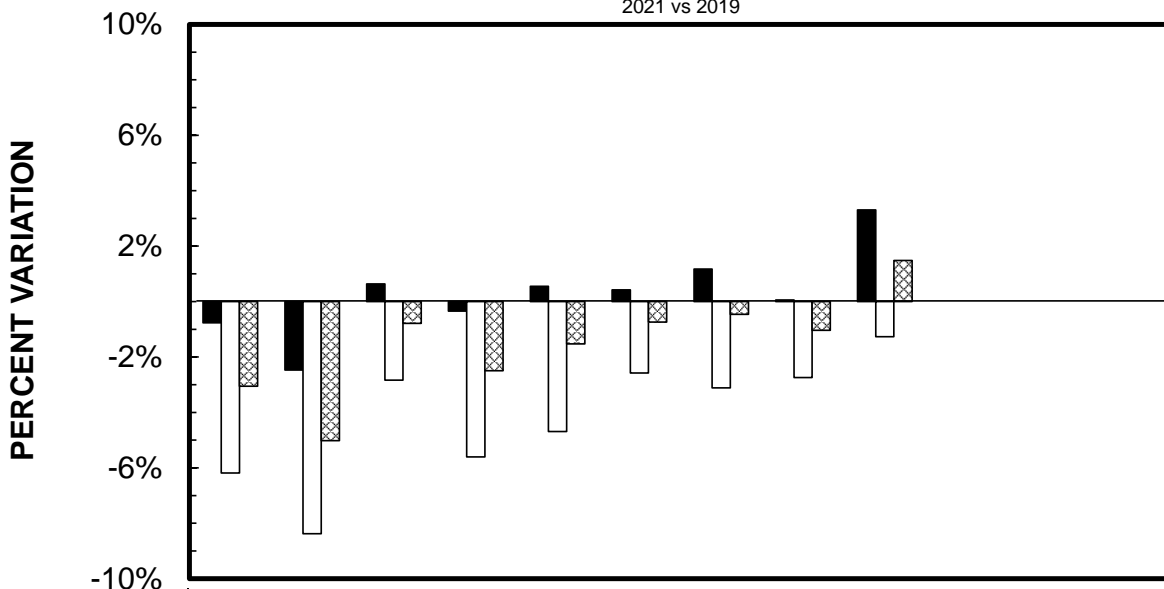


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### MONTHLY TRAFFIC VARIATIONS

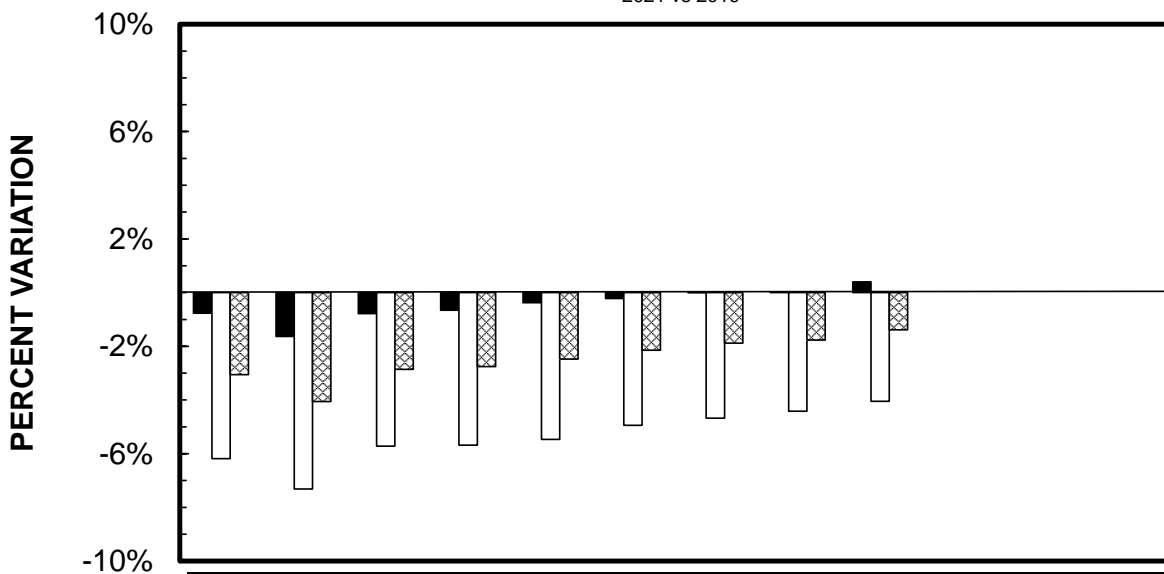
2021 vs 2019



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
RURAL	-0.77%	-2.47%	0.64%	-0.35%	0.55%	0.42%	1.17%	0.05%	3.30%			
MUNICIPAL	-6.18%	-8.37%	-2.84%	-5.61%	-4.69%	-2.58%	-3.11%	-2.75%	-1.27%			
STATE TOTAL	-3.06%	-5.02%	-0.79%	-2.50%	-1.53%	-0.74%	-0.46%	-1.04%	1.48%			

### CUMULATIVE MONTHLY TRAFFIC VARIATIONS

2021 vs 2019



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
RURAL	-0.77%	-1.63%	-0.78%	-0.66%	-0.37%	-0.22%	0.01%	0.01%	0.40%			
MUNICIPAL	-6.18%	-7.31%	-5.72%	-5.68%	-5.47%	-4.95%	-4.67%	-4.42%	-4.05%			
STATE TOTAL	-3.06%	-4.06%	-2.86%	-2.75%	-2.48%	-2.15%	-1.88%	-1.77%	-1.39%			

**\* IOWA DEPARTMENT OF TRANSPORTATION  
COMPARISON OF ESTIMATED VMT BY SYSTEM** (IN 1,000,000's)

	JAN	%dif	FEB	%dif	MAR	%dif	APR	%dif	MAY	%dif	JUN	%dif	JUL	%dif	AUG	%dif	SEP	%dif	OCT	%dif	NOV	%dif	DEC	%dif	CUMULATIVE	%dif	
<b>RURAL INTERSTATE</b>																											
2021	334	-2.3%	336	-4.5%	428	-3.2%	461	-1.9%	502	-0.6%	555	1.6%	570	3.8%	560	1.6%	520	4.2%								4266	0.2%
2019	342		352		442		470		505		546		549		551		499									4256	
<b>RURAL PRIMARY</b>																											
2021	601	-0.3%	610	-3.6%	722	-0.3%	770	-1.0%	818	1.2%	830	-0.4%	819	-0.8%	820	-1.6%	809	1.1%								6799	-0.6%
2019	603		633		724		778		808		833		826		833		800									6838	
<b>RURAL SECONDARY</b>																											
2021	359	0.0%	357	1.7%	434	6.4%	492	2.3%	506	0.6%	526	0.4%	511	1.6%	503	1.0%	516	6.0%								4204	2.2%
2019	359		351		408		481		503		524		503		498		487									4114	
<b>RURAL SUBTOTAL</b>																											
2021	1294	-0.8%	1303	-2.5%	1584	0.6%	1723	-0.3%	1826	0.6%	1911	0.4%	1900	1.2%	1883	0.1%	1845	3.3%								15269	0.4%
2019	1304		1336		1574		1729		1816		1903		1878		1882		1786									15208	
<b>MUNICIPAL INTERSTATE</b>																											
2021	175	-8.9%	177	-11.1%	211	-6.6%	223	-7.1%	229	-5.8%	245	-3.5%	241	-2.0%	244	-3.2%	237	-1.7%								1982	-5.3%
2019	192		199		226		240		243		254		246		252		241									2093	
<b>MUNICIPAL PRIMARY</b>																											
2021	247	-3.9%	254	-5.6%	291	-1.0%	315	-1.9%	322	-2.4%	335	-1.2%	322	-2.4%	329	-1.2%	316	-0.9%								2731	-2.2%
2019	257		269		294		321		330		339		330		333		319									2792	
<b>MUNICIPAL STREETS</b>																											
2021	473	-6.3%	499	-8.8%	560	-2.3%	590	-6.9%	586	-5.5%	592	-3.0%	557	-4.0%	596	-3.4%	614	-1.3%								5067	-4.5%
2019	505		547		573		634		620		610		580		617		622									5308	
<b>MUNICIPAL SUBTOTAL</b>																											
2021	895	-6.2%	930	-8.4%	1062	-2.8%	1128	-5.6%	1137	-4.7%	1172	-2.6%	1120	-3.1%	1169	-2.7%	1167	-1.3%								9780	-4.1%
2019	954		1015		1093		1195		1193		1203		1156		1202		1182									10193	
<b>STATE TOTAL</b>																											
2021	2189	-3.1%	2233	-5.0%	2646	-0.8%	2851	-2.5%	2963	-1.5%	3083	-0.7%	3020	-0.5%	3052	-1.0%	3012	1.5%								25049	-1.4%
2019	2258		2351		2667		2924		3009		3106		3034		3084		2968									25401	

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Therefore these estimated monthly VMT numbers reported will be evaluated further once additional data (such as fuel usage, third-party origin and destination statistics) is gathered.

**\* IOWA DEPARTMENT OF TRANSPORTATION  
ESTIMATED 2021 VEHICLE MILES OF TRAVEL  
(IN 1,000,000's)**

MONTH	RURAL				MUNICIPAL				STATE TOTAL
	INTERSTATE	PRIMARY	SECONDARY	TOTAL	INTERSTATE	PRIMARY	SECONDARY	TOTAL	
JANUARY	334	601	359	1294	175	247	473	895	2189
FEBRUARY	336	610	357	1303	177	254	499	930	2233
MARCH	428	722	434	1584	211	291	560	1062	2646
APRIL	461	770	492	1723	223	315	590	1128	2851
MAY	502	818	506	1826	229	322	586	1137	2963
JUNE	555	830	526	1911	245	335	592	1172	3083
JULY	570	819	511	1900	241	322	557	1120	3020
AUGUST	560	820	503	1883	244	329	596	1169	3052
SEPTEMBER	520	809	516	1845	237	316	614	1167	3012
OCTOBER									
NOVEMBER									
DECEMBER									
<b>SUBTOTAL</b>	<b>4266</b>	<b>6799</b>	<b>4204</b>	<b>15269</b>	<b>1982</b>	<b>2731</b>	<b>5067</b>	<b>9780</b>	<b>25049</b>

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Therefore these estimated monthly VMT numbers reported will be evaluated further once additional data (such as fuel usage, third-party origin and destination statistics) is gathered.

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL INTERSTATE**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
I 29 2.0 MI NORTH OF JCT. I 680 HONEY CREEK 100-78	2021	15903	16221	20180	21564	23822	25273	26262	25179	23821				
	2020	16931	19062	16942	12940	16386	19822	22043	22111	21267	20097	17682	17288	<b>18548</b>
	%	-6.07%	-14.90%	19.11%	66.65%	45.38%	27.50%	19.14%	13.88%	12.01%				
I 29 7.0 MI SOUTH OF US 34 PACIFIC JUNCTION 102-65	2021	9583	9336	12406	13307	14740	16600	16737	15263	14066				
	2020	<b>NO DATA</b>	<b>NO DATA</b>	9341	6907	9045	11172	12860	13096	12860	12430	10965	10583	<b>10926</b>
	%			32.81%	92.66%	62.96%	48.59%	30.15%	16.55%	9.38%				
I 80 1.0 MI WEST OF US 63 GRINNELL 103-79	2021	19998	19950	25537	27554	30182	33765	35241	34573	31621				
	2020	21095	23406	21998	15761	21199	26829	29738	30718	28094	26991	23446	22560	<b>24320</b>
	%	-5.20%	-14.77%	16.09%	74.82%	42.37%	25.85%	18.50%	12.55%	12.55%				
I 35 3.0 MI NORTH OF IA 175 JEWELL 104-40	2021	17134	17785	22489	24226	25996	28021	28865	28860	26548				
	2020	18257	20857	18993	12913	17868	22072	24299	24821	23330	22568	19410	18835	<b>20352</b>
	%	-6.15%	-14.73%	18.41%	87.61%	45.49%	26.95%	18.79%	16.27%	13.79%				
I 29 3.8 MI SOUTH OF IA 175 ONAWA 105-67	2021	10143	10375	13163	14324	16241	17965	18706	17517	16159				
	2020	10656	11928	10786	7611	10265	13366	15268	15137	14232	13249	11439	11085	<b>12085</b>
	%	-4.81%	-13.02%	22.04%	88.20%	58.22%	34.41%	22.52%	15.72%	13.54%				
I 35 0.6 MI NORTH OF IA 2 LEON 106-27	2021	11155	10855	14680	15061	16021	17248	18291	17049	16279				
	2020	11247	12174	12200	8347	11204	13495	14696	14261	13955	14129	13167	12576	<b>12621</b>
	%	-0.82%	-10.83%	20.33%	80.44%	42.99%	27.81%	24.46%	19.55%	16.65%				
I 35 3.0 MI NORTH OF CO RD B20 HANLONTOWN 109-17	2021	14973	14860	18840	20313	21645	24530	25485	24112	22721				
	2020	15557	16828	15963	10972	15312	18948	20660	20962	19924	19102	16562	16262	<b>17255</b>
	%	-3.75%	-11.69%	18.02%	85.13%	41.36%	29.46%	23.35%	15.03%	14.04%				
I 80 3.6 MI EAST OF JCT I 880 SHELBY 110-78	2021	19048	18884	23903	25852	28572	32254	32893	32095	29901				
	2020	18678	19882	19462	15231	20129	24365	26723	28244	26643	25089	21674	20482	<b>22217</b>
	%	1.98%	-5.02%	22.82%	69.73%	41.94%	32.38%	23.09%	13.63%	12.23%				
I 80 2.0 MI EAST OF IA 149 WILLIAMSBURG 111-48	2021	23821	23805	29274	32104	34967	38858	40010	39623	36757				
	2020	25284	28153	26000	19306	24570	31354	34118	35376	32647	31555	27981	26443	<b>28556</b>
	%	-5.79%	-15.44%	12.59%	66.29%	42.32%	23.93%	17.27%	12.01%	12.59%				
I 380 3.8 MI NORTH OF IA 150 BRANDON 113-06	2021	13238	13266	16533	17620	18349	20136	20359	19755	19169				
	2020	14099	15713	14015	10116	13218	16579	17483	18734	17227	16665	14684	14061	<b>15217</b>
	%	-6.11%	-15.57%	17.97%	74.18%	38.82%	21.45%	16.45%	5.45%	11.27%				
I 80 2.0 MI EAST OF US 71 ATLANTIC 115-15	2021	15812	15651	20203	22106	24806	28237	29155	28520	26190				
	2020	16027	17247	17170	12783	17272	22056	24830	25000	23268	21655	18467	17203	<b>19415</b>
	%	-1.34%	-9.25%	17.66%	72.93%	43.62%	28.02%	17.42%	14.08%	12.56%				



**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020  
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	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA				
	2020	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	2021	27034	27105	33766	36088	38887	42274	43371	43103	40618				
	2020	28298	30842	28559	20813	27500	34671	37322	38979	35907	34958	30892	29185	31494
	%	-4.47%	-12.12%	18.23%	73.39%	41.41%	21.93%	16.21%	10.58%	13.12%				
I 35 2.0 MI NORTH OF CO RD R75 DOWS 121-99	2021	11214	11280	14346	15705	17157	19016	19850	18944	17668				
	2020	11568	12628	12308	8414	11887	14907	16235	16127	15159	14553	12331	12143	13189
	%	-3.06%	-10.67%	16.56%	86.65%	44.33%	27.56%	22.27%	17.47%	16.55%				
I 35 1.0 MI NORTH OF IA 92 CUMMING 122-92	2021	18470	18525	23356	24669	25375	27270	27691	27566	25533				
	2020	19348	21102	19621	14640	18695	22601	23653	23456	22898	23293	21469	20653	20953
	%	-4.54%	-12.21%	19.04%	68.50%	35.73%	20.66%	17.07%	17.52%	11.51%				
I 80 4.8 MI EAST OF EAST JCT. US 65 MITCHELLVILLE 123-77	2021	29113	29362	36307	38911	41401	45349	46217	46241	42855				
	2020	30617	34096	30872	23608	30345	37343	40406	41998	39064	37909	33375	31847	34291
	%	-4.91%	-13.88%	17.60%	64.82%	36.43%	21.44%	14.38%	10.10%	9.70%				
I 880 6.4 MI WEST OF I 80 BEEBEETOWN 124-78	2021	3827	3986	5009	5585	6301	6923	7372	7484	6920				
	2020	4185	4726	4240	3198	4128	5303	6023	6031	5619	5298	4614	4339	4809
	%	-8.55%	-15.66%	18.14%	74.64%	52.64%	30.55%	22.40%	24.09%	23.15%				
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	2021	10378	10259	13910	14767	16980	19042	19427	17713	16664				
	2020	10969	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	15919	15823	15117	12534	NO DATA	NO AADT
	%	-5.39%							11.27%	5.32%				
<b>TOTAL RURAL INTERSTATE</b>	<b>2021</b>	<b>261261</b>	<b>251910</b>	<b>329992</b>	<b>354989</b>	<b>384462</b>	<b>423719</b>	<b>436505</b>	<b>443597</b>	<b>413490</b>				
	<b>2020</b>	<b>272816</b>	<b>288644</b>	<b>278470</b>	<b>203560</b>	<b>269023</b>	<b>334883</b>	<b>366357</b>	<b>390970</b>	<b>367917</b>				
	<b>%</b>	<b>-4.24%</b>	<b>-12.73%</b>	<b>18.50%</b>	<b>74.39%</b>	<b>42.91%</b>	<b>26.53%</b>	<b>19.15%</b>	<b>13.46%</b>	<b>12.39%</b>				

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL PRIMARY**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
US 59 1.6 MI NORTH OF IA 31 QUIMBY 200-05	2021	1694	1786	1959	2077	2158	2317	2259	2338	2297				
	2020	NO DATA	1951	1788	1696	1994	2213	2203	2192	2081	2076	1884	1857	1995
	%		-8.46%	9.56%	22.46%	8.22%	4.70%	2.54%	6.66%	10.38%				
US 65 2.7 MI NORTH OF IA 3 HAMPTON 201-35	2021	2389	2440	2747	3353	3490	3276	2807	2932	2900				
	2020	2540	2736	2514	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	2596	2315	2446	2582
	%	-5.94%	-10.82%	9.27%										
US 71 2.0 MI NORTH OF IA 44 HAMLIN 202-05	2021	2697	2771	3248	3590	3679	3949	4087	3938	3884				
	2020	2802	3178	2783	2551	2811	3320	3424	3406	3527	3287	3052	2900	3087
	%	-3.75%	-12.81%	16.71%	40.73%	30.88%	18.95%	19.36%	15.62%	10.12%				
US 75 3.1 MI NORTH OF CO RD C60 HINTON 204-75	2021	12110	12770	14457	14961	15354	15977	15802	15537	15083				
	2020	12547	13948	12217	10073	11524	14542	14543	14720	14254	13740	12790	12951	13113
	%	-3.48%	-8.45%	18.34%	48.53%	33.23%	9.87%	8.66%	5.55%	5.82%				
US 218 1.7 MI SOUTH OF IA 78 SWEDESBERG 205-44	2021	10185	10051	12420	13043	13283	13790	13763	13851	14285				
	2020	10992	12253	10999	8232	10387	12303	12616	12911	12462	12908	11451	11334	11571
	%	-7.34%	-17.97%	12.92%	58.44%	27.88%	12.09%	9.09%	7.28%	14.63%				
US 30 AT BOONE/STORY CO LINE NAPIER 206-85	2021	12383	12795	14725	15778	15597	15985	15569	15909	16274				
	2020	13577	15023	12499	10473	12626	14469	14558	15536	15357	14710	12894	12686	13701
	%	-8.79%	-14.83%	17.81%	50.65%	23.53%	10.48%	6.94%	2.40%	5.97%				
US 18 2.2 MI EAST OF US 169 ALGONA 207-55	2021	2590	2649	2825	3179	3303	3454	NO DATA	3311	3282				
	2020	2703	2854	2541	2502	3004	3428	3560	3261	3413	3312	2854	2738	3015
	%	-4.18%	-7.18%	11.18%	27.06%	9.95%	0.76%		1.53%	-3.84%				
US 6 3.0 MI EAST OF CO V66 MARENGO 208-48	2021	2625	2696	3158	3406	3432	3535	3516	3543	3426				
	2020	2749	3028	2701	2404	2897	3313	3330	3451	3302	3273	2890	2813	3013
	%	-4.51%	-10.96%	16.92%	41.68%	18.47%	6.70%	5.59%	2.67%	3.76%				
US 67 1.5 MI SOUTH OF CO RD F45 PRINCETON 209-82	2021	3177	3222	3729	3957	4162	4402	4380	4281	4094				
	2020	3165	3498	3251	3060	3740	4317	4264	NO DATA	NO DATA	3871	3551	3374	3653
	%	0.38%	-7.89%	14.70%	29.31%	11.28%	1.97%	2.72%						
US 18 2.4 MI EAST OF IA 60 SHELDON 210-71	2021	3578	3671	3908	4282	4596	4845	4592	4458	4787				
	2020	3745	3944	3395	2842	3226	3762	3639	3558	4212	4010	3682	3619	3637
	%	-4.46%	-6.92%	15.11%	50.67%	42.47%	28.79%	26.19%	25.30%	13.65%				

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IA 92 0.6 MI WEST OF CO RD V45 SIGOURNEY 212-54	2021	2021	2012	2386	2699	2833	2769	2687	2779	2746				
	2020	2015	2285	2033	1976	2354	2651	2609	2718	2708	2684	2252	2144	<b>2369</b>
	%	0.30%	-11.95%	17.36%	36.59%	20.35%	4.45%	2.99%	2.24%	1.40%				
US 30 1.8 MI EAST OF US 65 COLO 213-85	2021	5567	5878	6864	7489	7703	7697	7596	8228	8395				
	2020	5857	6696	5603	4310	5519	6769	6949	7949	7282	7006	6191	5874	<b>6334</b>
	%	-4.95%	-12.22%	22.51%	73.76%	39.57%	13.71%	9.31%	3.51%	15.28%				
US 61 3.8 MI NORTH OF US 34 BURLINGTON 214-29	2021	5674	5717	6788	7159	7193	7461	7132	<b>NO DATA</b>	<b>NO DATA</b>				
	2020	5721	6261	5698	4962	5944	7055	7018	6761	6751	6765	6370	6069	<b>6282</b>
	%	-0.82%	-8.69%	19.13%	44.28%	21.01%	5.75%	1.62%						
US 34/169 2.5 MI EAST OF WEST JCT US 169 AFTON 216-88	2021	2903	2954	3456	3777	3796	3885	3606	3775	3899				
	2020	3044	3394	2967	2628	3232	3673	3680	3646	3661	3633	3208	3057	<b>3319</b>
	%	-4.63%	-12.96%	16.48%	43.72%	17.45%	5.77%	-2.01%	3.54%	6.50%				
IA 122 2.5 MI EAST OF I 35 CLEAR LAKE 217-17	2021	11294	11265	12685	13391	13892	14659	14474	14005	13287				
	2020	11670	12569	10882	9833	12486	14057	13546	13627	13036	12739	11618	12138	<b>12350</b>
	%	-3.22%	-10.37%	16.57%	36.18%	11.26%	4.28%	6.85%	2.77%	1.93%				
IA 44 0.2 MI WEST OF US 169 ADEL 218-25	2021	2964	2930	3536	4018	4328	4555	4505	4305	4077				
	2020	3084	3379	3113	3065	3738	4369	4371	4261	4084	3829	3402	3274	<b>3664</b>
	%	-3.89%	-13.29%	13.59%	31.09%	15.78%	4.26%	3.07%	1.03%	-0.17%				
US 34 1.0 MI WEST OF I 35 OSCEOLA 219-20	2021	3917	3998	4579	4974	5086	5191	4983	5183	5284				
	2020	4051	4504	3950	3551	4228	4762	4727	4781	4781	4774	4331	4134	<b>4382</b>
	%	-3.31%	-11.23%	15.92%	40.07%	20.29%	9.01%	5.42%	8.41%	10.52%				
US 52 1.0 MI NORTH OF US 18 POSTVILLE 220-03	2021	1193	1190	1357	1561	1659	1674	1604	1597	1598				
	2020	1290	1374	1257	1175	1495	1606	1583	1594	1544	1548	1428	1251	<b>1429</b>
	%	-7.52%	-13.39%	7.96%	32.85%	10.97%	4.23%	1.33%	0.19%	3.50%				
IA 9 2.5 MI WEST OF CO RD N52 ARMSTRONG 221-32	2021	1245	1249	1412	1588	1649	1752	1749	1653	1676				
	2020	1315	1357	1323	1258	1496	1643	1669	1654	1621	1604	1347	1289	<b>1465</b>
	%	-5.32%	-7.96%	6.73%	26.23%	10.23%	6.63%	4.79%	-0.06%	3.39%				
IA 3 0.3 MI WEST OF CO RD P66 HUMBOLDT 222-46	2021	1662	1728	1853	2033	2074	2164	2018	1944	2088				
	2020	1643	1764	1644	1489	1708	1954	1953	1987	2050	2006	1762	1681	<b>1804</b>
	%	1.16%	-2.04%	12.71%	36.53%	21.43%	10.75%	3.33%	-2.16%	1.85%				

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IA 48 4.0 MI SOUTH OF IA 92 GRISWOLD 223-15	2021 2020 %	1006 1051 -4.28%	988 1134 -12.87%	1179 1015 16.16%	1295 954 35.74%	1316 1057 24.50%	1271 1243 2.25%	1139 1160 -1.81%	1124 1152 -2.43%	1230 1252 -1.76%				<b>1120</b>
US 59 0.5 MI SOUTH OF CO RD F16 DEFIANCE 224-83	2021 2020 %	2197 2341 -6.15%	2246 2594 -13.42%	2619 2294 14.17%	2833 2100 34.90%	2923 2351 24.33%	3021 2721 11.03%	2857 2737 4.38%	2852 NO DATA 2.66%	2854 2780	2599	2407	2346	<b>2480</b>
US 18 3.8 MI EAST OF CO RD W14 WEST UNION 226-33	2021 2020 %	1965 1993 -1.40%	2010 2194 -8.39%	2333 1968 18.55%	2708 1910 41.78%	2857 2393 19.39%	3058 2745 11.40%	2964 2849 4.04%	2888 2796 3.29%	2950 2796 5.51%	2670	2284	2125	<b>2394</b>
IA 117 2.5 MI SOUTH OF US 65 MINGO 228-50	2021 2020 %	685 711 -3.66%	687 814 -15.60%	843 733 15.01%	986 727 35.63%	1035 825 25.45%	1095 931 17.62%	1014 917 10.58%	1013 920 10.11%	NO DATA 849	842	790	717	<b>815</b>
IA 78 1.2 MI WEST OF CO RD X23 WINFIELD 229-44	2021 2020 %	646 670 -3.58%	680 740 -8.11%	747 586 27.47%	871 580 50.17%	862 753 14.48%	863 931 -7.30%	855 894 -4.36%	836 872 -4.13%	825 857 -3.73%	846	723	698	<b>763</b>
US 169 3.5 MI SOUTH OF SOUTH JCT IA 92 WINTERSET 230-61	2021 2020 %	1393 1378 1.09%	1436 1523 -5.71%	1706 1438 18.64%	1901 1414 34.44%	1963 1736 13.08%	1929 1827 5.58%	1839 1789 2.79%	1829 1801 1.55%	1849 1784 3.64%	1802	1626	1503	<b>1636</b>
IA 148 9.3 MI NORTH OF IA 92 ANITA 231-15	2021 2020 %	724 748 -3.21%	718 827 -13.18%	874 719 21.56%	1010 652 54.91%	1035 793 30.52%	1060 1018 4.13%	975 981 -0.61%	996 978 1.84%	1048 1008 3.97%	987	830	745	<b>858</b>
IA 110 1.5 MI SOUTH OF CO RD C65 SCHALLER 233-11	2021 2020 %	1307 1291 1.24%	1320 1402 -5.85%	1453 1258 15.50%	1546 1137 35.97%	1622 1250 29.76%	1750 1301 34.51%	1528 1392 9.77%	1517 1501 1.07%	1526 1610 -5.22%	1605	1397	1342	<b>1374</b>
IA 12 2.5 MI NORTH OF CO RD K18 AKRON 234-75	2021 2020 %	1077 1076 0.09%	1141 1182 -3.47%	1257 1054 19.26%	1278 1115 14.62%	1318 1199 9.92%	1333 1384 -3.68%	1248 1369 -8.84%	1291 1363 -5.28%	1269 1404 -9.62%	1332	1184	1158	<b>1236</b>
IA 143 3.4 MI SOUTH OF IA 10 MARCUS 235-71	2021 2020 %	839 866 -3.12%	864 943 -8.38%	953 810 17.65%	1045 780 33.97%	1090 908 20.04%	1127 1042 8.16%	1065 1044 2.01%	1149 960 19.69%	1132 994 13.88%	1050	964	893	<b>938</b>

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US 71 5.3 MI SOUTH OF US 20 SAC CITY 236-81	2021	1350	1375	1599	1773	1871	2050	1995	1879	1896				
	2020	1393	1519	1359	1295	1473	2077	1843	1864	1795	1729	1489	1443	<b>1607</b>
	%	-3.09%	-9.48%	17.66%	36.91%	27.02%	-1.30%	8.25%	0.80%	5.63%				
IA 149 2.1 MI NORTH OF IA 78 MARTINSBURG 238-54	2021	1068	1034	1239	1335	1289	1274	1184	1216	1304				
	2020	1054	1184	1075	984	1113	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	1119	<b>1192</b>
	%	1.33%	-12.67%	15.26%	35.67%	15.81%								
IA 2 3.0 MI EAST OF US 275 SIDNEY 240-36	2021	1694	1723	2028	2113	2111	2155	2073	2223	1970				
	2020	1706	1838	1616	1432	1670	1866	1863	1928	1995	1976	1760	1752	<b>1784</b>
	%	-0.70%	-6.26%	25.50%	47.56%	26.41%	15.49%	11.27%	15.30%	-1.25%				
IA 13 6.3 MI SOUTH OF US 20 RYAN 241-28	2021	3396	3368	4019	4550	4997	5332	5365	5397	5393				
	2020	3689	4032	3526	3088	4184	4860	4804	4922	4609	4591	3820	3751	<b>4157</b>
	%	-7.94%	-16.47%	13.98%	47.34%	19.43%	9.71%	11.68%	9.65%	17.01%				
US 61 3.8 MI NORTH OF CO RD F41 ELDRIDGE 242-82	2021	14496	15019	17204	17972	18417	19404	19275	19170	18837				
	2020	15485	16861	14358	11326	14237	17605	17889	18268	17719	17277	15118	15166	<b>15943</b>
	%	-6.39%	-10.92%	19.82%	58.68%	29.36%	10.22%	7.75%	4.94%	6.31%				
US 30 0.3 MI EAST OF CO RD Z24 DEWITT 243-23	2021	8424	8711	9745	10195	10312	10581	10313	10224	10257				
	2020	8706	9444	8208	6819	8288	9768	9743	9833	9884	9953	8866	8904	<b>9035</b>
	%	-3.24%	-7.76%	18.73%	49.51%	24.42%	8.32%	5.85%	3.98%	3.77%				
IA 1 0.8 MI SOUTH OF CO RD F67 KALONA 244-52	2021	4592	4650	5424	6219	6521	6437	6151	6066	6256				
	2020	5041	5502	4727	4146	5144	5537	5408	5498	NO DATA	5436	4966	4969	<b>5125</b>
	%	-8.91%	-15.49%	14.75%	50.00%	26.77%	16.25%	13.74%	10.33%					
US 20 1.5 MI EAST OF CO RD V62 JESUP 245-07	2021	8337	8834	10139	10904	11681	11952	11933	11746	11567				
	2020	9059	10000	8588	6526	8402	10081	10570	10912	10741	10513	8945	8852	<b>9433</b>
	%	-7.97%	-11.66%	18.06%	67.09%	39.03%	18.56%	12.89%	7.64%	7.69%				
IA 141 1.0 MI EAST OF WILLIS AVE PERRY 246-25	2021	8055	8217	9512	10300	10554	10699	10355	10639	10272				
	2020	8716	9970	8407	7172	8200	9649	9659	10121	9624	9526	8753	8693	<b>9041</b>
	%	-7.58%	-17.58%	13.14%	43.61%	28.71%	10.88%	7.21%	5.12%	6.73%				
US 20 3.0 MI EAST OF EAST JCT IA 17 WEBSTER CITY 247-40	2021	7867	8125	9738	10535	10971	11830	12075	11942	11386				
	2020	8432	9463	8307	6593	8255	9715	10649	10812	10226	9916	8773	8382	<b>9127</b>
	%	-6.70%	-14.14%	17.23%	59.79%	32.90%	21.77%	13.39%	10.45%	11.34%				

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IA 21 2.8 MI NORTH OF US 6	2021	943	925	1131	1263	1334	1357	1245	1327	1281				
BELLE PLAINE	2020	926	1057	966	911	1105	1211	1248	1287	1263	1253	1061	1024	<b>1110</b>
248-48	%	1.84%	-12.49%	17.08%	38.64%	20.72%	12.06%	-0.24%	3.11%	1.43%				
US 218 4.3 MI SOUTH OF IA 1	2021	16938	17138	20766	21497	21487	22283	22175	21891	21890				
HILLS	2020	18127	20275	16564	11868	15405	19815	20016	22512	21768	20402	18452	18443	<b>18516</b>
249-52	%	-6.56%	-15.47%	25.37%	81.13%	39.48%	12.46%	10.79%	-2.76%	0.56%				
US 65 2.1 MI NORTH OF IA 163	<b>MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #250 ARE NOW INCLUDED IN THE MUNICIPAL PRIMARY GROUP</b>													
PLEASANT HILL														
250-77														
US 18/63 0.5 MI SOUTH OF CO RD B54	2021	4796	4836	5607	6205	6496	6867	6645	6621	6495				
NEW HAMPTON	2020	5065	5455	4874	3934	5114	5985	6026	6129	5920	5977	5087	5127	<b>5392</b>
252-19	%	-5.31%	-11.35%	15.04%	57.73%	27.02%	14.74%	10.27%	8.03%	9.71%				
US 218 3.5 MI SOUTH OF CO RD T64	2021	7209	7201	8766	9485	10089	10974	11110	10605	10341				
CHARLES CITY	2020	7314	8074	7446	5695	7415	8994	9384	9763	9237	8729	7639	7654	<b>8113</b>
253-34	%	-1.44%	-10.81%	17.73%	66.55%	36.06%	22.01%	18.39%	8.62%	11.95%				
IA 60 2.5 MI NORTH OF IA 9	2021	3410	3500	4111	4328	4450	4686	4685	4656	4481				
SIBLEY	2020	3437	3746	3502	2760	3415	4135	4483	4742	4584	4116	3725	3641	<b>3858</b>
254-72	%	-0.79%	-6.57%	17.39%	56.81%	30.31%	13.33%	4.51%	-1.81%	-2.25%				
US 20 1.0 MI EAST OF US 65	2021	6968	7359	9057	9718	10128	10948	11088	10735	10916				
IOWA FALLS	2020	7558	8575	7588	5436	7169	8917	9703	10030	9524	9397	8167	7525	<b>8300</b>
255-42	%	-7.81%	-14.18%	19.36%	78.77%	41.27%	22.78%	14.27%	7.03%	14.62%				
US 18 3.3 MI EAST OF I 35	2021	6096	5995	7569	8337	8977	9854	10171	9823	9383				
MASON CITY	2020	6321	7026	6301	4941	6498	8108	8428	8655	8275	7747	6701	6615	<b>7135</b>
256-17	%	-3.56%	-14.67%	20.12%	68.73%	38.15%	21.53%	20.68%	13.50%	13.39%				
US 20 3.6 MI WEST OF WEST JCT US 59	2021	4328	4498	5284	5666	5915	6517	6231	6324	6062				
HOLSTEIN	2020	4345	4848	4335	3626	4311	5356	5732	5925	5830	5663	5077	4761	<b>4985</b>
257-47	%	-0.39%	-7.22%	21.89%	56.26%	37.21%	21.68%	8.71%	6.73%	3.98%				
US 30 0.6 MI EAST OF CO RD V66	2021	6534	6319	7922	8877	9312	8712	8408	9240	9365				
BLAIRSTOWN	2020	6638	7478	6462	5042	6477	7611	8073	8737	8648	8519	7357	7154	<b>7350</b>
258-06	%	-1.57%	-15.50%	22.59%	76.06%	43.77%	14.47%	4.15%	5.76%	8.29%				

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US 30 4.1 MI EAST OF IA 1 LISBON 259-16	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	6405	6258	6357				
	2020	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
	%													
US 71 0.6 MI SOUTH OF CO RD J64 BRADDYVILLE 260-73	2021	1907	1917	2287	2399	2475	2501	2368	2299	2324				
	2020	1875	2141	2007	1726	2159	2400	2335	2305	2275	2268	2108	1988	2133
	%	1.71%	-10.46%	13.95%	38.99%	14.64%	4.21%	1.41%	-0.26%	2.15%				
US 169 0.9 MI NORTH OF NORTH JCT CO RD C56 FORT DODGE 261-94	2021	4653	4773	5524	5926	6196	6290	6125	6148	6244				
	2020	4782	5308	4719	4024	4905	5662	5850	5925	5957	5631	5009	4943	5227
	%	-2.70%	-10.08%	17.06%	47.27%	26.32%	11.09%	4.70%	3.76%	4.82%				
US 63 1.6 MI SOUTH OF IA 2 BLOOMFIELD 262-26	2021	1770	1795	2164	2252	2392	2514	2540	2417	NO DATA				
	2020	1733	1921	1854	1573	1993	2145	2291	2221	2132	2090	1872	1857	1974
	%	2.14%	-6.56%	16.72%	43.17%	20.02%	17.20%	10.87%	8.82%					
US 52 0.3 MI EAST OF CO RD X47 GARNAVILLO 263-22	2021	1880	1933	2162	2405	2602	2754	2665	2673	2700				
	2020	1966	2111	1833	1562	1961	2307	2377	2426	2506	2531	1977	1965	2127
	%	-4.37%	-8.43%	17.95%	53.97%	32.69%	19.38%	12.12%	10.18%	7.74%				
IA 27 3.0 MI SOUTH OF CO RD W62 ARGYLE 264-56	2021	5673	5459	7502	7337	7665	8395	8603	8086	7743				
	2020	5507	6056	6370	4598	6006	7165	7470	7230	6937	6866	6293	6120	6385
	%	3.01%	-9.86%	17.77%	59.57%	27.62%	17.17%	15.17%	11.84%	11.62%				
US 61 1.0 MI NORTH OF CO RD E17 MAQUOKETA 265-49	2021	6322	NO DATA	7887	8303	8724	9326	9431	9119	9073				
	2020	6761	7413	6465	5128	6516	8194	8311	8265	8095	8036	6834	6720	7229
	%	-6.49%		22.00%	61.91%	33.89%	13.81%	13.48%	10.33%	12.08%				
IA 2 0.8 MI WEST OF US 63 WEST GROVE 266-26	2021	1610	NO DATA	1942	2079	2125	2092	2042	2042	NO DATA				
	2020	1575	1725	1630	1595	1872	1971	1975	2008	2079	2090	1804	1822	1846
	%	2.22%		19.14%	30.34%	13.51%	6.14%	3.39%	1.69%					
US 34 3.0 MI WEST OF US 59 EMERSON 267-65	2021	3852	3886	4586	4847	5010	4955	4657	4702	4926				
	2020	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	4593	4705	4763	4565	4092	4089	4205
	%							1.39%	-0.06%	3.42%				
US 30 3.5 MI NE OF NORTH JCT IA 37 DOW CITY 268-24	2021	2513	2550	3028	3236	3366	3346	3264	3258	3283				
	2020	2609	2856	2501	2252	2451	2886	2924	NO DATA	3134	3032	2773	2751	2743
	%	-3.68%	-10.71%	21.07%	43.69%	37.33%	15.94%	11.63%		4.75%				

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL PRIMARY**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
US 30 3.6 MI EAST OF IA 144 GRAND JUNCTION 269-37	2021	3428	3520	4326	4748	4837	4893	4802	4778	4817				
	2020	3652	4109	3496	2861	3641	4388	4430	4657	4514	4352	3771	3741	<b>3968</b>
	%	-6.13%	-14.33%	23.74%	65.96%	32.85%	11.51%	8.40%	2.60%	6.71%				
US 71 3.6 MI SOUTH OF IA 3 STORM LAKE 270-11	2021	2327	2475	2682	2900	3160	3550	3567	3290	3398				
	2020	2493	2595	2303	2003	2566	3034	3326	3328	3215	2825	2447	2309	<b>2704</b>
	%	-6.66%	-4.62%	16.46%	44.78%	23.15%	17.01%	7.25%	-1.14%	5.69%				
US 18 4.3 MI EAST OF IA 4 EMMETSBURG 271-74	2021	2166	2127	2408	2755	2943	3248	3204	3044	3145				
	2020	2322	2472	2204	2028	2493	2946	3028	2856	2805	2840	2398	2266	<b>2555</b>
	%	-6.72%	-13.96%	9.26%	35.85%	18.05%	10.25%	5.81%	6.58%	12.12%				
US 71 5.2 MI SOUTH OF WEST JCT US 6 ATLANTIC 272-15	2021	1870	1893	2220	2406	2510	2600	2522	2509	2510				
	2020	1924	2141	1976	1843	2114	2486	NO DATA	2374	2327	2325	2104	2028	<b>2150</b>
	%	-2.81%	-11.58%	12.35%	30.55%	18.73%	4.59%		5.69%	7.86%				
US 34 3.6 MI EAST OF CO RD 556 RUSSELL 273-59	2021	1744	1674	2050	2200	2402	2499	2419	2331	2423				
	2020	1735	1901	1782	1633	2014	2296	2331	2340	2329	2223	2023	1872	<b>2040</b>
	%	0.52%	-11.94%	15.04%	34.72%	19.27%	8.84%	3.78%	-0.38%	4.04%				
IA 163 2.6 MI WEST OF CO RD G28 PELLA 274-63	2021	9716	10068	12105	13366	14152	14057	13791	14536	13637				
	2020	10437	11924	10195	8244	10267	11844	12272	12581	12200	11991	10752	10574	<b>11107</b>
	%	-6.91%	-15.57%	18.73%	62.13%	37.84%	18.68%	12.38%	15.54%	11.78%				
US 20 0.5 MI WEST OF CENTER AVE EPWORTH 275-31	2021	12158	NO DATA	13635	14534	15461	15826	15403	15600	15438				
	2020	12226	13320	10533	9514	11213	13926	14117	14420	14207	13900	12479	12303	<b>12926</b>
	%	-0.56%		29.45%	52.76%	37.88%	13.64%	9.11%	8.18%	8.66%				
US 63 1.5 MI NORTH OF IA 9 LIME SPRINGS 276-45	2021	2694	2738	3287	3497	3646	4034	4035	4024	3741				
	2020	2901	3080	2812	2123	2918	3542	3558	3496	3398	3365	2905	2874	<b>3074</b>
	%	-7.14%	-11.10%	16.89%	64.72%	24.95%	13.89%	13.41%	15.10%	10.09%				
US 34 1.1 MI EAST OF IA 16 AGENCY 277-90	2021	6756	6933	8499	8969	9270	9570	9318	9347	9311				
	2020	6856	7902	7037	5631	6737	8179	8374	8533	8429	8480	7686	7384	<b>7603</b>
	%	-1.46%	-12.26%	20.78%	59.28%	37.60%	17.01%	11.27%	9.54%	10.46%				

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

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



**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL PRIMARY**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
IA 13 1.5 MI NORTH OF CO RD C64 DUNDEE 279-28	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	
	2020	2011	2135	1866	1479	1731	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
	%													
IA 2 2.0 MI WEST OF I 35 LEON 280-27	2021	1149	1151	1460	1586	1580	1571	1508	NO DATA	NO DATA				
	2020	1130	1262	1117	978	1249	1373	1381	1423	1400	1395	1254	1248	1268
	%	1.68%	-8.80%	30.71%	62.17%	26.50%	14.42%	9.20%						
US 151 4.4 MI SOUTH OF IA 38 MONTICELLO 281-53	2021	9271	9260	11153	12222	13008	13837	14768	13717	13260				
	2020	9906	10892	9217	6995	9306	11683	12268	12626	12012	11829	10059	9998	10566
	%	-6.41%	-14.98%	21.00%	74.72%	39.78%	18.44%	20.38%	8.64%	10.39%				
US 52 9.5 MI SOUTH OF IA 62 BELLEVUE 282-49	2021	546	565	763	860	985	1100	1098	1054	1104				
	2020	550	632	575	612	723	948	1003	1011	1023	1050	730	629	791
	%	-0.73%	-10.60%	32.70%	40.52%	36.24%	16.03%	9.47%	4.25%	7.92%				
US 61/218 0.8 MI SOUTH OF N JCT US 61/218 KEOKUK 283-56	2021	7098	7116	8255	8358	8373	8481	8082	8394	8681				
	2020	7202	7797	7208	6310	7321	8215	7811	7801	7758	7862	7300	7511	7508
	%	-1.44%	-8.73%	14.53%	32.46%	14.37%	3.24%	3.47%	7.60%	11.90%				
IA 9 1.0 MI WEST OF 6TH ST LANSING 284-03	2021	1466	1417	1690	1835	2051	2215	2242	2163	2070				
	2020	1488	1535	1435	1384	1768	1862	1971	1968	1895	1810	1546	1521	1682
	%	-1.48%	-7.69%	17.77%	32.59%	16.01%	18.96%	13.75%	9.91%	9.23%				
US 20 1.3 MI EAST OF IA 4 ROCKWELL CITY 285-13	2021	5435	5370	6657	7148	7747	8597	8807	8786	8607				
	2020	5576	6229	5676	4514	5823	7152	7789	7728	7199	6762	6154	5824	6369
	%	-2.53%	-13.79%	17.28%	58.35%	33.04%	20.20%	13.07%	13.69%	19.56%				
US 34 2.0 MI WEST OF I 29 GLENWOOD 286-65	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	
	2020	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
	%													
US 20 0.6 MI EAST OF US 75 LAWTON 287-97	2021	10943	11160	12874	13653	14277	14628	14011	14315	13758				
	2020	11283	12390	10917	9598	11128	13188	13587	13645	13055	13062	11889	11796	12129
	%	-3.01%	-9.93%	17.93%	42.25%	28.30%	10.92%	3.12%	4.91%	5.38%				
US 63 0.5 MI SOUTH OF IA 163 OSKALOOSA 288-62	2021	9798	10045	12166	12900	13291	13881	13494	13530	13290				
	2020	10331	11630	10432	8617	10646	12148	12368	12414	12058	12032	10896	10555	11178
	%	-5.16%	-13.63%	16.62%	49.70%	24.85%	14.27%	9.10%	8.99%	10.22%				
US 61 3.3 MI NORTH OF E. JCT. IA 22 & IA 38 MUSCATINE 289-70	2021	8987	9214	10723	11212	11578	12033	11595	11688	11501				
	2020	10423	11467	9915	7930	9390	11171	11178	11283	11099	11092	9743	9438	10345
	%	-13.78%	-19.65%	8.15%	41.39%	23.30%	7.72%	3.73%	3.59%	3.62%				
<b>TOTAL</b>	<b>2021</b>	<b>341326</b>	<b>329842</b>	<b>412365</b>	<b>438793</b>	<b>455526</b>	<b>473044</b>	<b>464938</b>	<b>450097</b>	<b>439827</b>				
	<b>2020</b>	<b>357836</b>	<b>376047</b>	<b>349451</b>	<b>288319</b>	<b>354729</b>	<b>419750</b>	<b>426253</b>	<b>423679</b>	<b>408692</b>				
	<b>%</b>	<b>-4.61%</b>	<b>-12.29%</b>	<b>18.00%</b>	<b>52.19%</b>	<b>28.42%</b>	<b>12.70%</b>	<b>9.08%</b>	<b>6.24%</b>	<b>7.62%</b>				

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 2021 AND 2020  
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	2021	213	197	228	276	286	272	258	263	303				
	2020	201	204	196	221	228	275	245	250	267	276	233	218	234
	%	5.97%	-3.43%	16.33%	24.89%	25.44%	-1.09%	5.31%	5.20%	13.48%				
CO RD S14 0.8 MI SOUTH OF CO RD E29 NEVADA 301-85	2021	783	746	929	1125	1132	1165	1156	1038	1073				
	2020	787	853	847	855	935	1030	1040	1032	1032	1055	941	832	937
	%	-0.51%	-12.54%	9.68%	31.58%	21.07%	13.11%	11.15%	0.58%	3.97%				
CO RD M55 0.2 MI NORTH OF IA 141 MANILLA 302-24	2021	621	614	778	857	876	860	858	803	835				
	2020	614	722	660	608	666	736	805	NO DATA	NO DATA	879	768	681	714
	%	1.14%	-14.96%	17.88%	40.95%	31.53%	16.85%	6.58%						
CO RD K45 2.25 MI SOUTH OF IA 175 ONAWA 303-67	2021	875	860	1065	1210	1263	1219	1200	1183	1178				
	2020	904	983	930	965	1035	1130	1145	1165	1174	1150	1028	971	1049
	%	-3.21%	-12.51%	14.52%	25.39%	22.03%	7.88%	4.80%	1.55%	0.34%				
CO RD V45 3.5 MI NORTH OF IA 92 SIGOURNEY 304-54	2021	516	501	624	720	680	689	630	627	717				
	2020	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	760	783	741	624	583	NO AADT
	%								-17.50%	-8.43%				
CO RD E53 1.75 MI EAST OF IA 25 SCRANTON 306-37	2021	449	422	545	590	599	601	557	583	624				
	2020	400	473	470	473	544	580	586	607	633	601	506	488	531
	%	12.25%	-10.78%	15.96%	24.74%	10.11%	3.62%	-4.95%	-3.95%	-1.42%				
CO RD R38 2.2 MI NORTH OF CO RD C54 CLARION 307-99	2021	949	980	1214	1339	1364	1508	1398	1403	1407				
	2020	1085	1224	1119	1088	1181	1283	1287	1287	1318	1337	1134	1091	1203
	%	-12.53%	-19.93%	8.49%	23.07%	15.50%	17.54%	8.62%	9.01%	6.75%				
CO RD N32 1.6 MI NORTH OF IA 9 ESTHERVILLE 308-32	2021	305	304	382	413	407	403	385	370	393				
	2020	256	285	322	363	385	405	403	385	408	426	351	337	361
	%	19.14%	6.67%	18.63%	13.77%	5.71%	-0.49%	-4.47%	-3.90%	-3.68%				
CO RD K52 1.5 MI SOUTH OF US 18 HULL 309-84	2021	1318	1371	1501	1661	1674	1675	1546	1596	1688				
	2020	1246	1452	1226	1181	1391	1532	1522	1580	1565	1575	1411	1377	1422
	%	5.78%	-5.58%	22.43%	40.64%	20.35%	9.33%	1.58%	1.01%	7.86%				
CO RD Y52 1.5 MI SOUTH OF US 30 GRAND MOUND 310-23	2021	382	369	470	552	558	542	516	506	573				
	2020	392	426	396	481	512	543	536	532	561	587	506	431	492
	%	-2.55%	-13.38%	18.69%	14.76%	8.98%	-0.18%	-3.73%	-4.89%	2.14%				

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL COUNTY - PAVED**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
CO RD W12 3.5 MI SOUTH OF US 30 WATKINS 311-06	2021	631	594	717	807	848	NO DATA	NO DATA	NO DATA	NO DATA				
	2020	654	767	691	615	738	832	820	815	861	802	719	691	751
	%	-3.52%	-22.56%	3.76%	31.22%	14.91%								
CO RD E26 2.7 MI WEST OF CO RD R38 BOONE 312-08	2021	1343	1328	1652	1840	1866	1909	1874	1915	1929				
	2020	1443	1636	1412	1177	1406	1610	1633	1707	1717	1756	1555	1451	1542
	%	-6.93%	-18.83%	17.00%	56.33%	32.72%	18.57%	14.76%	12.19%	12.35%				
CO RD D42 0.2 MI EAST OF IA 13 MANCHESTER 313-28	2021	552	555	655	813	930	1006	1015	999	1014				
	2020	584	612	584	658	867	960	974	932	840	834	673	627	762
	%	-5.48%	-9.31%	12.16%	23.56%	7.27%	4.79%	4.21%	7.19%	20.71%				
CO RD 105 1.3 MI EAST OF CO RD S56 NORTHWOOD 314-98	2021	589	576	682	803	804	829	779	784	749				
	2020	577	601	517	507	603	726	750	773	823	840	638	614	665
	%	2.08%	-4.16%	31.91%	58.38%	33.33%	14.19%	3.87%	1.42%	-8.99%				
CO RD 5.5 MI WEST OF US 63 DRAKESVILLE 315-26	2021	508	501	632	769	836	954	897	841	814				
	2020	475	532	553	643	824	984	948	831	696	663	601	569	694
	%	6.95%	-5.83%	14.29%	19.60%	1.46%	-3.05%	-5.38%	1.20%	16.95%				
CO RD D36 2.8 MI EAST OF CO RD N57 ROCKWELL CITY 316-13	2021	767	769	916	996	1025	999	1011	NO DATA	NO DATA				
	2020	814	865	865	810	900	957	957	967	992	969	870	841	901
	%	-5.77%	-11.10%	5.90%	22.96%	13.89%	4.39%	5.64%						
<b>TOTAL RURAL COUNTY PAVED</b>	<b>2021</b>	<b>10285</b>	<b>10186</b>	<b>12366</b>	<b>14051</b>	<b>14468</b>	<b>13942</b>	<b>13450</b>	<b>12108</b>	<b>12462</b>				
	<b>2020</b>	<b>10432</b>	<b>11635</b>	<b>10788</b>	<b>10645</b>	<b>12215</b>	<b>12751</b>	<b>12831</b>	<b>11841</b>	<b>11817</b>				
	<b>%</b>	<b>-1.41%</b>	<b>-12.45%</b>	<b>14.63%</b>	<b>32.00%</b>	<b>18.44%</b>	<b>9.34%</b>	<b>4.82%</b>	<b>2.25%</b>	<b>5.46%</b>				

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 2021 AND 2020  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL COUNTY - GRAVEL**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
CO RD B30 0.5 MI EAST OF CO RD L48 PRIMGHAR 400-71	2021	17	17	19	30	31	23	24	22	25				
	2020	14	16	14	25	21	22	28	26	33	32	25	24	24
	%	21.43%	6.25%	35.71%	20.00%	47.62%	4.55%	-14.29%	-15.38%	-24.24%				
LOCAL ROAD 1.80 MI NORTH OF CO RD E36 CLUTIER 401-86	2021	25	26	22	36	33	29	41	24	37				
	2020	18	20	17	31	36	37	32	40	40	43	29	23	31
	%	38.89%	30.00%	29.41%	16.13%	-8.33%	-21.62%	28.13%	-40.00%	-7.50%				
LOCAL ROAD .80 MI EAST OF CO RD V18 CLUTIER 402-86	2021	33	30	34	48	45	43	53	40	55				
	2020	26	33	40	48	49	57	61	63	77	78	52	36	52
	%	26.92%	-9.09%	-15.00%	0.00%	-8.16%	-24.56%	-13.11%	-36.51%	-28.57%				
CO RD H47 5.0 MI SOUTH OF US 34 ALBIA 403-68	2021	76	68	88	100	90	87	84	87	81				
	2020	76	86	86	98	107	105	105	101	97	104	107	104	98
	%	0.00%	-20.93%	2.33%	2.04%	-15.89%	-17.14%	-20.00%	-13.86%	-16.49%				
LOCAL ROAD 2.5 MI NORTH OF US 18 BASSETT 405-19	2021	45	39	48	83	102	62	60	55	63				
	2020	46	42	46	74	114	65	59	53	69	66	58	53	63
	%	-2.17%	-7.14%	4.35%	12.16%	-10.53%	-4.62%	1.69%	3.77%	-8.70%				
LOCAL ROAD 2.0 MI EAST OF US 169 LORIMOR 406-88	2021	47	45	60	63	60	57	56	57	53				
	2020	51	47	47	60	62	57	58	52	56	61	65	63	57
	%	-7.84%	-4.26%	27.66%	5.00%	-3.23%	0.00%	-3.45%	9.62%	-5.36%				
CO ROAD H23 2.0 MI EAST OF US 169 LORIMOR 407-88	2021	54	51	57	60	63	64	64	61	57				
	2020	88	49	52	60	70	63	59	55	60	63	68	63	63
	%	-38.64%	4.08%	9.62%	0.00%	-10.00%	1.59%	8.47%	10.91%	-5.00%				
<b>TOTAL RURAL COUNTY GRAVEL</b>	<b>2021</b>	<b>297</b>	<b>276</b>	<b>328</b>	<b>420</b>	<b>424</b>	<b>365</b>	<b>382</b>	<b>346</b>	<b>371</b>				
	<b>2020</b>	<b>319</b>	<b>293</b>	<b>302</b>	<b>396</b>	<b>459</b>	<b>406</b>	<b>402</b>	<b>390</b>	<b>432</b>				
	<b>%</b>	<b>-6.90%</b>	<b>-5.80%</b>	<b>8.61%</b>	<b>6.06%</b>	<b>-7.63%</b>	<b>-10.10%</b>	<b>-4.98%</b>	<b>-11.28%</b>	<b>-14.12%</b>				
<b>TOTAL RURAL COUNTY PAVED &amp; GRAVEL</b>	<b>2021</b>	<b>10582</b>	<b>10462</b>	<b>12694</b>	<b>14471</b>	<b>14892</b>	<b>14307</b>	<b>13832</b>	<b>12454</b>	<b>12833</b>				
	<b>2020</b>	<b>10751</b>	<b>11928</b>	<b>11090</b>	<b>11041</b>	<b>12674</b>	<b>13157</b>	<b>13233</b>	<b>12231</b>	<b>12249</b>				
	<b>%</b>	<b>-1.57%</b>	<b>-12.29%</b>	<b>14.46%</b>	<b>31.07%</b>	<b>17.50%</b>	<b>8.74%</b>	<b>4.53%</b>	<b>1.82%</b>	<b>4.77%</b>				

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020  
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	2021	6921	6936	7888	8589	9687	10717	10922	10177	10200				
FOSTORIA	2020	7030	7412	6739	6215	8527	9606	9797	9578	8978	8139	7227	7069	<b>8027</b>
	%	-1.55%	-6.42%	17.05%	38.20%	13.60%	11.57%	11.48%	6.25%	13.61%				
IA 5 3.8 MI SOUTH OF US 34	2021	3131	3177	3936	4438	4672	5122	5352	4873	4528				
MORAVIA	2020	3194	3629	3315	3075	3969	4857	5062	4928	4704	4279	3647	3433	<b>4008</b>
	%	-1.97%	-12.46%	18.73%	44.33%	17.71%	5.46%	5.73%	-1.12%	-3.74%				
IA 415 0.5 MI WEST OF NW POLK CITY RD	2021	7461	7543	9091	10617	11195	12592	11925	11684	11363				
POLK CITY	2020	7511	8384	7696	7675	9121	11259	10888	11079	9916	9576	8415	7977	<b>9125</b>
	%	-0.67%	-10.03%	18.13%	38.33%	22.74%	11.84%	9.52%	5.46%	14.59%				
<b>TOTAL RECREATIONAL PRIMARY</b>	<b>2021</b>	<b>17513</b>	<b>17656</b>	<b>20915</b>	<b>23644</b>	<b>25554</b>	<b>28431</b>	<b>28199</b>	<b>26734</b>	<b>26091</b>				
	<b>2020</b>	<b>17735</b>	<b>19425</b>	<b>17750</b>	<b>16965</b>	<b>21617</b>	<b>25722</b>	<b>25747</b>	<b>25585</b>	<b>23598</b>				
	%	-1.25%	-9.11%	17.83%	39.37%	18.21%	10.53%	9.52%	4.49%	10.56%				

**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	2021	115	93	155	189	229	241	239	203	207				
SPRINGBROOK STATE PARK	2020	NO DATA	NO DATA	NO DATA	203	219	283	252	221	216	200	155	127	<b>175</b>
	%				-6.90%	4.57%	-14.84%	-5.16%	-8.14%	-4.17%				
ENTRANCE TO GEORGE WYTH STATE PARK	2021	491	381	682	1000	1221	1674	1395	1151	874				
WATERLOO	2020	311	388	472	1032	1485	2202	1693	1473	985	709	531	400	<b>974</b>
	%	57.88%	-1.80%	44.49%	-3.10%	-17.78%	-23.98%	-17.60%	-21.86%	-11.27%				
ENTRANCE TO GREEN VALLEY STATE PARK	2021	170	175	276	436	543	609	545	443	464				
GREEN VALLEY STATE PARK	2020	105	178	270	347	561	669	612	574	498	322	197	158	<b>375</b>
	%	61.90%	-1.69%	2.22%	25.65%	-3.21%	-8.97%	-10.95%	-22.82%	-6.83%				
<b>TOTAL RECREATIONAL SECONDARY</b>	<b>2021</b>	<b>661</b>	<b>556</b>	<b>958</b>	<b>1625</b>	<b>1993</b>	<b>2524</b>	<b>2179</b>	<b>1797</b>	<b>1545</b>				
	<b>2020</b>	<b>416</b>	<b>566</b>	<b>742</b>	<b>1582</b>	<b>2265</b>	<b>3154</b>	<b>2557</b>	<b>2268</b>	<b>1699</b>				
	%	58.89%	-1.77%	29.11%	2.72%	-12.01%	-19.97%	-14.78%	-20.77%	-9.06%				
<b>TOTAL RECREATIONAL PRIMARY AND SECONDARY</b>	<b>2021</b>	<b>18174</b>	<b>18212</b>	<b>21873</b>	<b>25269</b>	<b>27547</b>	<b>30955</b>	<b>30378</b>	<b>28531</b>	<b>27636</b>				
	<b>2020</b>	<b>18151</b>	<b>19991</b>	<b>18492</b>	<b>18547</b>	<b>23882</b>	<b>28876</b>	<b>28304</b>	<b>27853</b>	<b>25297</b>				
	%	0.13%	-8.90%	18.28%	36.24%	15.35%	7.20%	7.33%	2.43%	9.25%				

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020  
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	2021	52952	53782	62376	66825	67675	71306	69678	69814	69898				
	2020	62586	69458	56477	40693	50183	59008	59663	65978	62914	64427	56458	54747	<b>58550</b>
	%	-15.33%	-22.57%	10.44%	64.22%	34.86%	20.84%	16.79%	5.81%	11.10%				
I 380 AT J AVE BRIDGE S OF COLDSTREAM CEDAR RAPIDS 703-57	2021	65148	65620	75450	80704	81440	85518	85041	84929	84033				
	2020	76943	84636	68539	48353	59361	72108	73622	78749	76949	76155	66856	66422	<b>70725</b>
	%	-15.33%	-22.47%	10.08%	66.91%	37.19%	18.60%	15.51%	7.85%	9.21%				
I 29/80 0.6 MI WEST OF IA 192 COUNCIL BLUFFS 704-78	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA				
	2020	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	<b>NO AADT</b>
	%													
I 74 0.6 MI SOUTH OF US 6 BETTENDORF 705-82	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA				
	2020	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	<b>NO AADT</b>
	%													
I 280 0.3 MI SOUTH OF IA 22 DAVENPORT 708-82	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA				
	2020	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	<b>NO AADT</b>
	%													
I 35 NORTH OF ORALABOR RD ANKENY 709-77	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA				
	2020	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	<b>NO AADT</b>
	%													
I 235 0.7 MI NORTH OF EUCLID AVE DES MOINES 714-77	2021	54823	57625	66423	70051	72856	76210	74203	79830	75119				
	2020	66342	75108	60258	44205	52296	61749	64158	67103	64713	64882	57517	55802	<b>61178</b>
	%	-17.36%	-23.28%	10.23%	58.47%	39.31%	23.42%	15.66%	18.97%	16.08%				
I 29 1.5 MI EAST OF IA 12 SIOUX CITY 715-97	2021	32240	33179	37925	40171	42402	44487	43810	43078	41250				
	2020	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	38236	37870	37076	33706	33556	<b>NO AADT</b>
	%								12.66%	8.93%				
I 35/80 0.8 MI WEST OF IA 415 DES MOINES 716-77	2021	76895	72267	NO DATA	NO DATA	NO DATA	108597	107540	108597	103608				
	2020	84749	93272	79486	60350	74788	91815	95295	98346	93303	92560	82716	81421	<b>85676</b>
	%	-9.27%	-22.52%				18.28%	12.85%	10.42%	11.04%				
I 380 1.0 MI WEST OF EVANSDALE DR EVANSDALE 717-07	2021	26094	26483	31538	33290	34401	36834	36372	35574	34940				
	2020	27489	30422	26773	20333	25915	31481	32551	34207	32592	32029	28144	27510	<b>29121</b>
	%	-5.07%	-12.95%	17.80%	63.72%	32.75%	17.00%	11.74%	4.00%	7.20%				
I 80 0.8 MI WEST OF JORDAN CREEK PARKWAY WAUKEE 116-25	2021	38272	38922	46499	51440	54781	59429	59260	60430	57876				
	2020	40953	45046	39357	30260	38490	47995	51387	52543	50176	49062	42720	40789	<b>44062</b>
	%	-6.55%	-13.59%	18.15%	69.99%	42.33%	23.82%	15.32%	15.01%	15.35%				
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235 ALTOONA 117-77	2021	68663	71257	82786	88769	92623	98552	97475	98296	92729				
	2020	71198	80782	68710	53552	66411	81775	86194	89499	84551	83212	74738	74134	<b>76230</b>
	%	-3.56%	-11.79%	20.49%	65.76%	39.47%	20.52%	13.09%	9.83%	9.67%				
I 380 6.0 MI NORTH OF I 80 NORTH LIBERTY 125-52	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	60330	59282	58476	58266				
	2020	48544	53878	43728	31093	39194	48242	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	<b>48855</b>
	%					25.06%								
<b>TOTAL MUNICIPAL INTERSTATE</b>	<b>2021</b>	<b>382847</b>	<b>385956</b>	<b>365072</b>	<b>391079</b>	<b>403776</b>	<b>596776</b>	<b>529569</b>	<b>580548</b>	<b>559453</b>				
	<b>2020</b>	<b>430260</b>	<b>478724</b>	<b>320114</b>	<b>237396</b>	<b>292656</b>	<b>494173</b>	<b>462870</b>	<b>524661</b>	<b>503068</b>				
	<b>%</b>	<b>-11.02%</b>	<b>-19.38%</b>	<b>14.04%</b>	<b>64.74%</b>	<b>37.97%</b>	<b>20.76%</b>	<b>14.41%</b>	<b>10.65%</b>	<b>11.21%</b>				

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**MUNICIPAL PRIMARY**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN.</b>	<b>FEB.</b>	<b>MARCH</b>	<b>APRIL</b>	<b>MAY</b>	<b>JUNE</b>	<b>JULY</b>	<b>AUG.</b>	<b>SEPT.</b>	<b>OCT.</b>	<b>NOV.</b>	<b>DEC.</b>	<b>ANNUAL</b>
		<b>MADT</b>	<b>MADT</b>	<b>MADT</b>	<b>MADT</b>	<b>MADT</b>	<b>MADT</b>	<b>MADT</b>	<b>MADT</b>	<b>MADT</b>	<b>MADT</b>	<b>MADT</b>	<b>MADT</b>	<b>AADT</b>
US 71 WEST OF MEMPHIS AVE	2021	9530	9464	10310	11077	12571	13491	13656	12462	11642				
SPIRIT LAKE	2020	9732	9943	9929	8811	11418	12540	12730	12040	11626	10757	9633	9631	<b>10675</b>
802-30	%	-2.08%	-4.82%	3.84%	25.72%	10.10%	7.58%	7.27%	3.50%	0.14%				
IA 4 NORTH OF 4TH AVE NW	2021	2490	2458	2746	2961	3258	3447	3584	3387	3434				
POCAHONTAS	2020	2566	2690	2512	2194	2813	3721	3276	3378	3310	3064	2652	2553	<b>2857</b>
804-76	%	-2.96%	-8.62%	9.32%	34.96%	15.82%	-7.36%	9.40%	0.27%	3.75%				
IA 148 SOUTH OF 11TH ST	2021	1986	1952	2408	2755	3006	3252	3169	2947	2807				
CORNING	2020	2073	2185	2176	2101	2508	3138	3067	2958	2693	2496	2173	2085	<b>2472</b>
805-02	%	-4.20%	-10.66%	10.66%	31.13%	19.86%	3.63%	3.33%	-0.37%	4.23%				
US 6/HICKMAN RD EAST OF SHASTA PLACE	2021	13731	14435	16069	17914	18513	18881	17968	17821	17589				
WINDSOR HEIGHTS	2020	15914	16878	13602	11033	13316	15967	16321	16883	16163	16596	14696	14211	<b>15132</b>
806-77	%	-13.72%	-14.47%	18.14%	62.37%	39.03%	18.25%	10.09%	5.56%	8.82%				
US 71 SOUTH OF BIRCH ST	2021	3513	3622	4112	4423	4460	4816	5019	5021	4849				
AUDUBON	2020	3619	4001	3706	3586	3748	4212	4252	4207	4279	4153	3901	3801	<b>3956</b>
808-05	%	-2.93%	-9.47%	10.96%	23.34%	19.00%	14.34%	18.04%	19.35%	13.32%				
IA 14 NORTH OF WOODLAND ST	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA				
MARSHALLTOWN	2020	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	<b>NO AADT</b>
809-64	%													
IA 92 WEST OF 'N' ST	2021	8868	9366	10630	11821	11851	11865	11688	11558	11564				
INDIANOLA	2020	9528	10476	9267	8183	9472	10756	10930	11051	11150	11061	9898	9809	<b>10132</b>
810-91	%	-6.93%	-10.60%	14.71%	44.46%	25.12%	10.31%	6.94%	4.59%	3.71%				
IA 122 WEST OF VIRGINIA AVE	2021	8486	8745	9462	10026	10208	9972	9499	9734	10084				
MASON CITY	2020	8194	8772	7350	6605	7940	8593	8694	9246	9597	9520	8649	8727	<b>8491</b>
812-17	%	3.56%	-0.31%	28.73%	51.79%	28.56%	16.05%	9.26%	5.28%	5.07%				

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US 6 EAST OF PINE ST DAVENPORT 813-82	2021 2020 %	17135 17376 -1.39%	17335 19047 -8.99%	19723 17281 14.13%	20159 15104 33.47%	20306 18046 12.52%	20814 19435 7.10%	19905 18993 4.80%	20289 19073 6.38%	19623 19239 2.00%			19231 18097 18405	<b>18278</b>
IA 922 NORTH OF WILEY BLVD CEDAR RAPIDS 815-57	2021 2020 %	8243 10125 -18.59%	8733 10844 -19.47%	9937 8552 16.20%	10294 5616 83.30%	9371 7347 27.55%	9921 <b>NO DATA</b>	9894 <b>NO DATA</b>	9965 <b>NO DATA</b>	10010 <b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO AADT</b>
US 34 WEST OF US 61 WEST BURLINGTON 816-29	2021 2020 %	11216 12030 -6.77%	11289 13262 -14.88%	13343 11481 16.22%	13754 9128 50.68%	13594 11034 23.20%	13808 12927 6.82%	13454 13091 2.77%	14072 13086 7.53%	14220 12893 10.29%	13077	11904	11837	<b>12146</b>
IA 9 EAST OF 14TH ST OSAGE 819-66	2021 2020 %	3210 3885 -17.37%	3210 <b>NO DATA</b>	3753 <b>NO DATA</b>	4287 <b>NO DATA</b>	4579 4819 -4.98%	4649 4989 -6.81%	4346 4940 -12.02%	4455 4875 -8.62%	4228 4555 -7.18%	4451	3525	3360	<b>4250</b>
IA 17 NORTH OF NW 11TH ST EAGLE GROVE 820-99	2021 2020 %	2794 2679 4.29%	2762 2717 1.66%	2913 2644 10.17%	3038 2562 18.58%	3086 2750 12.22%	3176 2909 9.18%	2932 2926 0.21%	2899 3060 -5.26%	3011 3022 -0.36%	2978	2829	2687	<b>2814</b>
IA 4 SOUTH OF EDGEWOOD AVE EAST JEFFERSON 821-37	2021 2020 %	3185 3346 -4.81%	3126 3673 -14.89%	3820 3202 19.30%	4239 2936 44.38%	4372 3383 29.23%	4385 3911 12.12%	4062 3936 3.20%	4135 4067 1.67%	4317 4141 4.25%	3979	3427	3403	<b>3618</b>
US 6 EAST OF SYCAMORE ST IOWA CITY 823-52	2021 2020 %	18577 19253 -3.51%	19027 21088 -9.77%	21027 17799 18.14%	21892 15320 42.90%	22287 18616 19.72%	22262 20731 7.39%	21464 20521 4.60%	22287 21805 2.21%	22305 20800 7.24%	21286	19490	18908	<b>19635</b>
US 69 NORTH OF 15TH ST AMES 824-85	2021 2020 %	13839 14934 -7.33%	14371 16234 -11.48%	16067 13012 23.48%	16521 9934 66.31%	16175 13002 24.40%	16655 14944 11.45%	15892 15084 5.36%	16565 15964 3.76%	16522 14958 10.46%	15430	14284	14481	<b>14353</b>
US 65 1.5 MI NORTH OF I-80 BONDURANT 826-77	2021 2020 %	12195 13032 -6.42%	12361 14433 -14.36%	14758 13580 8.67%	16192 11405 41.97%	17164 <b>NO DATA</b>	16795 15095 11.26%	15905 15084 5.44%	17004 15605 8.97%	16224 15112 7.36%	15021	13190	12794	<b>14032</b>
US 61/151 @ MISSISSIPPI RIVER BRIDGE DUBUQUE 827-31	2021 2020 %	17672 18358 -3.74%	17645 20310 -13.12%	20780 17173 21.00%	22190 12796 73.41%	23412 17287 35.43%	24837 <b>NO DATA</b>	25350 <b>NO DATA</b>	23710 <b>NO DATA</b>	22839 <b>NO DATA</b>	20342	18657	18962	<b>18815</b>



**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**MUNICIPAL PRIMARY**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
IA 150 SOUTH OF 12TH ST DELWEIN 828-33	2021 2020 %	5197 5331 -2.51%	5786 5699 1.53%	5935 5095 16.49%	6324 4600 37.48%	6497 5647 15.05%	6545 6461 1.30%	6068 6414 -5.39%	6059 6276 -3.46%	6030 6143 -1.84%			5945 5274 5343	<b>5686</b>
IA 23 1.0 MI SOUTH OF IA 92 OSKALOOSA 830-62	2021 2020 %	2268 2252 0.71%	2323 2417 -3.89%	2564 2261 13.40%	2708 2171 24.74%	2716 2423 12.09%	2774 2708 2.44%	2641 2628 0.49%	2685 2763 -2.82%	2604 2699 -3.52%		2439 2358		<b>2485</b>
IA 5 WEST OF FLEUR DRIVE DES MOINES 831-92	2021 2020 %	20537 24067 -14.67%	<b>NO DATA</b> 26836	<b>NO DATA</b> 21611	<b>NO DATA</b> 15004	<b>NO DATA</b> 19018	<b>NO DATA</b> 23393	<b>NO DATA</b> <b>NO DATA</b>	<b>NO DATA</b> 25143	<b>NO DATA</b> 23766	24737	22172	21804	<b>22505</b>
US 65 2.1 MI NORTH OF IA 163 PLEASANT HILL 250-77	2021 2020 %	24341 25618 -4.98%	24994 28652 -12.77%	29281 24541 19.31%	32050 23035 39.14%	32926 27209 21.01%	34686 30412 14.05%	32569 30880 5.47%	38171 31192 22.37%	33218 30824 7.77%	29946	26560	25827	<b>27892</b>
IA 141 0.5 MI NORTH OF IA 44 GRIMES 278-77	2021 2020 %	24357 24387 -0.12%	24850 27173 -8.55%	28868 23139 24.76%	31435 20350 54.47%	32786 25029 30.99%	34530 30086 14.77%	33469 29805 12.29%	34015 30862 10.22%	32558 26789 21.53%		27621 26003	25824	<b>26423</b>
<b>TOTAL MUNICIPAL PRIMARY</b>	<b>2021</b> <b>2020</b> <b>%</b>	<b>233370</b> <b>248299</b> <b>-6.01%</b>	<b>214644</b> <b>240494</b> <b>-10.75%</b>	<b>244753</b> <b>208302</b> <b>17.50%</b>	<b>261773</b> <b>177470</b> <b>47.50%</b>	<b>255974</b> <b>207807</b> <b>23.18%</b>	<b>246803</b> <b>223535</b> <b>10.41%</b>	<b>237290</b> <b>223572</b> <b>6.14%</b>	<b>245566</b> <b>228391</b> <b>7.52%</b>	<b>236829</b> <b>219993</b> <b>7.65%</b>				

**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 2021 AND 2020  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**MUNICIPAL STREET**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
LAKE ST NORTH OF 3RD ST STORM LAKE 900-11	2021 2020 %	1997 2056 -2.87%	2134 2261 -5.62%	2522 2038 23.75%	2673 1817 47.11%	2844 2156 31.91%	3027 2320 30.47%	2911 2560 13.71%	2789 2628 6.13%	2743 2614 4.93%				
2ND AVE N EAST OF 15TH ST FORT DODGE 901-94	2021 2020 %	5581 5545 0.65%	5683 5925 -4.08%	6200 5368 15.50%	NO DATA 4861 -0.45%	6635 6665 -0.45%	6463 NO DATA NO DATA	6113 NO DATA NO DATA	6326 NO DATA NO DATA	6601 NO DATA NO DATA	6428	5794	5708	6002
LOCUST ST EAST OF SPRING ST DAVENPORT 902-82	2021 2020 %	15664 16585 -5.55%	16081 17979 -10.56%	18331 14985 22.33%	20472 13520 51.42%	20562 15632 31.54%	20274 17645 14.90%	NO DATA 17601 -3.25%	17946 18548 -0.25%	18251 18296 -0.25%	17654	15988	15990	16703
JEFFERSON ST NORTHEAST OF E 5TH ST OTTUMWA 903-90	2021 2020 %	3901 3608 8.12%	3877 3975 -2.47%	4318 3618 19.35%	4596 3296 39.44%	4660 4041 15.32%	4492 4768 -5.79%	4224 4410 -4.22%	4460 4601 -3.06%	4623 4852 -4.72%	4887	4428	4011	4209
JOHNSON AVE WEST OF JANICE DR CEDAR RAPIDS 904-57	2021 2020 %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA	NO DATA	NO DATA	NO AADT
NORTHWESTERN AVE NORTH OF 20TH ST AMES 905-85	2021 2020 %	1408 1901 -25.93%	1458 2126 -31.42%	1685 1496 12.63%	1867 1062 75.80%	1916 1331 43.95%	1913 1557 22.86%	1743 1720 1.34%	1879 1712 9.75%	2052 1613 27.22%				
DUBUQUE ST SOUTH OF DAVENPORT IOWA CITY 906-52	2021 2020 %	8328 10727 -22.36%	9617 12980 -25.91%	10954 9044 21.12%	11879 5703 108.29%	11794 7273 62.16%	11566 8786 31.64%	11891 9072 31.07%	13506 11899 13.51%	13609 10688 27.33%				
COLLEGE ST SOUTH OF 23RD ST CEDAR FALLS 907-07	2021 2020 %	5712 6630 -13.85%	6765 7926 -14.65%	7351 5315 38.31%	7586 3409 122.53%	6094 4392 38.75%	5558 5015 10.83%	5285 5089 3.85%	6887 7202 -4.37%	7813 7294 7.12%	7338	6254	4802	5889
LINDENWOOD ST SOUTH OF 35TH ST SIOUX CITY 908-97	2021 2020 %	683 725 -5.79%	708 751 -5.73%	819 679 20.62%	872 632 37.97%	925 702 31.77%	931 833 11.76%	886 819 8.18%	874 849 2.94%	890 841 5.83%	813	715	750	760
HAMILTON BLVD NORTH OF CLIFTON AVE SIOUX CITY 909-97	2021 2020 %	12983 13055 -0.55%	13391 14069 -4.82%	14987 12767 17.39%	15820 11771 34.40%	16488 13560 21.59%	16186 14688 10.20%	15551 14445 7.66%	15920 15084 5.54%	16179 15298 5.76%	15044	14001	13611	13950

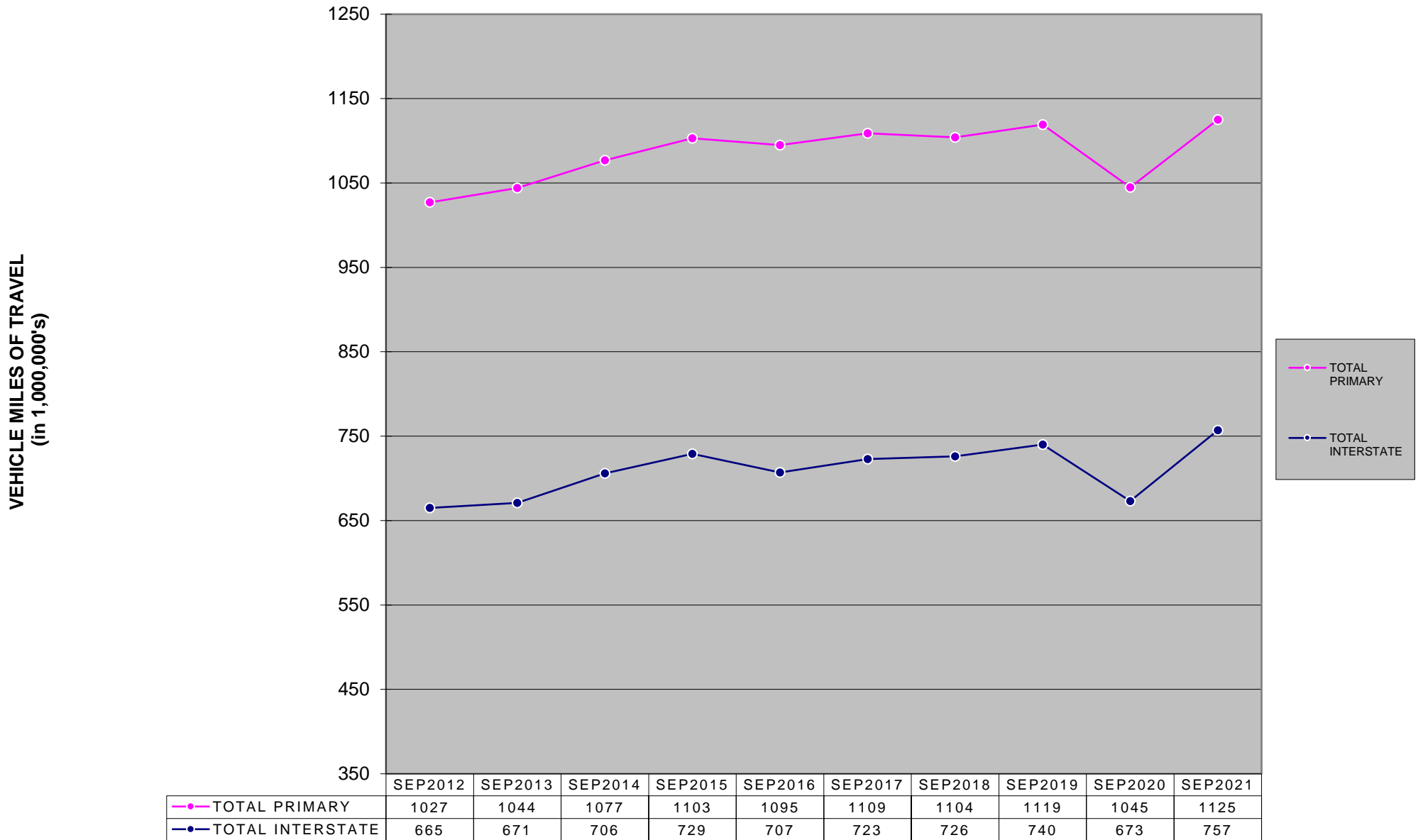
**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**MUNICIPAL STREET**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
GRANDVIEW AVE SOUTH OF PLYMOUTH CT	2021	6833	6792	7540	8563	8840	8839	8409	8523	8598				
DUBUQUE	2020	7513	7869	6723	6015	7425	8769	8706	8704	8586	8209	7422	7528	<b>7790</b>
910-31	%	-9.05%	-13.69%	12.15%	42.36%	19.06%	0.80%	-3.41%	-2.08%	0.14%				
HUMBOLDT AVE SOUTH OF 4TH ST	2021	536	521	628	697	705	676	669	717	734				
BODE	2020	567	586	590	622	666	726	702	679	756	787	625	569	<b>657</b>
911-46	%	-5.47%	-11.09%	6.44%	12.06%	5.86%	-6.89%	-4.70%	5.60%	-2.91%				
ELM ST NORTH OF LUCAS ST	2021	2646	2767	3107	3182	3207	3203	3007	3061	3116				
CRESTON	2020	2609	2879	2720	2493	2826	3100	3220	3090	2922	2961	2761	2828	<b>2868</b>
912-88	%	1.42%	-3.89%	14.23%	27.64%	13.48%	3.32%	-6.61%	-0.94%	6.64%				
N 16TH ST SOUTH OF AVE "N"	2021	8755	8958	10133	10254	10172	10280	10001	9910	10303				
COUNCIL BLUFFS	2020	9504	10282	9323	8270	9199	10069	9875	9928	9759	9777	9113	9243	<b>9529</b>
914-78	%	-7.88%	-12.88%	8.69%	23.99%	10.58%	2.10%	1.28%	-0.18%	5.57%				
<b>TOTAL MUNICIPAL STREET</b>	<b>2021</b>	<b>75027</b>	<b>78752</b>	<b>88575</b>	<b>88461</b>	<b>94842</b>	<b>86945</b>	<b>64577</b>	<b>86472</b>	<b>88911</b>				
	<b>2020</b>	<b>81025</b>	<b>89608</b>	<b>74666</b>	<b>58610</b>	<b>75868</b>	<b>78276</b>	<b>60618</b>	<b>84924</b>	<b>83519</b>				
	<b>%</b>	<b>-7.40%</b>	<b>-12.11%</b>	<b>18.63%</b>	<b>50.93%</b>	<b>25.01%</b>	<b>11.07%</b>	<b>6.53%</b>	<b>1.82%</b>	<b>6.46%</b>				

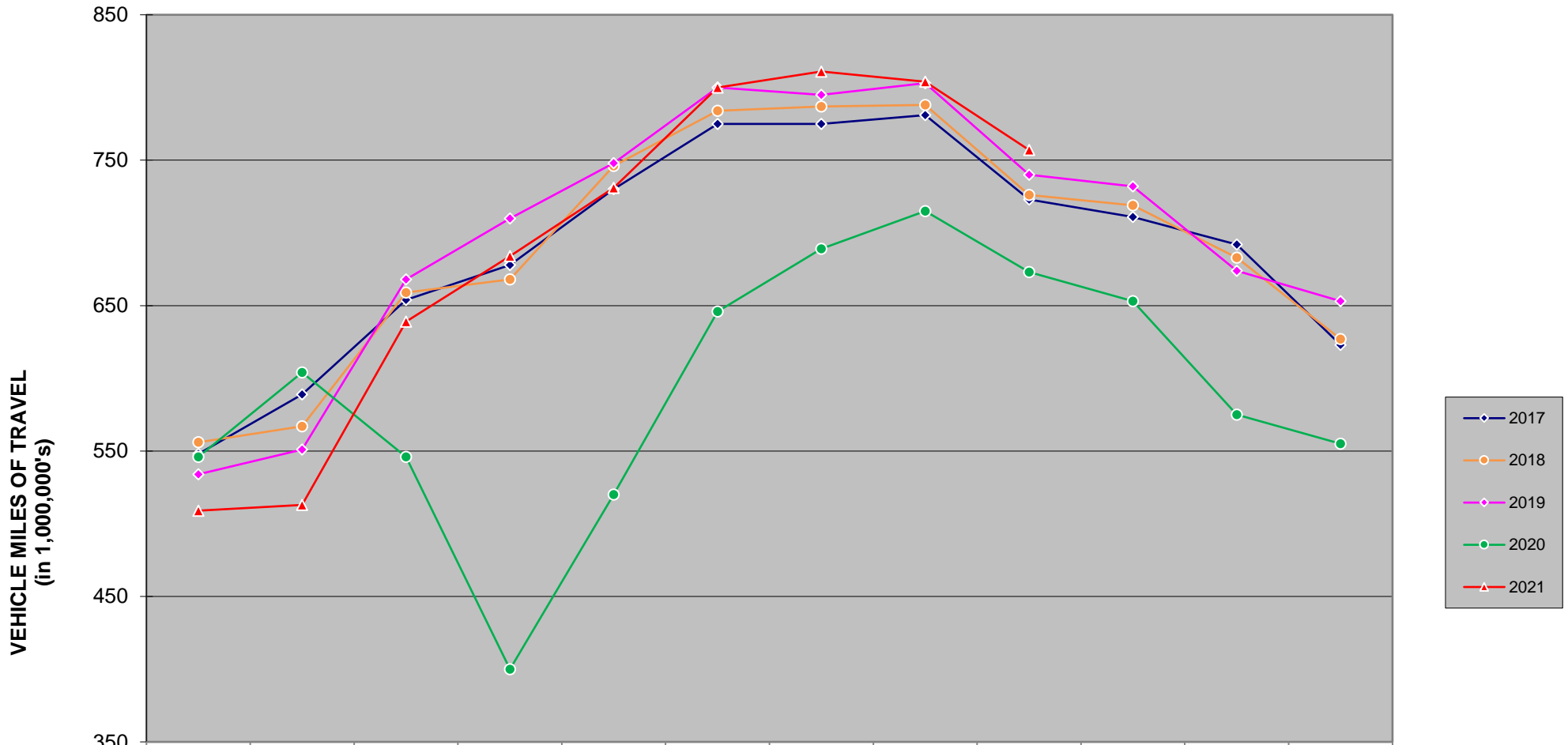
**NOTE: Numbers in red denote MADT's computed with partial monthly data due to road closures, detours, or insufficient data that were too sporadic to be used in the monthly calculations.**

## SEPTEMBER HISTORICAL VMT \*



\* The COVID-19 Pandemic may have impacts on Vehicle Miles Traveled not currently accounted for in this month's report methodology. Therefore these estimated monthly VMT numbers reported will be evaluated further once additional data (such as fuel usage, third-party origin and destination statistics) is gathered.

## MONTHLY INTERSTATE VMT \*

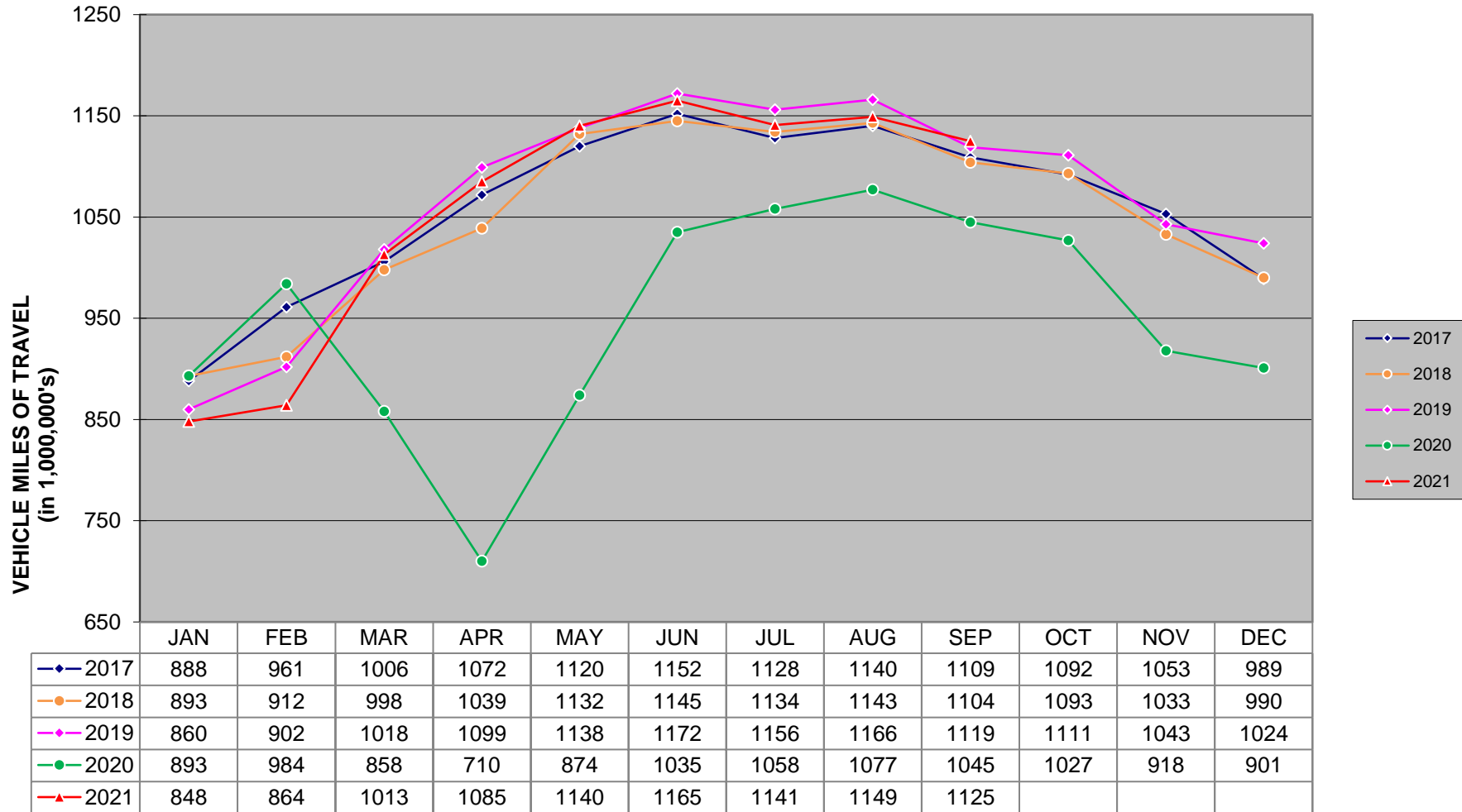


	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
◆ 2017	548	589	654	678	730	775	775	781	723	711	692	623
○ 2018	556	567	659	668	746	784	787	788	726	719	683	627
◇ 2019	534	551	668	710	748	800	795	803	740	732	674	653
● 2020	546	604	546	400	520	646	689	715	673	653	575	555
▲ 2021	509	513	639	684	731	800	811	804	757			

**There are 1,157 miles of Interstate in Iowa as of December 31, 2020.**

\* The COVID-19 Pandemic may have impacts on Vehicle Miles Traveled not currently accounted for in this month's report methodology. Therefore these estimated monthly VMT numbers reported will be evaluated further once additional data (such as fuel usage, third-party origin and destination statistics) is gathered.

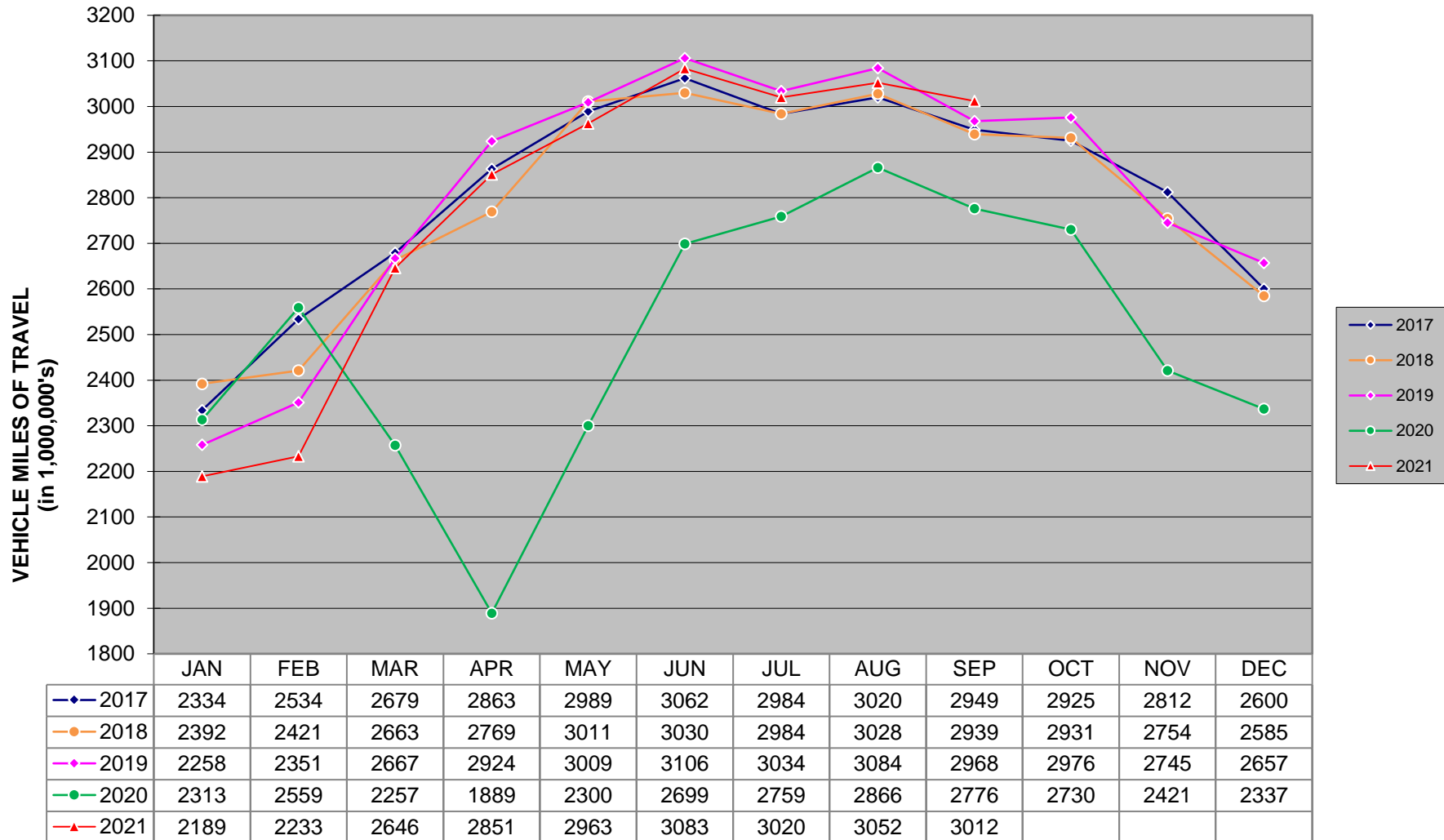
## MONTHLY US & IA ROUTE VMT \*



**There are 8,464 miles of US and IA routes in Iowa as of December 31, 2020 .**

\* The COVID-19 Pandemic may have impacts on Vehicle Miles Traveled not currently accounted for in this month's report methodology. Therefore these estimated monthly VMT numbers reported will be evaluated further once additional data (such as fuel usage, third-party origin and destination statistics) is gathered.

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



\* The COVID-19 Pandemic may have impacts on Vehicle Miles Traveled not currently accounted for in this month's report methodology. Therefore these estimated monthly VMT numbers reported will be evaluated further once additional data (such as fuel usage, third-party origin and destination statistics) is gathered.