



**AUTOMATIC TRAFFIC RECORDER  
MONTHLY REPORT  
NOVEMBER 2022**

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 \*

	2022 COMPARED TO 2019			2022 COMPARED TO 2021		
	NOVEMBER 2022	YEAR		NOVEMBER 2022	YEAR	
	COMPARED TO NOVEMBER 2019	TO DATE		COMPARED TO NOVEMBER 2021	TO DATE	
	2019	2022	2019	2021	2022	2021
<b><u>RURAL</u></b>						
INTERSTATE	5.1%	1.2%		-1.7%	0.3%	
PRIMARY	-0.8%	-0.5%		-2.5%	-0.2%	
SECONDARY	-4.4%	0.8%		-4.8%	-1.1%	
<b>SUBTOTAL</b>	<b>-0.2%</b>	<b>0.3%</b>		<b>-2.9%</b>	<b>-0.3%</b>	
<b><u>MUNICIPAL</u></b>						
INTERSTATE	-2.6%	-3.0%		-1.8%	1.9%	
PRIMARY	-1.7%	-1.4%		-1.0%	0.6%	
STREETS	-2.8%	-3.9%		-2.0%	0.2%	
<b>SUBTOTAL</b>	<b>-2.5%</b>	<b>-3.0%</b>		<b>-1.7%</b>	<b>0.7%</b>	
<b>STATE TOTAL</b>	<b>-1.1%</b>	<b>-1.0%</b>		<b>-2.4%</b>	<b>0.1%</b>	

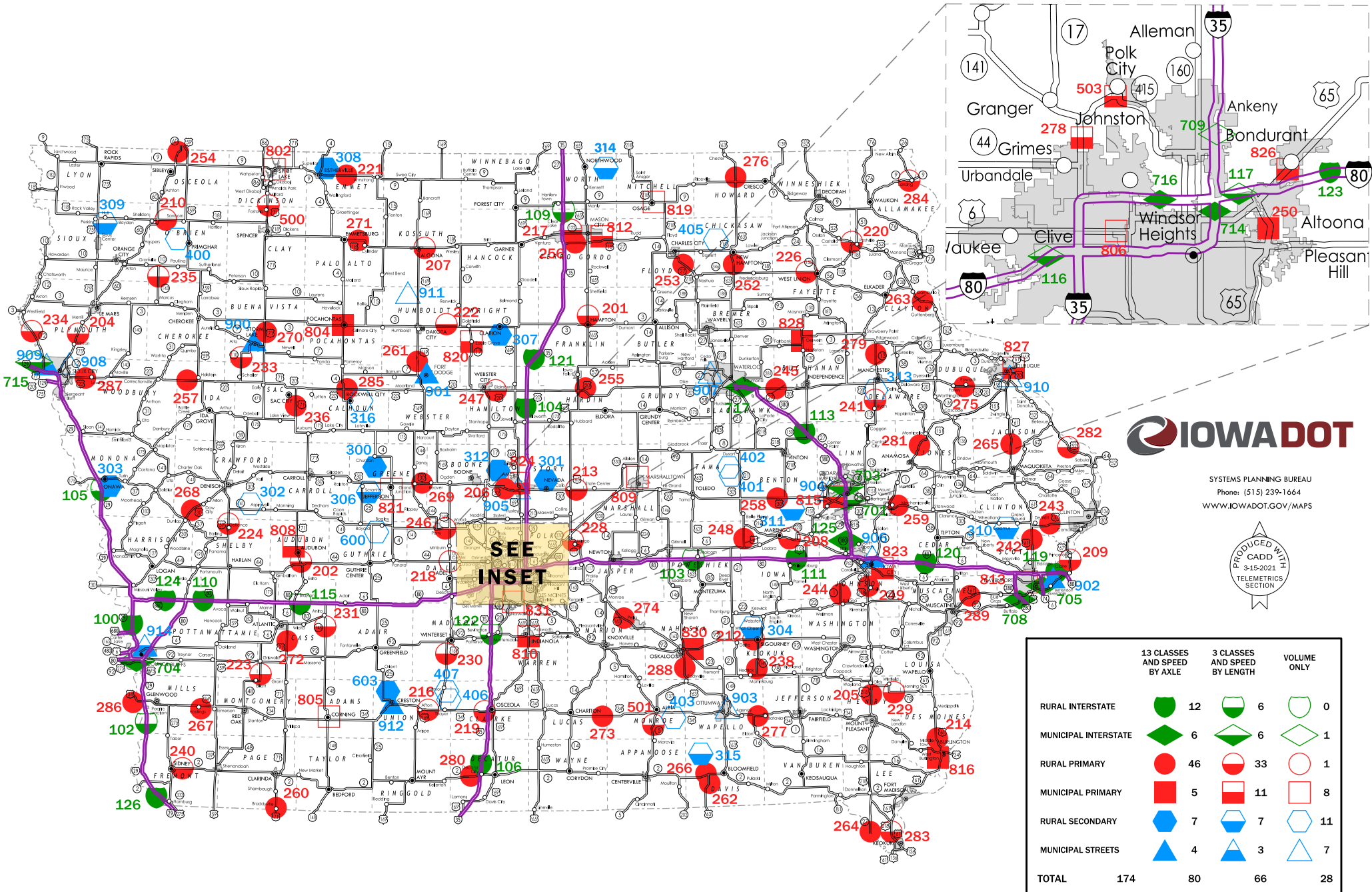
Data collected at the 174 continuous automatic traffic recorder locations shown on the following pages were utilized to compute the above percentages.

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

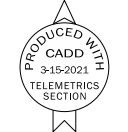
\* The COVID-19 Pandemic may have impacts on Vehicle Miles Traveled not currently accounted for in this month's report methodology. Therefore these estimated monthly VMT numbers reported will be evaluated further once additional data (such as fuel usage, third-party origin and destination statistics)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

# AUTOMATIC TRAFFIC RECORDER LOCATIONS

JANUARY 1, 2022



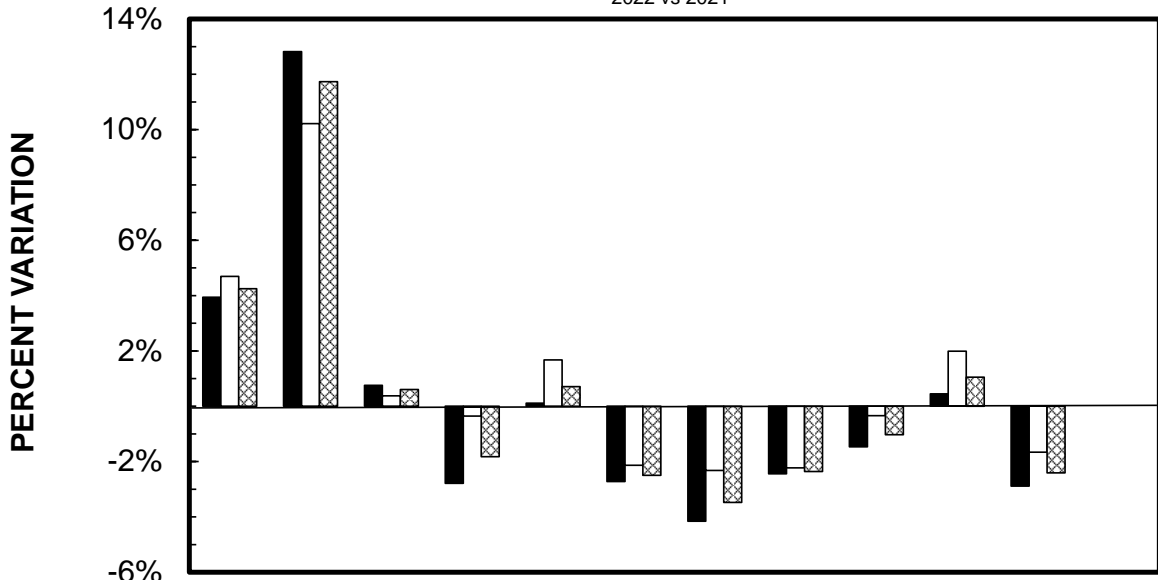
SYSTEMS PLANNING BUREAU  
Phone: (515) 239-1664  
WWW.IOWADOT.GOV/MAPS



	13 CLASSES AND SPEED BY AXLE	3 CLASSES AND SPEED BY LENGTH	VOLUME ONLY
RURAL INTERSTATE	12	6	0
MUNICIPAL INTERSTATE	6	6	1
RURAL PRIMARY	46	33	1
MUNICIPAL PRIMARY	5	11	8
RURAL SECONDARY	7	7	11
MUNICIPAL STREETS	4	3	7
<b>TOTAL</b>	<b>174</b>	<b>80</b>	<b>66</b>

### MONTHLY TRAFFIC VARIATIONS

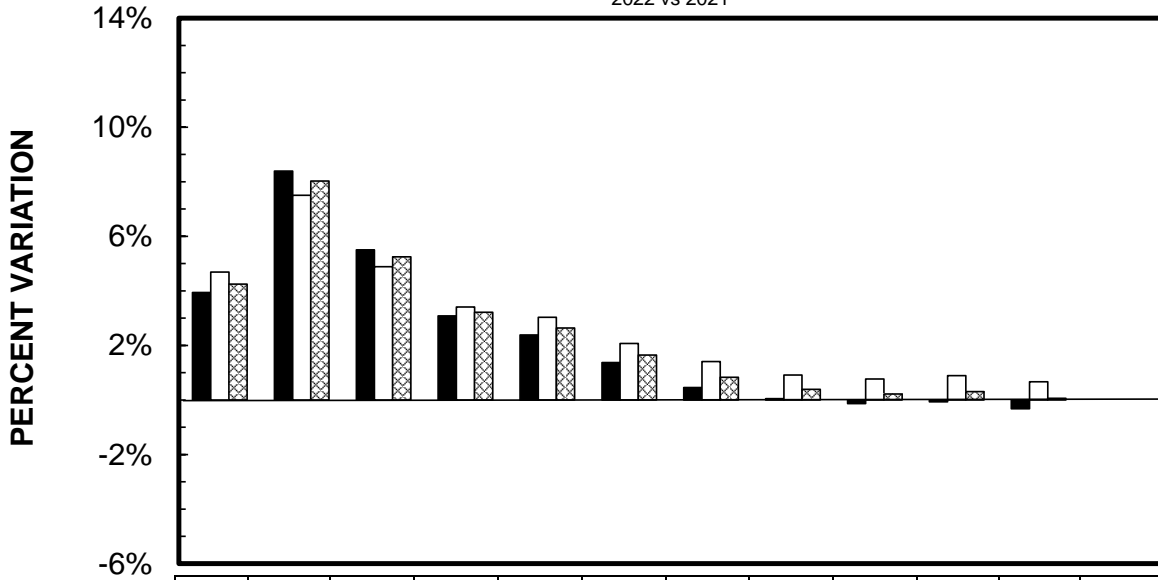
2022 vs 2021



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
■ RURAL	3.94%	12.82%	0.76%	-2.79%	0.11%	-2.72%	-4.16%	-2.44%	-1.46%	0.45%	-2.89%	
□ MUNICIPAL	4.69%	10.22%	0.38%	-0.35%	1.67%	-2.13%	-2.32%	-2.22%	-0.34%	1.99%	-1.66%	
▨ STATE TOTAL	4.25%	11.73%	0.60%	-1.82%	0.71%	-2.50%	-3.48%	-2.36%	-1.03%	1.05%	-2.41%	

### CUMULATIVE MONTHLY TRAFFIC VARIATIONS

2022 vs 2021



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
■ RURAL	3.94%	8.39%	5.50%	3.08%	2.38%	1.37%	0.46%	0.05%	-0.13%	-0.07%	-0.33%	
□ MUNICIPAL	4.69%	7.51%	4.88%	3.41%	3.03%	2.07%	1.41%	0.92%	0.77%	0.90%	0.67%	
▨ STATE TOTAL	4.25%	8.03%	5.25%	3.22%	2.64%	1.65%	0.83%	0.39%	0.22%	0.31%	0.06%	

**\* 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>																											
2022	352	5.4%	389	15.8%	449	4.9%	461	0.0%	508	1.2%	538	-3.1%	540	-5.3%	538	-3.9%	515	-1.0%	495	-0.4%	470	-1.7%				5255	0.3%
2021	334		336		428		461		502		555		570		560		520		497		478					5241	
<b>RURAL PRIMARY</b>																											
2022	626	4.2%	678	11.1%	724	0.3%	757	-1.7%	816	-0.2%	807	-2.8%	788	-3.8%	804	-2.0%	800	-1.1%	793	-0.3%	738	-2.5%				8331	-0.2%
2021	601		610		722		770		818		830		819		820		809		795		757					8351	
<b>RURAL SECONDARY</b>																											
2022	367	2.2%	403	12.9%	423	-2.5%	457	-7.1%	504	-0.4%	514	-2.3%	493	-3.5%	495	-1.6%	503	-2.5%	514	2.4%	439	-4.8%				5112	-1.1%
2021	359		357		434		492		506		526		511		503		516		502		461					5167	
<b>RURAL SUBTOTAL</b>																											
2022	1345	3.9%	1470	12.8%	1596	0.8%	1675	-2.8%	1828	0.1%	1859	-2.7%	1821	-4.2%	1837	-2.4%	1818	-1.5%	1802	0.4%	1647	-2.9%				18698	-0.3%
2021	1294		1303		1584		1723		1826		1911		1900		1883		1845		1794		1696					18759	
<b>MUNICIPAL INTERSTATE</b>																											
2022	186	6.3%	206	16.4%	221	4.7%	230	3.1%	237	3.5%	241	-1.6%	232	-3.7%	240	-1.6%	236	-0.4%	237	1.3%	221	-1.8%				2487	1.9%
2021	175		177		211		223		229		245		241		244		237		234		225					2441	
<b>MUNICIPAL PRIMARY</b>																											
2022	257	4.0%	278	9.4%	289	-0.7%	311	-1.3%	325	0.9%	329	-1.8%	320	-0.6%	324	-1.5%	316	0.0%	319	1.6%	294	-1.0%				3362	0.6%
2021	247		254		291		315		322		335		322		329		316		314		297					3342	
<b>MUNICIPAL STREETS</b>																											
2022	494	4.4%	541	8.4%	556	-0.7%	583	-1.2%	594	1.4%	577	-2.5%	542	-2.7%	579	-2.9%	611	-0.5%	624	2.5%	553	-2.0%				6254	0.2%
2021	473		499		560		590		586		592		557		596		614		609		564					6240	
<b>MUNICIPAL SUBTOTAL</b>																											
2022	937	4.7%	1025	10.2%	1066	0.4%	1124	-0.4%	1156	1.7%	1147	-2.1%	1094	-2.3%	1143	-2.2%	1163	-0.3%	1180	2.0%	1068	-1.7%				12103	0.7%
2021	895		930		1062		1128		1137		1172		1120		1169		1167		1157		1086					12023	
<b>STATE TOTAL</b>																											
2022	2282	4.2%	2495	11.7%	2662	0.6%	2799	-1.8%	2984	0.7%	3006	-2.5%	2915	-3.5%	2980	-2.4%	2981	-1.0%	2982	1.1%	2715	-2.4%				30801	0.1%
2021	2189		2233		2646		2851		2963		3083		3020		3052		3012		2951		2782					30782	

REVISED 6/2020 BY THE ROADWAY ASSET MANAGEMENT SYSTEM (RAMS)

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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 2022 VEHICLE MILES OF TRAVEL**

(IN 1,000,000's)

MONTH	RURAL				MUNICIPAL				STATE TOTAL
	INTERSTATE	PRIMARY	SECONDARY	TOTAL	INTERSTATE	PRIMARY	SECONDARY	TOTAL	
JANUARY	352	626	367	1345	186	257	494	937	2282
FEBRUARY	389	678	403	1470	206	278	541	1025	2495
MARCH	449	724	423	1596	221	289	556	1066	2662
APRIL	461	757	457	1675	230	311	583	1124	2799
MAY	508	816	504	1828	237	325	594	1156	2984
JUNE	538	807	514	1859	241	329	577	1147	3006
JULY	540	788	493	1821	232	320	542	1094	2915
AUGUST	538	804	495	1837	240	324	579	1143	2980
SEPTEMBER	515	800	503	1818	236	316	611	1163	2981
OCTOBER	495	793	514	1802	237	319	624	1180	2982
NOVEMBER	470	738	439	1647	221	294	553	1068	2715
DECEMBER									
<b>SUBTOTAL</b>	<b>5255</b>	<b>8331</b>	<b>5112</b>	<b>18698</b>	<b>2487</b>	<b>3362</b>	<b>6254</b>	<b>12103</b>	<b>30801</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 2022 AND 2021  
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 JCT. I 680 HONEY CREEK 100-78	2022	*17560	*18590	19931	20080	*21280	*21073	*21597	*21055	*20502	*20453	*19153		
	2021	15903	16221	20180	21564	23822	25273	26262	25179	23821	23403	21732	19634	21917
	%	10.42%	14.60%	-1.23%	-6.88%	-10.67%	-16.62%	-17.76%	-16.38%	-13.93%	-12.61%	-11.87%		
I 29 7.0 MI SOUTH OF US 34 PACIFIC JUNCTION 102-65	2022	10191	10947	12677	13180	14872	16138	15841	15111	14885	14557	13654		
	2021	9583	9336	12406	13307	14740	16600	16737	15263	14066	13702	13558	12492	13483
	%	6.34%	17.26%	2.18%	-0.95%	0.90%	-2.78%	-5.35%	-1.00%	5.82%	6.24%	0.71%		
I 80 1.0 MI WEST OF US 63 GRINNELL 103-79	2022	20456	22813	26301	26957	29920	31942	32377	32818	31427	29487	27807		
	2021	19998	19950	25537	27554	30182	33765	35241	34573	31621	29122	28272	25078	28408
	%	2.29%	14.35%	2.99%	-2.17%	-0.87%	-5.40%	-8.13%	-5.08%	-0.61%	1.25%	-1.64%		
I 35 3.0 MI NORTH OF IA 175 JEWELL 104-40	2022	18610	21169	24139	24788	26551	27555	28530	27558	26633	26252	25552		
	2021	17134	17785	22489	24226	25996	28021	28865	28860	26548	26032	25413	22684	24505
	%	8.61%	19.03%	7.34%	2.32%	2.13%	-1.66%	-1.16%	-4.51%	0.32%	0.85%	0.55%		
I 29 3.8 MI SOUTH OF IA 175 ONAWA 105-67	2022	10963	12065	13453	14201	15902	16400	16855	16202	15594	15162	14131		
	2021	10143	10375	13163	14324	16241	17965	18706	17517	16159	15849	14902	13124	14873
	%	8.08%	16.29%	2.20%	-0.86%	-2.09%	-8.71%	-9.90%	-7.51%	-3.50%	-4.33%	-5.17%		
I 35 0.6 MI NORTH OF IA 2 LEON 106-27	2022	12402	12790	15659	15506	16640	17041	17322	16683	15952	16170	16320		
	2021	11155	10855	14680	15061	16021	17248	18291	17049	16279	16271	16523	15098	15378
	%	11.18%	17.83%	6.67%	2.95%	3.86%	-1.20%	-5.30%	-2.15%	-2.01%	-0.62%	-1.23%		
I 35 3.0 MI NORTH OF CO RD B20 HANLONTOWN 109-17	2022	15747	16994	20292	20549	21992	23644	24359	24090	22753	21850	20929		
	2021	14973	14860	18840	20313	21645	24530	25485	24112	22721	22045	21134	18879	20795
	%	5.17%	14.36%	7.71%	1.16%	1.60%	-3.61%	-4.42%	-0.09%	0.14%	-0.88%	-0.97%		
I 80 3.6 MI EAST OF JCT I 880 SHELBY 110-78	2022	19798	21849	25357	26191	28964	31724	31247	NO DATA	NO DATA	NO DATA	NO DATA		
	2021	19048	18884	23903	25852	28572	32254	32893	32095	29901	28042	26245	23479	26764
	%	3.94%	15.70%	6.08%	1.31%	1.37%	-1.64%	-5.00%						
I 80 2.0 MI EAST OF IA 149 WILLIAMSBURG 111-48	2022	24355	27067	30763	31576	34553	36572	36582	37349	35642	34135	NO DATA		
	2021	23821	23805	29274	32104	34967	38858	40010	39623	36575	34596	33673	29795	33092
	%	2.24%	13.70%	5.09%	-1.64%	-1.18%	-5.88%	-8.57%	-5.74%	-2.55%	-1.33%			
I 380 3.8 MI NORTH OF IA 150 BRANDON 113-06	2022	14127	15574	17440	17811	18805	19721	19434	19284	19218	19098	18198		
	2021	13238	13266	16533	17620	18349	20136	20359	19755	19169	19012	18522	16459	17702
	%	6.72%	17.40%	5.49%	1.08%	2.49%	-2.06%	-4.54%	-2.38%	0.26%	0.45%	-1.75%		
I 80 2.0 MI EAST OF US 71 ATLANTIC 115-15	2022	16543	18345	21645	22293	25009	27594	27690	27400	25613	23907	22108		
	2021	15812	15651	20203	22106	24806	28237	29155	28520	26190	24299	22688	20244	23160
	%	4.62%	17.21%	7.14%	0.85%	0.82%	-2.28%	-5.02%	-3.93%	-2.20%	-1.61%	-2.56%		



**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2022 AND 2021  
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	2022	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
	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	
	%													
I 80 2.5 MI EAST OF CO RD X40 TIPTON 120-16	2022	28265	30997	35368	36235	39235	41695	41266	41484	40093	39242	37129		
	2021	27034	27105	33766	36088	38887	42274	43371	43103	40618	39055	37569	33842	36893
	%	4.55%	14.36%	4.74%	0.41%	0.89%	-1.37%	-4.85%	-3.76%	-1.29%	0.48%	-1.17%		
I 35 2.0 MI NORTH OF CO RD R75 DOWS 121-99	2022	12082	13381	15859	16399	17911	18965	19260	18975	17684	17171	16667		
	2021	11214	11280	14346	15705	17157	19016	19850	18944	17668	17428	16629	14475	16143
	%	7.74%	18.63%	10.55%	4.42%	4.39%	-0.27%	-2.97%	0.16%	0.09%	-1.47%	0.23%		
I 35 1.0 MI NORTH OF IA 92 CUMMING 122-92	2022	19735	21119	24119	24958	26122	26910	26733	27358	25574	26382	25221		
	2021	18470	18525	23356	24669	25375	27270	27691	27566	25533	26416	25879	23897	24562
	%	6.85%	14.00%	3.27%	1.17%	2.94%	-1.32%	-3.46%	-0.75%	0.16%	-0.13%	-2.54%		
I 80 4.8 MI EAST OF EAST JCT. US 65 MITCHELLVILLE 123-77	2022	29838	33182	37110	38314	41467	43673	44152	42664	41674	40127	38423		
	2021	29113	29362	36307	38911	41401	45349	46217	46241	42855	41209	39666	35860	39375
	%	2.49%	13.01%	2.21%	-1.53%	0.16%	-3.70%	-4.47%	-7.74%	-2.76%	-2.63%	-3.13%		
I 880 6.4 MI WEST OF I 80 BEEBETOWN 124-78	2022	*4763	*5268	*5874	*5964	*6148	*6266	*6084	*5974	*5744	*5308	*5113		
	2021	3827	3986	5009	5585	6301	6923	7372	7484	6920	6333	5783	5863	5949
	%	24.46%	32.16%	17.27%	6.79%	-2.43%	-9.49%	-17.47%	-20.18%	-16.99%	-16.19%	-11.59%		
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	2022	11379	12495	14642	15231	17187	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA		
	2021	10378	10259	13910	14767	16980	19042	19427	17713	16664	16234	15765	13884	15427
	%	9.65%	21.80%	5.26%	3.14%	1.22%								
<b>TOTAL RURAL INTERSTATE</b>	<b>2022</b>	<b>264491</b>	<b>290787</b>	<b>334824</b>	<b>364269</b>	<b>375130</b>	<b>379574</b>	<b>381648</b>	<b>346976</b>	<b>332742</b>	<b>323540</b>	<b>276139</b>		
	<b>2021</b>	<b>251114</b>	<b>251298</b>	<b>318713</b>	<b>364171</b>	<b>371319</b>	<b>391523</b>	<b>402871</b>	<b>361126</b>	<b>336002</b>	<b>325036</b>	<b>280755</b>		
	<b>%</b>	<b>5.33%</b>	<b>15.71%</b>	<b>5.06%</b>	<b>0.03%</b>	<b>1.03%</b>	<b>-3.05%</b>	<b>-5.27%</b>	<b>-3.92%</b>	<b>-0.97%</b>	<b>-0.46%</b>	<b>-1.64%</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.

\* ATR 100-78 and ATR 124-78 MADT's ARE IMPACTED BY THE I 29 CLOSURE IN COUNCIL BLUFFS AND THE DETOUR ROUTE.

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2022 AND 2021  
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 200-18	2022	1738	1850	1954	2025	2138	2211	2025	2079	2056	2089	2034		<b>2100</b>
	2021	1694	1786	1959	2077	2158	2317	2259	2338	2297	2313	2069	1932	
	%	2.60%	3.58%	-0.26%	-2.50%	-0.93%	-4.57%	-10.36%	-11.08%	-10.49%	-9.68%	-1.69%		
US 65 2.7 MI NORTH OF IA 3 HAMPTON 201-35	2022	2505	2656	2799	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	2673		<b>2917</b>
	2021	2389	2440	2747	3353	3490	3276	2807	2932	2900	3028	2916	2718	
	%	4.86%	8.85%	1.89%								-8.33%		
US 71 2.0 MI NORTH OF IA 44 HAMLIN 202-05	2022	3118	3251	3422	3671	3848	3900	3775	3656	3602	3772	3466		<b>3581</b>
	2021	2697	2771	3248	3590	3679	3949	4087	3938	3884	3923	3697	3500	
	%	15.61%	17.32%	5.36%	2.26%	4.59%	-1.24%	-7.63%	-7.16%	-7.26%	-3.85%	-6.25%		
US 75 3.1 MI NORTH OF CO RD C60 HINTON 204-75	2022	12564	13678	14258	14763	15269	15790	15686	15236	15108	15027	14139		<b>14644</b>
	2021	12110	12770	14457	14961	15354	15977	15802	15537	15083	15157	14517	14001	
	%	3.75%	7.11%	-1.38%	-1.32%	-0.55%	-1.17%	-0.73%	-1.94%	0.17%	-0.86%	-2.60%		
US 218 1.7 MI SOUTH OF IA 78 SWEDESBUURG 205-44	2022	10768	11779	13307	13402	13987	14487	14066	14103	14572	13957	13230		<b>12921</b>
	2021	10185	10051	12420	13043	13283	13790	13763	13851	14285	13757	13538	13085	
	%	5.72%	17.19%	7.14%	2.75%	5.30%	5.05%	2.20%	1.82%	2.01%	1.45%	-2.28%		
US 30 AT BOONE/STORY CO LINE NAPIER 206-85	2022	12869	14374	14418	15453	15597	15563	15318	15979	16777	16217	14721		<b>15009</b>
	2021	12383	12795	14725	15778	15597	15985	15569	15909	16274	15921	14945	14221	
	%	3.92%	12.34%	-2.08%	-2.06%	0.00%	-2.64%	-1.61%	0.44%	3.09%	1.86%	-1.50%		
US 18 2.2 MI EAST OF US 169 ALGONA 207-55	2022	2623	2722	2789	2976	3194	3368	3025	3168	3252	3091	2906		<b>3102</b>
	2021	2590	2649	2825	3179	3303	3454	NO DATA	3311	3282	3189	3074	2784	
	%	1.27%	2.76%	-1.27%	-6.39%	-3.30%	-2.49%		-4.32%	-0.91%	-3.07%	-5.47%		
US 6 3.0 MI EAST OF CO V66 MARENGO 208-48	2022	2643	2845	3044	3291	3416	3452	3436	3348	3353	3416	3135		<b>3249</b>
	2021	2625	2696	3158	3406	3432	3535	3516	3543	3426	3429	3202	3015	
	%	0.69%	5.53%	-3.61%	-3.38%	-0.47%	-2.35%	-2.28%	-5.50%	-2.13%	-0.38%	-2.09%		
US 67 1.5 MI SOUTH OF CO RD F45 PRINCETON 209-82	2022	3218	3455	3497	3723	3985	4222	4026	3952	3958	3797	3337		<b>3893</b>
	2021	3177	3222	3729	3957	4162	4402	4380	4281	4094	4075	3650	3581	
	%	1.29%	7.23%	-6.22%	-5.91%	-4.25%	-4.09%	-8.08%	-7.69%	-3.32%	-6.82%	-8.58%		
US 18 2.4 MI EAST OF IA 60 SHELDON 210-71	2022	3786	3864	3966	4208	4336	4617	4339	4345	4809	4432	4044		<b>4258</b>
	2021	3578	3671	3908	4282	4596	4845	4592	4458	4787	4382	4109	3884	
	%	5.81%	5.26%	1.48%	-1.73%	-5.66%	-4.71%	-5.51%	-2.53%	0.46%	1.14%	-1.58%		

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IA 92 0.6 MI WEST OF CO RD V45 SIGOURNEY 212-54	2022	2061	2255	2536	2642	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA		
	2021	2021	2012	2386	2699	2833	2769	2687	2779	2746	2710	2506	2359	<b>2543</b>
	%	1.98%	12.08%	6.29%	-2.11%									
US 30 1.8 MI EAST OF US 65 COLO 213-85	2022	6172	6901	7092	7694	8083	7892	7603	8066	8540	8377	7600		
	2021	5567	5878	6864	7489	7703	7697	7596	8228	8395	8177	7806	7250	<b>7388</b>
	%	10.87%	17.40%	3.32%	2.74%	4.93%	2.53%	0.09%	-1.97%	1.73%	2.45%	-2.64%		
US 61 3.8 MI NORTH OF US 34 BURLINGTON 214-29	2022	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	
	2021	5674	5717	6788	7159	7193	7461	7132	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	<b>6732</b>
	%													
US 34/169 2.5 MI EAST OF WEST JCT US 169 AFTON 216-88	2022	3020	3208	3338	3680	3735	3746	3491	3568	3684	3849	3399		
	2021	2903	2954	3456	3777	3796	3885	3606	3775	3899	3800	3524	3382	<b>3564</b>
	%	4.03%	8.60%	-3.41%	-2.57%	-1.61%	-3.58%	-3.19%	-5.48%	-5.51%	1.29%	-3.55%		
IA 122 2.5 MI EAST OF I 35 CLEAR LAKE 217-17	2022	11164	12012	12296	12995	13740	13932	13929	13462	13070	13024	12253		
	2021	11294	11265	12685	13391	13892	14659	14474	14005	13287	13319	12680	12697	<b>13138</b>
	%	-1.15%	6.63%	-3.07%	-2.96%	-1.09%	-4.96%	-3.77%	-3.88%	-1.63%	-2.21%	-3.37%		
IA 44 0.2 MI WEST OF US 169 ADEL 218-25	2022	2979	3299	3472	3867	4308	4420	4421	4286	4129	4091	3613		
	2021	2964	2930	3536	4018	4328	4555	4505	4305	4077	3997	3796	3602	<b>3885</b>
	%	0.51%	12.59%	-1.81%	-3.76%	-0.46%	-2.96%	-1.86%	-0.44%	1.28%	2.35%	-4.82%		
US 34 1.0 MI WEST OF I 35 OSCEOLA 219-20	2022	4001	4242	4472	4885	5126	5022	4791	4865	4907	5030	4577		
	2021	3917	3998	4579	4974	5086	5191	4983	5183	5284	4996	4704	4542	<b>4787</b>
	%	2.14%	6.10%	-2.34%	-1.79%	0.79%	-3.26%	-3.85%	-6.14%	-7.13%	0.68%	-2.70%		
US 52 1.0 MI NORTH OF US 18 POSTVILLE 220-03	2022	1195	1250	1328	1453	1649	1631	1594	1562	1578	1638	1451		
	2021	1193	1190	1357	1561	1659	1674	1604	1597	1598	1630	1505	1298	<b>1489</b>
	%	0.17%	5.04%	-2.14%	-6.92%	-0.60%	-2.57%	-0.62%	-2.19%	-1.25%	0.49%	-3.59%		
IA 9 2.5 MI WEST OF CO RD N52 ARMSTRONG 221-32	2022	1254	1292	1384	1526	1650	1665	1732	1673	1677	1659	1416		
	2021	1245	1249	1412	1588	1649	1752	1749	1653	1676	1696	1508	1351	<b>1544</b>
	%	0.72%	3.44%	-1.98%	-3.90%	0.06%	-4.97%	-0.97%	1.21%	0.06%	-2.18%	-6.10%		
IA 3 0.3 MI WEST OF CO RD P66 HUMBOLDT 222-46	2022	1730	1802	1862	1938	2038	2108	2081	2062	2130	2142	1947		
	2021	1662	1728	1853	2033	2074	2164	2018	1944	2088	2062	1908	1813	<b>1946</b>
	%	4.09%	4.28%	0.49%	-4.67%	-1.74%	-2.59%	3.12%	6.07%	2.01%	3.88%	2.04%		

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IA 48 4.0 MI SOUTH OF IA 92 GRISWOLD 223-15	2022	1030	1084	1110	1204	1296	1247	1128	1173	1268	1306	1167		
	2021	1006	988	1179	1295	1316	1271	1139	1124	1230	1272	1225	1147	<b>1183</b>
	%	2.39%	9.72%	-5.85%	-7.03%	-1.52%	-1.89%	-0.97%	4.36%	3.09%	2.67%	-4.73%		
US 59 0.5 MI SOUTH OF CO RD F16 DEFIANCE 224-83	2022	2336	2523	2642	2843	3052	3127	2930	2909	2941	2934	2695		
	2021	2197	2246	2619	2833	2923	3021	2857	2852	2854	2816	2717	2628	<b>2714</b>
	%	6.33%	12.33%	0.88%	0.35%	4.41%	3.51%	2.56%	2.00%	3.05%	4.19%	-0.81%		
US 18 3.8 MI EAST OF CO RD W14 WEST UNION 226-33	2022	2054	2209	2286	2508	2778	2863	2929	2886	3048	2992	2475		
	2021	1965	2010	2333	2708	2857	3058	2964	2888	2950	2869	2556	2334	<b>2625</b>
	%	4.53%	9.90%	-2.01%	-7.39%	-2.77%	-6.38%	-1.18%	-0.07%	3.32%	4.29%	-3.17%		
IA 117 2.5 MI SOUTH OF US 65 MINGO 228-50	2022	687	749	829	897	965	972	918	936	913	924	863		
	2021	685	687	843	986	1035	1095	1014	1013	NO DATA	951	911	819	<b>913</b>
	%	0.29%	9.02%	-1.66%	-9.03%	-6.76%	-11.23%	-9.47%	-7.60%		-2.84%	-5.27%		
IA 78 1.2 MI WEST OF CO RD X23 WINFIELD 229-44	2022	690	751	794	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA		
	2021	646	680	747	871	862	863	855	836	825	832	790	752	<b>797</b>
	%	6.81%	10.44%	6.29%										
US 169 3.5 MI SOUTH OF SOUTH JCT IA 92 WINTERSET 230-61	2022	1531	1622	1850	1886	2026	1925	1868	1864	1912	1969	1715		
	2021	1393	1436	1706	1901	1963	1929	1839	1829	1849	1941	1851	1754	<b>1783</b>
	%	9.91%	12.95%	8.44%	-0.79%	3.21%	-0.21%	1.58%	1.91%	3.41%	1.44%	-7.35%		
IA 148 9.3 MI NORTH OF IA 92 ANITA 231-15	2022	862	930	969	1081	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	977		
	2021	724	718	874	1010	1035	1060	975	996	1048	1054	983	898	<b>948</b>
	%	19.06%	29.53%	10.87%	7.03%							-0.61%		
IA 110 1.5 MI SOUTH OF CO RD C65 SCHALLER 233-11	2022	1309	1421	1420	1491	1581	1600	1541	1503	1519	1566	1409		
	2021	1307	1320	1453	1546	1622	1750	1528	1517	1526	1595	1475	1429	<b>1506</b>
	%	0.15%	7.65%	-2.27%	-3.56%	-2.53%	-8.57%	0.85%	-0.92%	-0.46%	-1.82%	-4.47%		
IA 12 2.5 MI NORTH OF CO RD K18 AKRON 234-75	2022	1056	1135	1189	1293	1335	1349	1205	1272	1317	1302	1172		
	2021	1077	1141	1257	1278	1318	1333	1248	1291	1269	1250	1194	1137	<b>1233</b>
	%	-1.95%	-0.53%	-5.41%	1.17%	1.29%	1.20%	-3.45%	-1.47%	3.78%	4.16%	-1.84%		
IA 143 3.4 MI SOUTH OF IA 10 MARCUS 235-71	2022	848	914	940	1033	1114	1159	1093	1142	1139	1100	1025		
	2021	839	864	953	1045	1090	1127	1065	1149	1132	1111	1048	922	<b>1029</b>
	%	1.07%	5.79%	-1.36%	-1.15%	2.20%	2.84%	2.63%	-0.61%	0.62%	-0.99%	-2.19%		

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US 71 5.3 MI SOUTH OF US 20 SAC CITY 236-81	2022	1422	1494	1585	1795	1896	2047	1915	1772	1824	1858	1612		<b>1744</b>
	2021	1350	1375	1599	1773	1871	2050	1995	1879	1896	1847	1694	1588	
	%	5.33%	8.65%	-0.88%	1.24%	1.34%	-0.15%	-4.01%	-5.69%	-3.80%	0.60%	-4.84%		
IA 149 2.1 MI NORTH OF IA 78 MARTINSBURG 238-54	2022	1077	1143	1208	1285	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA		<b>1227</b>
	2021	1068	1034	1239	1335	1289	1274	1184	1216	1304	1323	1255	1192	
	%	0.84%	10.54%	-2.50%	-3.75%									
IA 2 3.0 MI EAST OF US 275 SIDNEY 240-36	2022	1724	1879	1939	2040	2164	2151	2032	2206	2132	2158	1975		<b>2002</b>
	2021	1694	1723	2028	2113	2111	2155	2073	2223	1970	2025	1985	1923	
	%	1.77%	9.05%	-4.39%	-3.45%	2.51%	-0.19%	-1.98%	-0.76%	8.22%	6.57%	-0.50%		
IA 13 6.3 MI SOUTH OF US 20 RYAN 241-28	2022	3553	3833	4032	4436	4969	5164	5000	4942	4856	4926	4297		<b>4670</b>
	2021	3396	3368	4019	4550	4997	5332	5365	5397	5393	5279	4705	4228	
	%	4.62%	13.81%	0.32%	-2.51%	-0.56%	-3.15%	-6.80%	-8.43%	-9.96%	-6.69%	-8.67%		
US 61 3.8 MI NORTH OF CO RD F41 ELDRIDGE 242-82	2022	15027	16391	16965	17863	18388	18648	18264	18669	18415	18512	17296		<b>17723</b>
	2021	14496	15019	17204	17972	18417	19404	19275	19170	18837	18635	17554	16690	
	%	3.66%	9.14%	-1.39%	-0.61%	-0.16%	-3.90%	-5.25%	-2.61%	-2.24%	-0.66%	-1.47%		
US 30 0.3 MI EAST OF CO RD Z24 DEWITT 243-23	2022	8528	9228	9477	10029	10026	10123	9800	10190	9916	10298	9836		<b>9884</b>
	2021	8424	8711	9745	10195	10312	10581	10313	10224	10257	10399	9994	9445	
	%	1.23%	5.94%	-2.75%	-1.63%	-2.77%	-4.33%	-4.97%	-0.33%	-3.32%	-0.97%	-1.58%		
IA 1 0.8 MI SOUTH OF CO RD F67 KALONA 244-52	2022	4871	5420	5631	6224	6530	6273	5931	6085	6293	6296	5825		<b>5824</b>
	2021	4592	4650	5424	6219	6521	6437	6151	6066	6256	6164	5796	5577	
	%	6.08%	16.56%	3.82%	0.08%	0.14%	-2.55%	-3.58%	0.31%	0.59%	2.14%	0.50%		
US 20 1.5 MI EAST OF CO RD V62 JESUP 245-07	2022	8810	9673	10173	10761	11335	11472	11498	11505	11277	11271	10492		<b>10768</b>
	2021	8337	8834	10139	10904	11681	11952	11933	11746	11567	11457	10654	10005	
	%	5.67%	9.50%	0.34%	-1.31%	-2.96%	-4.02%	-3.65%	-2.05%	-2.51%	-1.62%	-1.52%		
IA 141 1.0 MI EAST OF WILLIS AVE PERRY 246-25	2022	8251	9302	9394	10034	10525	10300	9888	10321	10137	10326	9791		<b>9885</b>
	2021	8055	8217	9512	10300	10554	10699	10355	10639	10272	10392	10026	9591	
	%	2.43%	13.20%	-1.24%	-2.58%	-0.27%	-3.73%	-4.51%	-2.99%	-1.31%	-0.64%	-2.34%		
US 20 3.0 MI EAST OF EAST JCT IA 17 WEBSTER CITY 247-40	2022	9328	9386	10112	10518	11339	11697	11803	11777	11391	11419	10979		<b>10553</b>
	2021	7867	8125	9738	10535	10971	11830	12075	11942	11386	11156	11044	9966	
	%	18.57%	15.52%	3.84%	-0.16%	3.35%	-1.12%	-2.25%	-1.38%	0.04%	2.36%	-0.59%		



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US 30 4.1 MI EAST OF IA 1 LISBON 259-16	2022 2021 %	4780 NO DATA %	5342 NO DATA %	5617 NO DATA %	6014 NO DATA %	6318 NO DATA %	6295 NO DATA %	6114 6405 -4.54%	6240 6258 -0.29%	6277 6357 -1.26%	6421 6345 1.20%	5926 6049 -2.03%	5632	5955
US 71 0.6 MI SOUTH OF CO RD J64 BRADDYVILLE 260-73	2022 2021 %	1914 1907 0.37%	2054 1917 7.15%	2133 2287 -6.73%	2288 2399 -4.63%	2429 2475 -1.86%	2501 2501 0.00%	2325 2368 -1.82%	2286 2299 -0.57%	2258 2324 -2.84%	2312 2353 -1.74%	2164 2287 -5.38%	2212	2278
US 169 0.9 MI NORTH OF NORTH JCT CO RD C56 FORT DODGE 261-94	2022 2021 %	4666 4653 0.28%	5121 4773 7.29%	5348 5524 -3.19%	5526 5926 -6.75%	5729 6196 -7.54%	5858 6290 -6.87%	5832 6125 -4.78%	5964 6148 -2.99%	6043 6244 -3.22%	5863 6098 -3.85%	5500 5574 -1.33%	5325	5740
US 63 1.6 MI SOUTH OF IA 2 BLOOMFIELD 262-26	2022 2021 %	1790 1770 1.13%	1935 1795 7.80%	2139 2164 -1.16%	2229 2252 -1.02%	2383 2392 -0.38%	2366 2514 -5.89%	2333 2540 -8.15%	2260 2417 -6.50%	2257 NO DATA NO DATA	2184 NO DATA NO DATA	2097 2444 -14.20%	2099	2239
US 52 0.3 MI EAST OF CO RD X47 GARNAVILLO 263-22	2022 2021 %	1987 1880 5.69%	2077 1933 7.45%	2178 2162 0.74%	2356 2405 -2.04%	2513 2602 -3.42%	2587 2754 -6.06%	2521 2665 -5.40%	2471 2673 -7.56%	2533 2700 -6.19%	2607 2750 -5.20%	2279 2293 -0.61%	2179	2417
IA 27 3.0 MI SOUTH OF CO RD W62 ARGYLE 264-56	2022 2021 %	5808 5673 2.38%	6202 5459 13.61%	7910 7502 5.44%	7346 7337 0.12%	7874 7665 2.73%	8392 8395 -0.04%	8188 8603 -4.82%	7963 8086 -1.52%	7755 7743 0.15%	7787 7573 2.83%	7297 7419 -1.64%	6936	7366
US 61 1.0 MI NORTH OF CO RD E17 MAQUOKETA 265-49	2022 2021 %	6773 6322 7.13%	7282 NO DATA %	7770 7887 -1.48%	8167 8303 -1.64%	8711 8724 -0.15%	8940 9326 -4.14%	8873 9431 -5.92%	8892 9119 -2.49%	8788 9073 -3.14%	8787 8823 -0.41%	8015 8089 -0.91%	7830	8448
IA 2 0.8 MI WEST OF US 63 WEST GROVE 266-26	2022 2021 %	1738 1610 7.95%	1722 NO DATA %	1822 1942 -6.18%	1975 2079 -5.00%	2080 2125 -2.12%	2100 2092 0.38%	2027 2042 -0.73%	1982 2042 -2.94%	2051 NO DATA NO DATA	2039 NO DATA NO DATA	1863 2062 -9.65%	1882	1987
US 34 3.0 MI WEST OF US 59 EMERSON 267-65	2022 2021 %	4086 3852 6.07%	4450 3886 14.51%	4486 4586 -2.18%	4791 4847 -1.16%	4824 5010 -3.71%	4665 4955 -5.85%	4275 4657 -8.20%	4553 4702 -3.17%	4651 4926 -5.58%	4687 4848 -3.32%	4372 4614 -5.24%	4607	4625
US 30 3.5 MI NE OF NORTH JCT IA 37 DOW CITY 268-24	2022 2021 %	2686 2513 6.88%	2868 2550 12.47%	2983 3028 -1.49%	3129 3236 -3.31%	3330 3366 -1.07%	3254 3346 -2.75%	3191 3264 -2.24%	3211 3258 -1.44%	3233 3283 -1.52%	3238 3237 0.03%	3020 3180 -5.03%	2984	3104

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2022 AND 2021  
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	2022	3614	4007	4098	4352	4501	4465	4321	4532	4591	4588	4253		
	2021	3428	3520	4326	4748	4837	4893	4802	4778	4817	4724	4440	4300	4468
	%	5.43%	13.84%	-5.27%	-8.34%	-6.95%	-8.75%	-10.02%	-5.15%	-4.69%	-2.88%	-4.21%		
US 71 3.6 MI SOUTH OF IA 3 STORM LAKE 270-11	2022	2324	2427	2557	2680	3037	3376	3407	3241	3360	2849	2564		
	2021	2327	2475	2682	2900	3160	3550	3567	3290	3398	2893	2685	2447	2948
	%	-0.13%	-1.94%	-4.66%	-7.59%	-3.89%	-4.90%	-4.49%	-1.49%	-1.12%	-1.52%	-4.51%		
US 18 4.3 MI EAST OF IA 4 EMMETSBURG 271-74	2022	2220	2299	2456	2511	2704	2852	2759	2724	2836	2665	2286		
	2021	2166	2127	2408	2755	2943	3248	3204	3044	3145	2854	2610	2391	2748
	%	2.49%	8.09%	1.99%	-8.86%	-8.12%	-12.19%	-13.89%	-10.51%	-9.83%	-6.62%	-12.41%		
US 71 5.2 MI SOUTH OF WEST JCT US 6 ATLANTIC 272-15	2022	2039	2245	2489	2692	NO DATA	NO DATA	NO DATA	2620	2636	2650	2313		
	2021	1870	1893	2220	2406	2510	2600	2522	2509	2510	2548	2399	2308	2358
	%	9.04%	18.59%	12.12%	11.89%				4.42%	5.02%	4.00%	-3.58%		
US 34 3.6 MI EAST OF CO RD S56 RUSSELL 273-59	2022	1762	1878	1983	2110	2355	2386	2341	2296	2335	2239	2080		
	2021	1744	1674	2050	2200	2402	2499	2419	2331	2423	2452	2217	2011	2202
	%	1.03%	12.19%	-3.27%	-4.09%	-1.96%	-4.52%	-3.22%	-1.50%	-3.63%	-8.69%	-6.18%		
IA 163 2.6 MI WEST OF CO RD G28 PELLA 274-63	2022	10277	11563	12229	12726	14013	13263	12869	13790	12972	12966	12048		
	2021	9716	10068	12105	13366	14152	14057	13791	14536	13637	13343	12571	12014	12780
	%	5.77%	14.85%	1.02%	-4.79%	-0.98%	-5.65%	-6.69%	-5.13%	-4.88%	-2.83%	-4.16%		
US 20 0.5 MI WEST OF CENTER AVE EPWORTH 275-31	2022	12089	12967	13469	14319	15194	15538	15119	15748	15380	15508	14409		
	2021	12158	NO DATA	13635	14534	15461	15826	15403	15600	15438	15046	14285	13275	14606
	%	-0.57%		-1.22%	-1.48%	-1.73%	-1.82%	-1.84%	0.95%	-0.38%	3.07%	0.87%		
US 63 1.5 MI NORTH OF IA 9 LIME SPRINGS 276-45	2022	2879	3028	3488	3619	3946	4168	3950	4028	3797	4002	3408		
	2021	2694	2738	3287	3497	3646	4034	4035	4024	3741	3738	3631	3329	3533
	%	6.87%	10.59%	6.11%	3.49%	8.23%	3.32%	-2.11%	0.10%	1.50%	7.06%	-6.14%		
US 34 1.1 MI EAST OF IA 16 AGENCY 277-90	2022	7001	7777	8557	8808	9288	9290	8798	9251	9381	9156	8606		
	2021	6756	6933	8499	8969	9270	9570	9318	9347	9311	8921	8758	8286	8662
	%	3.63%	12.17%	0.68%	-1.80%	0.19%	-2.93%	-5.58%	-1.03%	0.75%	2.63%	-1.74%		

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 2022 AND 2021  
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	2022	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	
	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	NO AADT
	%													
IA 2 2.0 MI WEST OF I 35 LEON 280-27	2022	1146	1253	1398	1639	NO DATA	1555	1450	1491	1445	1459	1387		
	2021	1149	1151	1460	1586	1580	1571	1508	NO DATA	NO DATA	1441	1437	1364	1425
	%	-0.26%	8.86%	-4.25%	3.34%		-1.02%	-3.85%			1.25%	-3.48%		
US 151 4.4 MI SOUTH OF IA 38 MONTICELLO 281-53	2022	9691	10822	11336	11993	12971	13320	13867	13366	13176	13151	12097		
	2021	9271	9260	11153	12222	13008	13837	14768	13717	13260	13013	12133	11327	12248
	%	4.53%	16.87%	1.64%	-1.87%	-0.28%	-3.74%	-6.10%	-2.56%	-0.63%	1.06%	-0.30%		
US 52 9.5 MI SOUTH OF IA 62 BELLEVUE 282-49	2022	557	659	722	816	975	1045	1126	1053	1080	1178	839		
	2021	546	565	763	860	985	1100	1098	1054	1104	1035	837	680	886
	%	2.01%	16.64%	-5.37%	-5.12%	-1.02%	-5.00%	2.55%	-0.09%	-2.17%	13.82%	0.24%		
US 61/218 0.8 MI SOUTH OF N JCT US 61/218 KEOKUK 283-56	2022	6936	7267	7718	8002	8244	8160	7774	8159	7992	8065	7433		
	2021	7098	7116	8255	8358	8373	8481	8082	8394	8681	8913	7806	7714	8107
	%	-2.28%	2.12%	-6.51%	-4.26%	-1.54%	-3.78%	-3.81%	-2.80%	-7.94%	-9.51%	-4.78%		
IA 9 1.0 MI WEST OF 6TH ST LANSING 284-03	2022	1383	1486	1558	1772	2110	2183	2435	2272	2262	2189	1727		
	2021	1466	1417	1690	1835	2051	2215	2242	2163	2070	2065	1704	1556	1873
	%	-5.66%	4.87%	-7.81%	-3.43%	2.88%	-1.44%	8.61%	5.04%	9.28%	6.00%	1.35%		
US 20 1.3 MI EAST OF IA 4 ROCKWELL CITY 285-13	2022	5847	6438	7024	7380	8148	8559	8485	8546	8459	8064	7805		
	2021	5435	5370	6657	7148	7747	8597	8807	8786	8607	7947	7995	6879	7498
	%	7.58%	19.89%	5.51%	3.25%	5.18%	-0.44%	-3.66%	-2.73%	-1.72%	1.47%	-2.38%		
US 34 2.0 MI WEST OF I 29 GLENWOOD 286-65	2022	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	
	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	NO AADT
	%													
US 20 0.6 MI EAST OF US 75 LAWTON 287-97	2022	11390	12161	12749	13361	14037	14124	13399	14288	14084	14554	13200		
	2021	10943	11160	12874	13653	14277	14628	14011	14315	13758	14039	13254	12478	13283
	%	4.08%	8.97%	-0.97%	-2.14%	-1.68%	-3.45%	-4.37%	-0.19%	2.37%	3.67%	-0.41%		
US 63 0.5 MI SOUTH OF IA 163 OSKALOOSA 288-62	2022	10184	11255	12232	12763	13382	13429	12815	13494	13072	13016	12180		
	2021	9798	10045	12166	12900	13291	13881	13494	13530	13290	13274	12405	11878	12497
	%	3.94%	12.05%	0.54%	-1.06%	0.68%	-3.26%	-5.03%	-0.27%	-1.64%	-1.94%	-1.81%		
US 61 3.3 MI NORTH OF E. JCT. IA 22 & IA 38 MUSCATINE 289-70	2022	9353	10404	10848	11459	11618	11518	11190	11433	11530	11413	10622		
	2021	8987	9214	10723	11212	11578	12033	11595	11688	11501	11507	10935	10422	10950
	%	4.07%	12.92%	1.17%	2.20%	0.35%	-4.28%	-3.49%	-2.18%	0.25%	-0.82%	-2.86%		
<b>TOTAL</b>	<b>2022</b>	<b>349696</b>	<b>349411</b>	<b>403261</b>	<b>410129</b>	<b>411490</b>	<b>440531</b>	<b>433292</b>	<b>442599</b>	<b>436012</b>	<b>427178</b>	<b>412343</b>		
	<b>2021</b>	<b>335732</b>	<b>314333</b>	<b>402241</b>	<b>417248</b>	<b>412371</b>	<b>453177</b>	<b>450041</b>	<b>451568</b>	<b>441269</b>	<b>427909</b>	<b>423151</b>		
	<b>%</b>	<b>4.16%</b>	<b>11.16%</b>	<b>0.25%</b>	<b>-1.71%</b>	<b>-0.21%</b>	<b>-2.79%</b>	<b>-3.72%</b>	<b>-1.99%</b>	<b>-1.19%</b>	<b>-0.17%</b>	<b>-2.55%</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 2022 AND 2021  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL COUNTY - PAVED**

LOCATION AND STATION NUMBER		JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
		MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	AADT
CO RD P14 2.7 MI NORTH OF CO RD E33 CHURDAN 300-37	2022	206	231	231	254	277	263	236	248	273	301	244		
	2021	213	197	228	276	286	272	258	263	303	309	261	262	261
	%	-3.29%	17.26%	1.32%	-7.97%	-3.15%	-3.31%	-8.53%	-5.70%	-9.90%	-2.59%	-6.51%		
CO RD S14 0.8 MI SOUTH OF CO RD E29 NEVADA 301-85	2022	723	810	835	902	1051	1048	1012	957	1005	1117	963		
	2021	783	746	929	1125	1132	1165	1156	1038	1073	1040	949	822	997
	%	-7.66%	8.58%	-10.12%	-19.82%	-7.16%	-10.04%	-12.46%	-7.80%	-6.34%	7.40%	1.48%		
CO RD M55 0.2 MI NORTH OF IA 141 MANILLA 302-24	2022	626	672	726	760	830	803	770	798	780	815	716		
	2021	621	614	778	857	876	860	858	803	835	826	797	717	787
	%	0.81%	9.45%	-6.68%	-11.32%	-5.25%	-6.63%	-10.26%	-0.62%	-6.59%	-1.33%	-10.16%		
CO RD K45 2.25 MI SOUTH OF IA 175 ONAWA 303-67	2022	911	977	1037	1158	1210	1228	1166	1161	1174	1144	999		
	2021	875	860	1065	1210	1263	1219	1200	1183	1178	1245	1118	1001	1119
	%	4.11%	13.60%	-2.63%	-4.30%	-4.20%	0.74%	-2.83%	-1.86%	-0.34%	-8.11%	-10.64%		
CO RD V45 3.5 MI NORTH OF IA 92 SIGOURNEY 304-54	2022	504	533	567	623	667	638	614	633	691	680	583		
	2021	516	501	624	720	680	689	630	627	717	657	615	586	631
	%	-2.33%	6.39%	-9.13%	-13.47%	-1.91%	-7.40%	-2.54%	0.96%	-3.63%	3.50%	-5.20%		
CO RD E53 1.75 MI EAST OF IA 25 SCRANTON 306-37	2022	438	482	498	514	562	557	534	529	567	603	475		
	2021	449	422	545	590	599	601	557	583	624	631	535	520	555
	%	-2.45%	14.22%	-8.62%	-12.88%	-6.18%	-7.32%	-4.13%	-9.26%	-9.13%	-4.44%	-11.21%		
CO RD R38 2.2 MI NORTH OF CO RD C54 CLARION 307-99	2022	1078	1170	1256	1320	1380	1417	1361	1353	1361	1469	1206		
	2021	949	980	1214	1339	1364	1508	1398	1403	1407	1431	1315	1204	1293
	%	13.59%	19.39%	3.46%	-1.42%	1.17%	-6.03%	-2.65%	-3.56%	-3.27%	2.66%	-8.29%		
CO RD N32 1.6 MI NORTH OF IA 9 ESTHERVILLE 308-32	2022	276	301	311	353	390	388	393	397	383	430	319		
	2021	305	304	382	413	407	403	385	370	393	399	339	298	367
	%	-9.51%	-0.99%	-18.59%	-14.53%	-4.18%	-3.72%	2.08%	7.30%	-2.54%	7.77%	-5.90%		
CO RD K52 1.5 MI SOUTH OF US 18 HULL 309-84	2022	1440	1521	1526	1657	1732	1684	1528	1642	1725	1754	1538		
	2021	1318	1371	1501	1661	1674	1675	1546	1596	1688	1697	1561	1501	1566
	%	9.26%	10.94%	1.67%	-0.24%	3.46%	0.54%	-1.16%	2.88%	2.19%	3.36%	-1.47%		
CO RD Y52 1.5 MI SOUTH OF US 30 GRAND MOUND 310-23	2022	394	429	464	525	595	562	515	533	540	606	547		
	2021	382	369	470	552	558	542	516	506	573	585	539	479	506
	%	3.14%	16.26%	-1.28%	-4.89%	6.63%	3.69%	-0.19%	5.34%	-5.76%	3.59%	1.48%		

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2022 AND 2021  
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**RURAL COUNTY - PAVED**

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		MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	AADT
CO RD W12 3.5 MI SOUTH OF US 30	2022	615	689	692	778	838	799	735	705	NO DATA	NO DATA	NO DATA		
WATKINS	2021	631	594	717	807	848	NO DATA	NO DATA	NO DATA	NO DATA	815	803	750	776
311-06	%	-2.54%	15.99%	-3.49%	-3.59%	-1.18%								
CO RD E26 2.7 MI WEST OF CO RD R38	2022	1512	1689	1723	1855	1932	1969	1863	1942	2010	2054	1729		
BOONE	2021	1343	1328	1652	1840	1866	1909	1874	1915	1929	1960	1811	1685	1760
312-08	%	12.58%	27.18%	4.30%	0.82%	3.54%	3.14%	-0.59%	1.41%	4.20%	4.80%	-4.53%		
CO RD D42 0.2 MI EAST OF IA 13	2022	568	587	650	754	932	996	960	923	860	840	716		
MANCHESTER	2021	552	555	655	813	930	1006	1015	999	1014	852	771	654	818
313-28	%	2.90%	5.77%	-0.76%	-7.26%	0.22%	-0.99%	-5.42%	-7.61%	-15.19%	-1.41%	-7.13%		
CO RD 105 1.3 MI EAST OF CO RD S56	2022	559	612	620	696	770	805	744	739	761	763	638		
NORTHWOOD	2021	589	576	682	803	804	829	779	784	749	753	660	606	718
314-98	%	-5.09%	6.25%	-9.09%	-13.33%	-4.23%	-2.90%	-4.49%	-5.74%	1.60%	1.33%	-3.33%		
CO RD 5.5 MI WEST OF US 63	2022	512	575	631	694	884	931	893	826	820	788	663		
DRAKESVILLE	2021	508	501	632	769	836	954	897	841	814	716	632	613	727
315-26	%	0.79%	14.77%	-0.16%	-9.75%	5.74%	-2.41%	-0.45%	-1.78%	0.74%	10.06%	4.91%		
CO RD D36 2.8 MI EAST OF CO RD N57	2022	709	833	895	NO DATA	NO DATA	NO DATA	*872	881	903	948	852		
ROCKWELL CITY	2021	767	769	916	996	1025	999	1011	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	927
316-13	%	-7.56%	8.32%	-2.29%				-13.75%						
<b>TOTAL RURAL COUNTY PAVED</b>	<b>2022</b>	<b>11071</b>	<b>12111</b>	<b>12662</b>	<b>12843</b>	<b>14050</b>	<b>13289</b>	<b>12589</b>	<b>12681</b>	<b>12950</b>	<b>13364</b>	<b>11336</b>		
	<b>2021</b>	<b>10801</b>	<b>10687</b>	<b>12990</b>	<b>13775</b>	<b>14123</b>	<b>13632</b>	<b>13069</b>	<b>12911</b>	<b>13297</b>	<b>13101</b>	<b>11903</b>		
	<b>%</b>	<b>2.50%</b>	<b>13.32%</b>	<b>-2.53%</b>	<b>-6.77%</b>	<b>-0.52%</b>	<b>-2.52%</b>	<b>-3.67%</b>	<b>-1.78%</b>	<b>-2.61%</b>	<b>2.01%</b>	<b>-4.76%</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.

\* ATR 316-13 JULY MADT IS LOW DUE TO CO RD D36 REOPENING AFTER 3 MONTH CLOSURE. NOT USED IN JULY 2022 TREND ANALYSIS.

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2022 AND 2021  
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	2022 2021 %	16 17 -5.88%	15 17 -11.76%	16 19 -15.79%	17 30 -43.33%	24 31 -22.58%	20 23 -13.04%	21 24 -12.50%	22 22 0.00%	32 25 28.00%	34 38 -10.53%	22 25 -12.00%	20	25
LOCAL ROAD 1.80 MI NORTH OF CO RD E36 CLUTIER 401-86	2022 2021 %	22 25 -12.00%	20 26 -23.08%	22 22 0.00%	29 36 -19.44%	38 33 15.15%	32 29 10.34%	33 41 -19.51%	30 24 25.00%	39 37 5.41%	44 37 18.92%	26 30 -13.33%	23	31
LOCAL ROAD .80 MI EAST OF CO RD V18 CLUTIER 402-86	2022 2021 %	28 33 -15.15%	23 30 -23.33%	29 34 -14.71%	34 48 -29.17%	52 45 15.56%	44 43 2.33%	44 53 -16.98%	41 40 2.50%	50 55 -9.09%	57 57 0.00%	39 54 -27.78%	38	45
CO RD H47 5.0 MI SOUTH OF US 34 ALBIA 403-68	2022 2021 %	75 76 -1.32%	80 68 17.65%	78 88 -11.36%	96 100 -4.00%	96 90 6.67%	107 87 22.99%	109 84 29.76%	110 87 26.44%	88 81 8.64%	88 91 -3.30%	82 92 -10.87%	88	87
LOCAL ROAD 2.5 MI NORTH OF US 18 BASSETT 405-19	2022 2021 %	42 45 -6.67%	47 39 20.51%	51 48 6.25%	68 83 -18.07%	110 102 7.84%	62 62 0.00%	58 60 -3.33%	59 55 7.27%	59 63 -6.35%	69 64 7.81%	62 58 6.90%	55	62
LOCAL ROAD 2.0 MI EAST OF US 169 LORIMOR 406-88	2022 2021 %	44 47 -6.38%	50 45 11.11%	55 60 -8.33%	56 63 -11.11%	54 60 -10.00%	60 57 5.26%	60 56 7.14%	54 57 -5.26%	53 53 0.00%	68 54 25.93%	55 49 12.24%	62	56
CO ROAD H23 2.0 MI EAST OF US 169 LORIMOR 407-88	2022 2021 %	48 54 -11.11%	51 51 0.00%	52 57 -8.77%	56 60 -6.67%	64 63 1.59%	57 64 -10.94%	63 64 -1.56%	57 61 -6.56%	54 57 -5.26%	78 56 39.29%	71 61 16.39%	71	60
<b>TOTAL RURAL COUNTY GRAVEL</b>	<b>2022</b> <b>2021</b> <b>%</b>	<b>275</b> <b>297</b> <b>-7.41%</b>	<b>286</b> <b>276</b> <b>3.62%</b>	<b>303</b> <b>328</b> <b>-7.62%</b>	<b>356</b> <b>420</b> <b>-15.24%</b>	<b>438</b> <b>424</b> <b>3.30%</b>	<b>382</b> <b>365</b> <b>4.66%</b>	<b>388</b> <b>382</b> <b>1.57%</b>	<b>373</b> <b>346</b> <b>7.80%</b>	<b>375</b> <b>371</b> <b>1.08%</b>	<b>438</b> <b>397</b> <b>10.33%</b>	<b>357</b> <b>369</b> <b>-3.25%</b>		
<b>TOTAL RURAL COUNTY PAVED &amp; GRAVEL</b>	<b>2022</b> <b>2021</b> <b>%</b>	<b>11346</b> <b>11098</b> <b>2.23%</b>	<b>12397</b> <b>10963</b> <b>13.08%</b>	<b>12965</b> <b>13318</b> <b>-2.65%</b>	<b>13199</b> <b>14195</b> <b>-7.02%</b>	<b>14488</b> <b>14547</b> <b>-0.41%</b>	<b>13671</b> <b>13997</b> <b>-2.33%</b>	<b>12977</b> <b>13451</b> <b>-3.52%</b>	<b>13054</b> <b>13257</b> <b>-1.53%</b>	<b>13325</b> <b>13668</b> <b>-2.51%</b>	<b>13802</b> <b>13498</b> <b>2.25%</b>	<b>11693</b> <b>12272</b> <b>-4.72%</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 2022 AND 2021  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RECREATIONAL PRIMARY**

LOCATION AND STATION NUMBER		JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
		MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	AADT
US 71 0.1 MI SOUTH OF CO RD B14	2022	7005	7117	7657	8239	9449	10336	10572	9954	10331	8492	7603		
FOSTORIA	2021	6921	6936	7888	8589	9687	10717	10922	10177	10200	8562	7811	7427	<b>8820</b>
500-21	%	1.21%	2.61%	-2.93%	-4.07%	-2.46%	-3.56%	-3.20%	-2.19%	1.28%	-0.82%	-2.66%		
IA 5 3.8 MI SOUTH OF US 34	2022	3208	3501	3828	4349	4917	4934	5025	4627	4599	4405	3930		
MORAVIA	2021	3131	3177	3936	4438	4672	5122	5352	4873	4528	4000	4043	3750	<b>4252</b>
501-68	%	2.46%	10.20%	-2.74%	-2.01%	5.24%	-3.67%	-6.11%	-5.05%	1.57%	10.13%	-2.79%		
IA 415 0.5 MI WEST OF NW POLK CITY RD	2022	8115	9147	9438	10539	11850	12463	11893	11832	11431	11327	9941		
POLK CITY	2021	7461	7543	9091	10617	11195	12592	11925	11684	11363	10964	10012	9150	<b>10300</b>
503-77	%	8.77%	21.26%	3.82%	-0.73%	5.85%	-1.02%	-0.27%	1.27%	0.60%	3.31%	-0.71%		
<b>TOTAL RECREATIONAL PRIMARY</b>	<b>2022</b>	<b>18328</b>	<b>19765</b>	<b>20923</b>	<b>23127</b>	<b>26216</b>	<b>27733</b>	<b>27490</b>	<b>26413</b>	<b>26361</b>	<b>24224</b>	<b>21474</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>23526</b>	<b>21866</b>		
	%	4.65%	11.94%	0.04%	-2.19%	2.59%	-2.46%	-2.51%	-1.20%	1.03%	2.97%	-1.79%		

**RECREATIONAL SECONDARY**

LOCATION AND STATION NUMBER		JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
		MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	AADT
CO RD F25 0.1 MI WEST OF CO RD P18	2022	92	105	116	141	226	232	247	194	206	196	137		
SPRINGBROOK STATE PARK	2021	115	93	155	189	229	241	239	203	207	175	137	131	<b>177</b>
600-39	%	-20.00%	12.90%	-25.16%	-25.40%	-1.31%	-3.73%	3.35%	-4.43%	-0.48%	12.00%	0.00%		
ENTRANCE TO GEORGE WYTH STATE PARK	2022	386	389	486	626	1225	1310	1216	948	812	608	335		
WATERLOO	2021	491	381	682	1000	1221	1674	1395	1151	874	626	385	311	<b>849</b>
602-07	%	-21.38%	2.10%	-28.74%	-37.40%	0.33%	-21.74%	-12.83%	-17.64%	-7.09%	-2.88%	-12.99%		
ENTRANCE TO GREEN VALLEY STATE PARK	2022	156	198	243	291	497	532	488	387	406	304	166		
GREEN VALLEY STATE PARK	2021	170	175	276	436	543	609	545	443	464	333	173	147	<b>360</b>
603-88	%	-8.24%	13.14%	-11.96%	-33.26%	-8.47%	-12.64%	-10.46%	-12.64%	-12.50%	-8.71%	-4.05%		
<b>TOTAL RECREATIONAL SECONDARY</b>	<b>2022</b>	<b>634</b>	<b>692</b>	<b>845</b>	<b>1058</b>	<b>1948</b>	<b>2074</b>	<b>1951</b>	<b>1529</b>	<b>1424</b>	<b>1108</b>	<b>638</b>		
	<b>2021</b>	<b>776</b>	<b>649</b>	<b>1113</b>	<b>1625</b>	<b>1993</b>	<b>2524</b>	<b>2179</b>	<b>1797</b>	<b>1545</b>	<b>1134</b>	<b>695</b>		
	%	-18.30%	6.63%	-24.08%	-34.89%	-2.26%	-17.83%	-10.46%	-14.91%	-7.83%	-2.29%	-8.20%		
<b>TOTAL RECREATIONAL PRIMARY AND SECONDARY</b>	<b>2022</b>	<b>18962</b>	<b>20457</b>	<b>21768</b>	<b>24185</b>	<b>28164</b>	<b>29807</b>	<b>29441</b>	<b>27942</b>	<b>27785</b>	<b>25332</b>	<b>22112</b>		
	<b>2021</b>	<b>18289</b>	<b>18305</b>	<b>22028</b>	<b>25269</b>	<b>27547</b>	<b>30955</b>	<b>30378</b>	<b>28531</b>	<b>27636</b>	<b>24660</b>	<b>22561</b>		
	%	3.68%	11.76%	-1.18%	-4.29%	2.24%	-3.71%	-3.08%	-2.06%	0.54%	2.73%	-1.99%		

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 2022 AND 2021  
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	2022	56419	62263	65258	68611	69674	70642	67678	69352	69935	70375	65433		<b>65268</b>
	2021	52952	53782	62376	66825	67675	71306	69678	69814	69898	69877	67232	61797	
	%	6.55%	15.77%	4.62%	2.67%	2.95%	-0.93%	-2.87%	-0.66%	0.05%	0.71%	-2.68%		
I 380 AT J AVE BRIDGE S OF COLDSTREAM CEDAR RAPIDS 703-57	2022	69273	76539	78676	81738	82807	83613	80216	81708	82269	83162	77628		<b>78837</b>
	2021	65148	65620	75450	80704	81440	85518	85041	84929	84033	83093	80029	75032	
	%	6.33%	16.64%	4.28%	1.28%	1.68%	-2.23%	-5.67%	-3.79%	-2.10%	0.08%	-3.00%		
I 29/80 0.6 MI WEST OF IA 192 COUNCIL BLUFFS 704-78	2022	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>
	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	
	%													
I 74 0.6 MI SOUTH OF US 6 BETTENDORF 705-82	2022	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>
	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	
	%													
I 280 0.3 MI SOUTH OF IA 22 DAVENPORT 708-82	2022	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>
	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	
	%													
I 35 NORTH OF ORALABOR RD ANKENY 709-77	2022	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>
	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	
	%													
I 235 0.7 MI NORTH OF EUCLID AVE DES MOINES 714-77	2022	60479	69702	72181	76425	78594	79158	73801	NO DATA	NO DATA	NO DATA	NO DATA		<b>69983</b>
	2021	54823	57625	66423	70051	72856	76210	74203	79830	75119	74260	70564	67831	
	%	10.32%	20.96%	8.67%	9.10%	7.88%	3.87%	-0.54%						
I 29 1.5 MI EAST OF IA 12 SIOUX CITY 715-97	2022	34327	36840	38851	40375	42617	43869	42348	42477	41994	42234	38461		<b>39609</b>
	2021	32240	33179	37925	40171	42402	44487	43810	43078	41250	41289	38654	36812	
	%	6.47%	11.03%	2.44%	0.51%	0.51%	-1.39%	-3.34%	-1.40%	1.80%	2.29%	-0.50%		
I 35/80 0.8 MI WEST OF IA 415 DES MOINES 716-77	2022	78759	87039	91845	96739	99089	102247	99379	106360	102651	NO DATA	NO DATA		<b>97583</b>
	2021	76895	72267	NO DATA	NO DATA	NO DATA	108597	107540	108597	103608	104700	100104	93709	
	%	2.42%	20.44%				-5.85%	-7.59%	-2.06%	-0.92%				
I 380 1.0 MI WEST OF EVANSDALE DR EVANSDALE 717-07	2022	27348	30005	32453	33559	34988	36096	35373	35660	35111	35167	33194		<b>32908</b>
	2021	26094	26483	31538	33290	34401	36834	36372	35574	34940	34680	33590	31097	
	%	4.81%	13.30%	2.90%	0.81%	1.71%	-2.00%	-2.75%	0.24%	0.49%	1.40%	-1.18%		
I 80 0.8 MI WEST OF JORDAN CREEK PARKWAY WAUKEE 116-25	2022	41468	45830	49508	54568	58103	60386	58223	59921	58540	57524	52277		<b>51934</b>
	2021	38272	38922	46499	51440	54781	59429	59260	60430	57876	55232	52475	48497	
	%	8.35%	17.75%	6.47%	6.08%	6.06%	1.61%	-1.75%	-0.84%	1.15%	4.15%	-0.38%		
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235 ALTOONA 117-77	2022	73016	80064	85283	89249	94178	96759	95401	96392	93002	92143	87497		<b>87909</b>
	2021	68663	71257	82786	88769	92623	98552	97475	98296	92729	90835	88509	84409	
	%	6.34%	12.36%	3.02%	0.54%	1.68%	-1.82%	-2.13%	-1.94%	0.29%	1.44%	-1.14%		
I 380 6.0 MI NORTH OF I 80 NORTH LIBERTY 125-52	2022	45039	50091	52897	54925	56466	57534	56288	57456	58201	57990	54326		<b>54443</b>
	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	60330	59282	58476	58266	57591	55563	50597	
	%						-4.63%	-5.05%	-1.74%	-0.11%	0.69%	-2.23%		
<b>TOTAL MUNICIPAL INTERSTATE</b>	<b>2022</b>	<b>441089</b>	<b>488282</b>	<b>422210</b>	<b>444525</b>	<b>460961</b>	<b>630304</b>	<b>608707</b>	<b>549326</b>	<b>541703</b>	<b>438595</b>	<b>408816</b>		
	<b>2021</b>	<b>415087</b>	<b>419135</b>	<b>402997</b>	<b>431250</b>	<b>446178</b>	<b>641263</b>	<b>632661</b>	<b>559194</b>	<b>542600</b>	<b>432597</b>	<b>416052</b>		
	<b>%</b>	<b>6.26%</b>	<b>16.50%</b>	<b>4.77%</b>	<b>3.08%</b>	<b>3.31%</b>	<b>-1.71%</b>	<b>-3.79%</b>	<b>-1.76%</b>	<b>-0.17%</b>	<b>1.39%</b>	<b>-1.74%</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 2022 AND 2021  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**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	2022	9406	9514	9723	10595	12231	13077	13675	12518	11879	11058	10160		
SPIRIT LAKE	2021	9530	9464	10310	11077	12571	13491	13656	12462	11642	10913	10034	9836	<b>11249</b>
802-30	%	-1.30%	0.53%	-5.69%	-4.35%	-2.70%	-3.07%	0.14%	0.45%	2.04%	1.33%	1.26%		
IA 4 NORTH OF 4TH AVE NW	2022	2568	2658	2825	2942	3310	3410	3434	3331	3346	3108	2809		
POCAHONTAS	2021	2490	2458	2746	2961	3258	3447	3584	3387	3434	3159	2927	2733	<b>3049</b>
804-76	%	3.13%	8.14%	2.88%	-0.64%	1.60%	-1.07%	-4.19%	-1.65%	-2.56%	-1.61%	-4.03%		
IA 148 SOUTH OF 11TH ST	2022	2116	2222	2398	2726	3118	3235	3232	3047	2867	2612	2357		
CORNING	2021	1986	1952	2408	2755	3006	3252	3169	2947	2807	2616	2406	2378	<b>2641</b>
805-02	%	6.55%	13.83%	-0.42%	-1.05%	3.73%	-0.52%	1.99%	3.39%	2.14%	-0.15%	-2.04%		
US 6/HICKMAN RD EAST OF SHASTA PLACE	2022	14611	15907	16296	17099	17291	17358	16621	16641	16469	16689	15694		
WINDSOR HEIGHTS	2021	13731	14435	16069	17914	18513	18881	17968	17821	17589	17623	16680	16353	<b>16965</b>
806-77	%	6.41%	10.20%	1.41%	-4.55%	-6.60%	-8.07%	-7.50%	-6.62%	-6.37%	-5.30%	-5.91%		
US 71 SOUTH OF BIRCH ST	2022	3718	3827	4049	4298	4445	4532	4344	4422	4344	4551	4219		
AUDUBON	2021	3513	3622	4112	4423	4460	4816	5019	5021	4849	4888	4654	4303	<b>4474</b>
808-05	%	5.84%	5.66%	-1.53%	-2.83%	-0.34%	-5.90%	-13.45%	-11.93%	-10.41%	-6.89%	-9.35%		
IA 14 NORTH OF WOODLAND ST	2022	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA		
MARSHALLTOWN	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	<b>NO AADT</b>
809-64	%													
IA 92 WEST OF 'N' ST	2022	9260	10174	10477	11387	11919	11678	11679	11193	11390	11502	10444		
INDIANOLA	2021	8868	9366	10630	11821	11851	11865	11688	11558	11564	11474	10811	10420	<b>10993</b>
810-91	%	4.42%	8.63%	-1.44%	-3.67%	0.57%	-1.58%	-0.08%	-3.16%	-1.50%	0.24%	-3.39%		
IA 122 WEST OF VIRGINIA AVE	2022	8605	8936	9220	9872	10248	9787	9721	9555	10326	10188	9491		
MASON CITY	2021	8486	8745	9462	10026	10208	9972	9499	9734	10084	10026	9480	9185	<b>9576</b>
812-17	%	1.40%	2.18%	-2.56%	-1.54%	0.39%	-1.86%	2.34%	-1.84%	2.40%	1.62%	0.12%		

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2022 AND 2021  
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>
US 6 EAST OF PINE ST DAVENPORT 813-82	2022 2021 %	NO DATA 17135 %	18632 17335 7.48%	18862 19723 -4.37%	19371 20159 -3.91%	19884 20306 -2.08%	19562 20814 -6.02%	18916 19905 -4.97%	19153 20289 -5.60%	19038 19623 -2.98%	19488 19576 -0.45%	18516 19098 -3.05%	19599	19464
IA 922 NORTH OF WILEY BLVD CEDAR RAPIDS 815-57	2022 2021 %	9047 8243 9.75%	9529 8733 9.11%	10059 9937 1.23%	10465 10294 1.66%	11089 9371 18.33%	11260 9921 13.50%	10952 9894 10.69%	11009 9965 10.48%	10676 10010 6.65%	10831 10475 3.40%	10396 10168 2.24%	9970	9749
US 34 WEST OF US 61 WEST BURLINGTON 816-29	2022 2021 %	11426 11216 1.87%	12262 11289 8.62%	13074 13343 -2.02%	13475 13754 -2.03%	13860 13594 1.96%	13800 13808 -0.06%	13245 13454 -1.55%	13574 14072 -3.54%	13660 14220 -3.94%	13766 14151 -2.72%	13044 13477 -3.21%	13228	13301
IA 9 EAST OF 14TH ST OSAGE 819-66	2022 2021 %	3186 3210 -0.75%	3305 3210 2.96%	3516 3753 -6.31%	4108 4287 -4.18%	4635 4579 1.22%	4456 4649 -4.15%	4367 4346 0.48%	4315 4455 -3.14%	4061 4228 -3.95%	4155 4107 1.17%	3651 3622 0.80%	3482	3994
IA 17 NORTH OF NW 11TH ST EAGLE GROVE 820-99	2022 2021 %	2746 2794 -1.72%	2885 2762 4.45%	2955 2913 1.44%	3090 3038 1.71%	3187 3086 3.27%	3104 3176 -2.27%	3068 2932 4.64%	3041 2899 4.90%	3012 3011 0.03%	3010 2972 1.28%	2967 2914 1.82%	2867	2948
IA 4 SOUTH OF EDGEWOOD AVE EAST JEFFERSON 821-37	2022 2021 %	3263 3185 2.45%	3543 3126 13.34%	3672 3820 -3.87%	4034 4239 -4.84%	4348 4372 -0.55%	4202 4385 -4.17%	3898 4062 -4.04%	4001 4135 -3.24%	4139 4317 -4.12%	4265 4329 -1.48%	3662 3769 -2.84%	3699	3954
US 6 EAST OF SYCAMORE ST IOWA CITY 823-52	2022 2021 %	18714 18577 0.74%	20455 19027 7.51%	20686 21027 -1.62%	21766 21892 -0.58%	22501 22287 0.96%	21876 22262 -1.73%	20936 21464 -2.46%	21911 22287 -1.69%	22244 22305 -0.27%	22448 22051 1.80%	20381 20378 0.01%	20010	21131
US 69 NORTH OF 15TH ST AMES 824-85	2022 2021 %	14721 13839 6.37%	16154 14371 12.41%	16175 16067 0.67%	17435 16521 5.53%	17772 16175 9.87%	17138 16655 2.90%	16423 15892 3.34%	17331 16565 4.62%	17640 16522 6.77%	17764 16947 4.82%	NO DATA 16258	16777	16050
US 65 1.5 MI NORTH OF I-80 BONDURANT 826-77	2022 2021 %	13809 12195 13.23%	14881 12361 20.39%	15901 14758 7.74%	17102 16192 5.62%	18236 17164 6.25%	18044 16795 7.44%	17169 15905 7.95%	NO DATA 17004	NO DATA 16224	NO DATA 16457	NO DATA 15651	16010	15560
US 61/151 @ MISSISSIPPI RIVER BRIDGE DUBUQUE 827-31	2022 2021 %	17958 17672 1.62%	19483 17645 10.42%	20771 20780 -0.04%	21829 22190 -1.63%	23441 23412 0.12%	24303 24837 -2.15%	24505 25350 -3.33%	24013 23710 1.28%	23427 22839 2.57%	23206 22358 3.79%	21251 20744 2.44%	20895	21870



**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2022 AND 2021  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**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>
IA 150 SOUTH OF 12TH ST	2022	5314	5630	5732	5972	6518	6472	6071	6149	6253	6479	5849		
OELWEIN	2021	5197	5786	5935	6324	6497	6545	6068	6059	6030	5977	5692	5572	<b>5974</b>
828-33	%	2.25%	-2.70%	-3.42%	-5.57%	0.32%	-1.12%	0.05%	1.49%	3.70%	8.40%	2.76%		
IA 23 1.0 MI SOUTH OF IA 92	2022	2315	2444	2585	2653	2957	2959	2867	2819	2804	2831	2558		
OSKALOOSA	2021	2268	2323	2564	2708	2716	2774	2641	2685	2604	2701	2570	2528	<b>2591</b>
830-62	%	2.07%	5.21%	0.82%	-2.03%	8.87%	6.67%	8.56%	4.99%	7.68%	4.81%	-0.47%		
IA 5 WEST OF FLEUR DRIVE	2022	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA		
DES MOINES	2021	20537	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>
831-92	%													
US 65 2.1 MI NORTH OF IA 163	2022	25133	27886	29164	31366	32860	33379	32359	36130	32830	32912	30378		
PLEASANT HILL	2021	24341	24994	29281	32050	32926	34686	32569	38171	33218	31728	30699	28328	<b>31083</b>
250-77	%	3.25%	11.57%	-0.40%	-2.13%	-0.20%	-3.77%	-0.64%	-5.35%	-1.17%	3.73%	-1.05%		
IA 141 0.5 MI NORTH OF IA 44	2022	25622	27822	28735	31232	33476	34424	33171	34207	33109	33035	30257		
GRIMES	2021	24357	24850	28868	31435	32786	34530	33469	34015	32558	31708	30104	28653	<b>30612</b>
278-77	%	5.19%	11.96%	-0.46%	-0.65%	2.10%	-0.31%	-0.89%	0.56%	1.69%	4.19%	0.51%		
<b>TOTAL MUNICIPAL PRIMARY</b>	<b>2022</b>	<b>203538</b>	<b>238149</b>	<b>246875</b>	<b>262817</b>	<b>266237</b>	<b>266796</b>	<b>270653</b>	<b>258360</b>	<b>253514</b>	<b>253898</b>	<b>218084</b>		
	<b>2021</b>	<b>195698</b>	<b>217854</b>	<b>248506</b>	<b>266060</b>	<b>263767</b>	<b>271640</b>	<b>272534</b>	<b>262237</b>	<b>253454</b>	<b>249779</b>	<b>220227</b>		
	<b>%</b>	<b>4.01%</b>	<b>9.32%</b>	<b>-0.66%</b>	<b>-1.22%</b>	<b>0.94%</b>	<b>-1.78%</b>	<b>-0.69%</b>	<b>-1.48%</b>	<b>0.02%</b>	<b>1.65%</b>	<b>-0.97%</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 2022 AND 2021  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**MUNICIPAL STREET**

LOCATION AND STATION NUMBER		JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
		MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	AADT
LAKE ST NORTH OF 3RD ST	2022	2112	2285	2448	2542	2776	2770	3087	2674	2712	2608	2335		
STORM LAKE	2021	1997	2134	2522	2673	2844	3027	2911	2789	2743	2651	2427	2312	2586
900-11	%	5.76%	7.08%	-2.93%	-4.90%	-2.39%	-8.49%	6.05%	-4.12%	-1.13%	-1.62%	-3.79%		
2ND AVE N EAST OF 15TH ST	2022	5545	5638	6094	6571	6945	6651	6121	6292	6420	6483	5753		
FORT DODGE	2021	5581	5683	6200	NO DATA	6635	6463	6113	6326	6601	6460	6069	5694	6191
901-94	%	-0.65%	-0.79%	-1.71%		4.67%	2.91%	0.13%	-0.54%	-2.74%	0.36%	-5.21%		
LOCUST ST EAST OF SPRING ST	2022	15410	16387	17236	18486	18958	17921	17463	18850	19031	19079	17721		
DAVENPORT	2021	15664	16081	18331	20472	20562	20274	NO DATA	17946	18251	17826	17527	16797	18158
902-82	%	-1.62%	1.90%	-5.97%	-9.70%	-7.80%	-11.61%		5.04%	4.27%	7.03%	1.11%		
JEFFERSON ST NORTHEAST OF E 5TH ST	2022	3914	4246	4294	4539	4626	4267	4160	4409	4679	NO DATA	NO DATA		
OTTUMWA	2021	3901	3877	4318	4596	4660	4492	4224	4460	4623	4569	4246	4118	4341
903-90	%	0.33%	9.52%	-0.56%	-1.24%	-0.73%	-5.01%	-1.52%	-1.14%	1.21%				
JOHNSON AVE WEST OF JANICE DR	2022	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
CEDAR RAPIDS	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	NO AADT
904-57	%													
NORTHWESTERN AVE NORTH OF 20TH ST	2022	1651	1844	1830	1978	2051	1827	1788	1902	2079	2182	1898		
AMES	2021	1408	1458	1685	1867	1916	1913	1743	1879	2052	2043	1831	1834	1803
905-85	%	17.26%	26.47%	8.61%	5.95%	7.05%	-4.50%	2.58%	1.22%	1.32%	6.80%	3.66%		
DUBUQUE ST SOUTH OF DAVENPORT	2022	9887	12047	11796	13109	12787	12239	11804	13308	13984	14958	12307		
IOWA CITY	2021	8328	9617	10954	11879	11794	11566	11891	13506	13609	13714	12097	10711	11639
906-52	%	18.72%	25.27%	7.69%	10.35%	8.42%	5.82%	-0.73%	-1.47%	2.76%	9.07%	1.74%		
COLLEGE ST SOUTH OF 23RD ST	2022	5765	7216	6726	7594	7010	5486	5122	6583	7485	7748	6504		
CEDAR FALLS	2021	5712	6765	7351	7586	6094	5558	5285	6887	7813	7899	6880	5868	6642
907-07	%	0.93%	6.67%	-8.50%	0.11%	15.03%	-1.30%	-3.08%	-4.41%	-4.20%	-1.91%	-5.47%		
LINDENWOOD ST SOUTH OF 35TH ST	2022	742	755	824	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA		
SIOUX CITY	2021	683	708	819	872	925	931	886	874	890	872	840	819	843
908-97	%	8.64%	6.64%	0.61%										
HAMILTON BLVD NORTH OF CLIFTON AVE	2022	13928	14383	15096	15407	16130	15197	14494	14954	15531	15483	14219		
SIOUX CITY	2021	12983	13391	14987	15820	16488	16186	15551	15920	16179	15875	15139	14478	15250
909-97	%	7.28%	7.41%	0.73%	-2.61%	-2.17%	-6.11%	-6.80%	-6.07%	-4.01%	-2.47%	-6.08%		

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2022 AND 2021  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

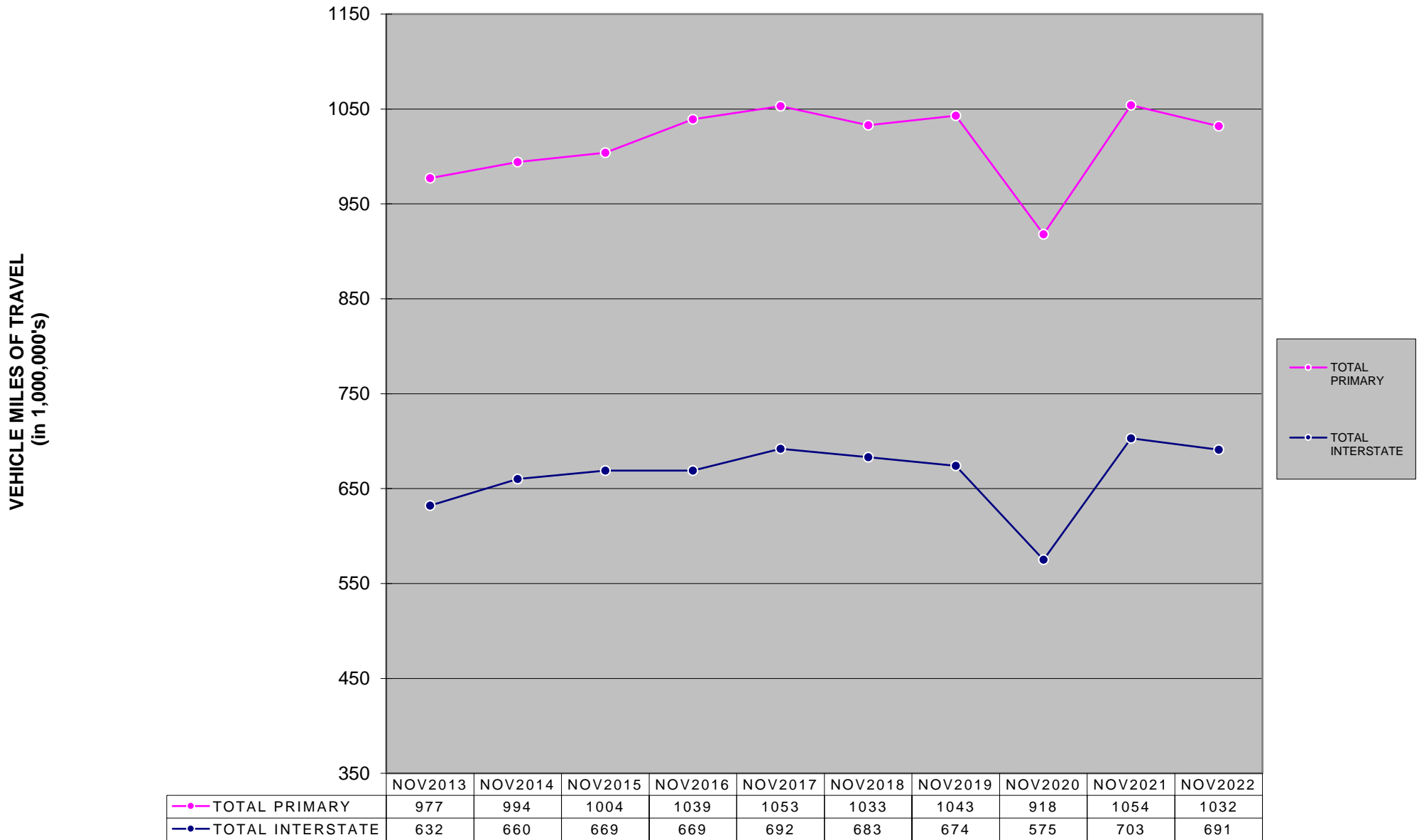
**MUNICIPAL STREET**

<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>
GRANDVIEW AVE SOUTH OF PLYMOUTH CT	2022	6862	7096	7366	8017	8612	8360	8079	8461	8274	8262	NO DATA		
DUBUQUE	2021	6833	6792	7540	8563	8840	8839	8409	8523	8598	8417	7766	7786	8076
910-31	%	0.42%	4.48%	-2.31%	-6.38%	-2.58%	-5.42%	-3.92%	-0.73%	-3.77%	-1.84%			
HUMBOLDT AVE SOUTH OF 4TH ST	2022	542	576	614	647	737	676	638	679	700	819	624		
BODE	2021	536	521	628	697	705	676	669	717	734	836	701	586	668
911-46	%	1.12%	10.56%	-2.23%	-7.17%	4.54%	0.00%	-4.63%	-5.30%	-4.63%	-2.03%	-10.98%		
ELM ST NORTH OF LUCAS ST	2022	2668	2851	2912	3046	3155	3124	2950	2955	2979	2974	2802		
CRESTON	2021	2646	2767	3107	3182	3207	3203	3007	3061	3116	2975	2766	2805	2987
912-88	%	0.83%	3.04%	-6.28%	-4.27%	-1.62%	-2.47%	-1.90%	-3.46%	-4.40%	-0.03%	1.30%		
N 16TH ST SOUTH OF AVE "N"	2022	9384	10018	10613	11170	11526	11711	*11740	*11978	*12024	*11828	*11290		
COUNCIL BLUFFS	2021	8755	8958	10133	10254	10172	10280	10001	9910	10303	10735	10572	10751	10069
914-78	%	7.18%	11.83%	4.74%	8.93%	13.31%	13.92%	17.39%	20.87%	16.70%	10.18%	6.79%		
<b>TOTAL MUNICIPAL STREET</b>	<b>2022</b>	<b>78410</b>	<b>85342</b>	<b>87849</b>	<b>86535</b>	<b>95313</b>	<b>90229</b>	<b>58243</b>	<b>62217</b>	<b>83874</b>	<b>80596</b>	<b>64163</b>		
	<b>2021</b>	<b>75027</b>	<b>78752</b>	<b>88575</b>	<b>87589</b>	<b>93917</b>	<b>92477</b>	<b>59803</b>	<b>64068</b>	<b>84319</b>	<b>78696</b>	<b>65437</b>		
	<b>%</b>	<b>4.51%</b>	<b>8.37%</b>	<b>-0.82%</b>	<b>-1.20%</b>	<b>1.49%</b>	<b>-2.43%</b>	<b>-2.61%</b>	<b>-2.89%</b>	<b>-0.53%</b>	<b>2.41%</b>	<b>-1.95%</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.

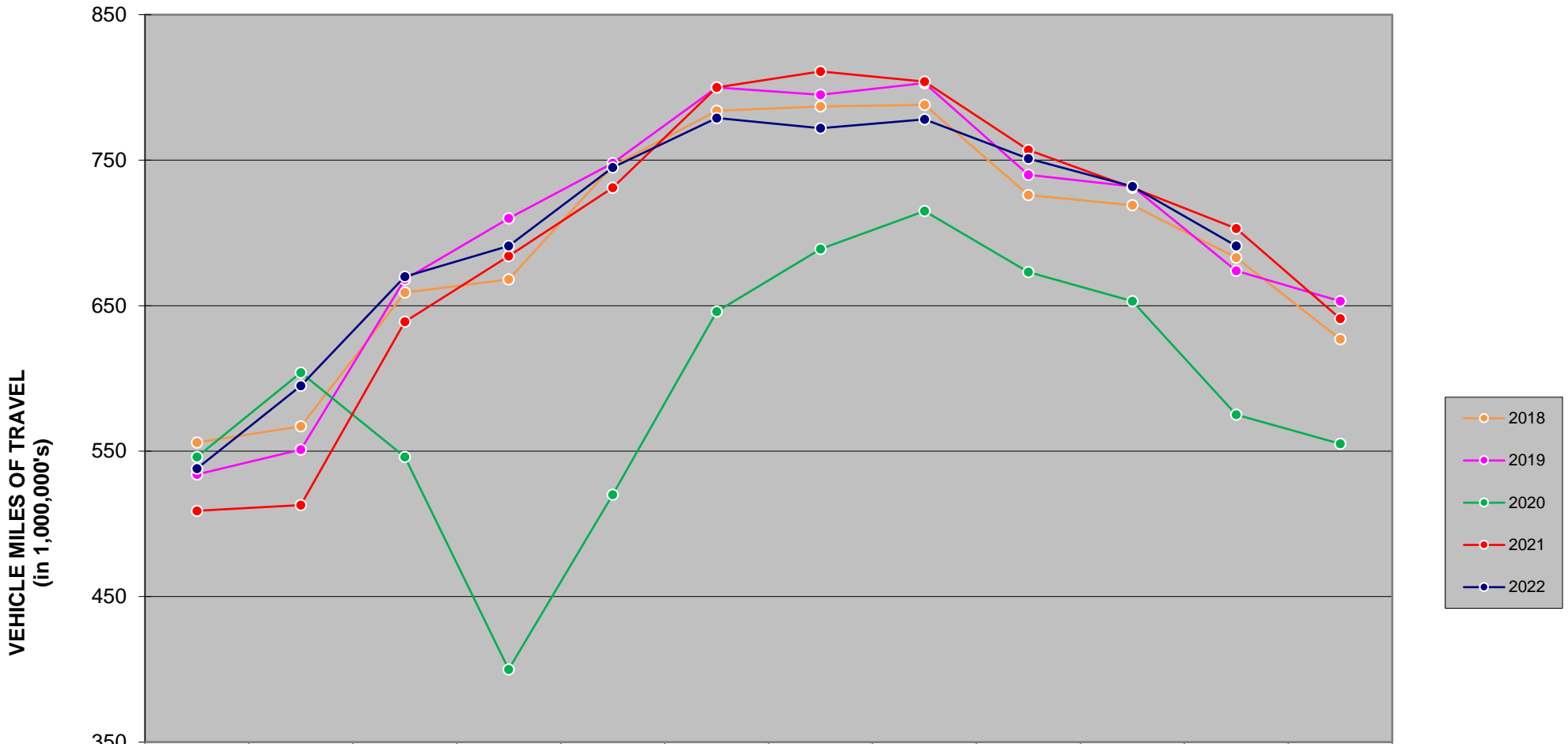
\* ATR 914-78 JULY MADT IS HIGHER DUE TO I 29 CONSTRUCTION. NOT USED IN JULY 2022 TREND ANALYSIS.

## NOVEMBER 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 \*

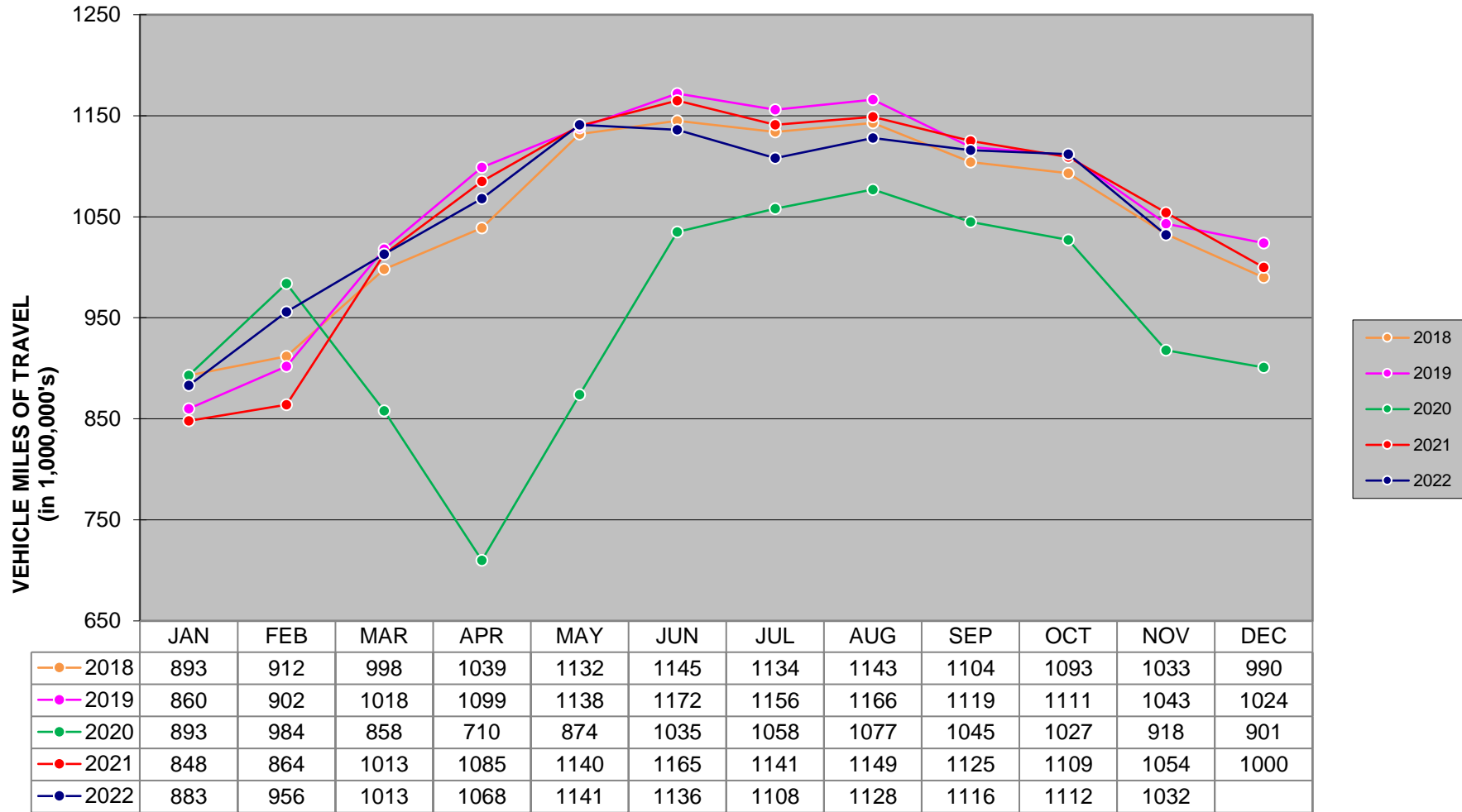


	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2018	556	567	659	668	746	784	787	788	726	719	683	627
2019	534	551	668	710	748	800	795	803	740	732	674	653
2020	546	604	546	400	520	646	689	715	673	653	575	555
2021	509	513	639	684	731	800	811	804	757	731	703	641
2022	538	595	670	691	745	779	772	778	751	732	691	

**There are 1,155 miles of Interstate in Iowa as of December 31, 2021.**

\* 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.

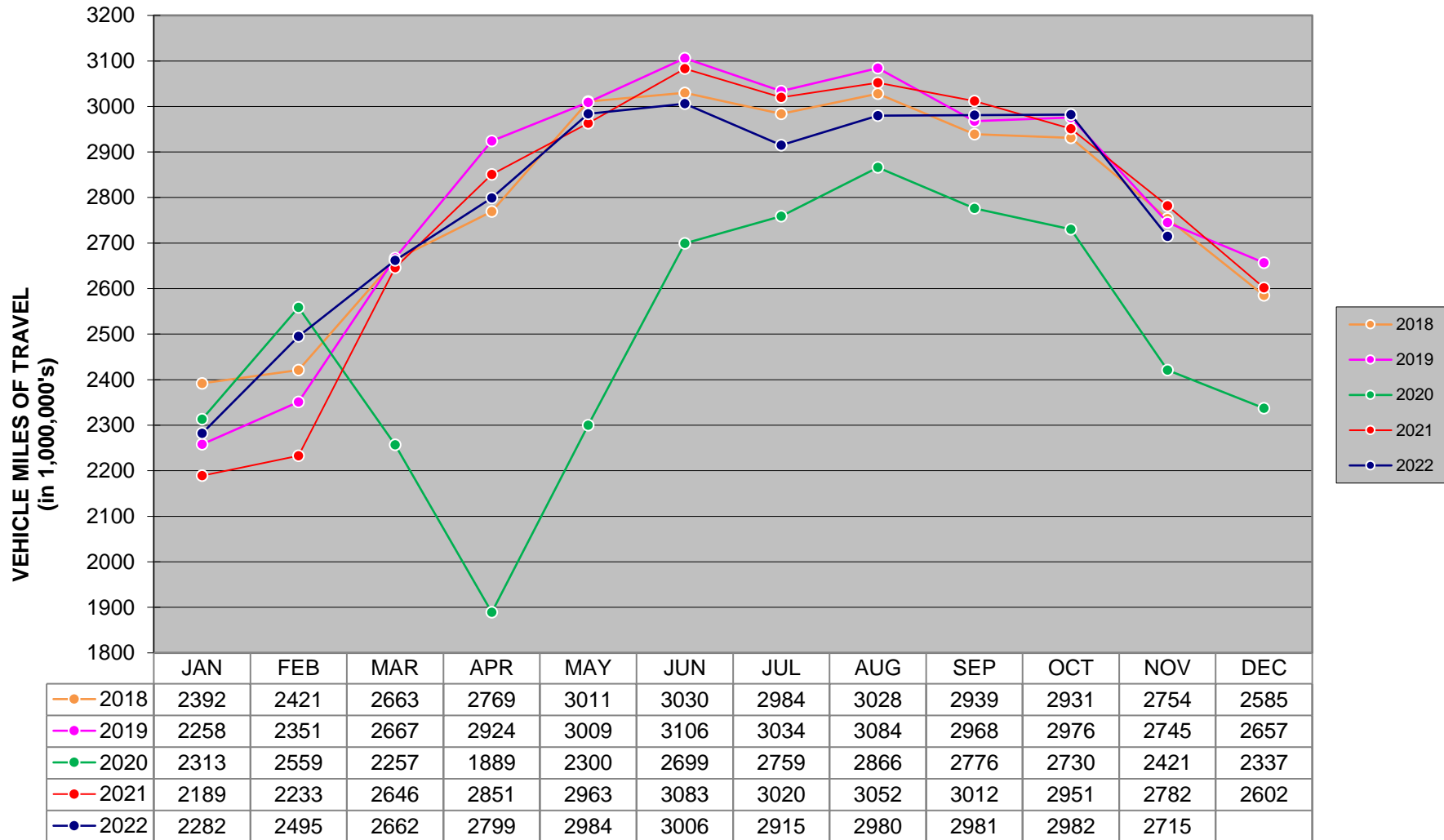
## MONTHLY US & IA ROUTE VMT \*



**There are 8,455 miles of US and IA routes in Iowa as of December 31, 2021.**

\* 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.