



**AUTOMATIC TRAFFIC RECORDER  
MONTHLY REPORT  
AUGUST 2023**

PREPARED BY

**OFFICE OF SYSTEMS PLANNING**

IN COOPERATION WITH

**UNITED STATES DEPARTMENT OF TRANSPORTATION**

FEDERAL HIGHWAY ADMINISTRATION

TELEPHONE

515/239-1526

## TABLE OF CONTENTS

Summary .....	3
Automatic Traffic Location Map .....	4
Monthly Traffic Variations	
2023 vs 2022	
2023 vs 2019 .....	5
Comparison of Estimated Vehicle	
Miles by System .....	6
Vehicle Miles of Travel .....	7
Individual Recorder Data .....	8 - 27
Monthly Interstate & Primary VMT .....	28
Monthly Interstate VMT .....	29
Monthly US & IA Route VMT .....	30
Monthly Total State VMT .....	31

# TRAFFIC VOLUME VARIATIONS ON THE IOWA ROAD SYSTEM

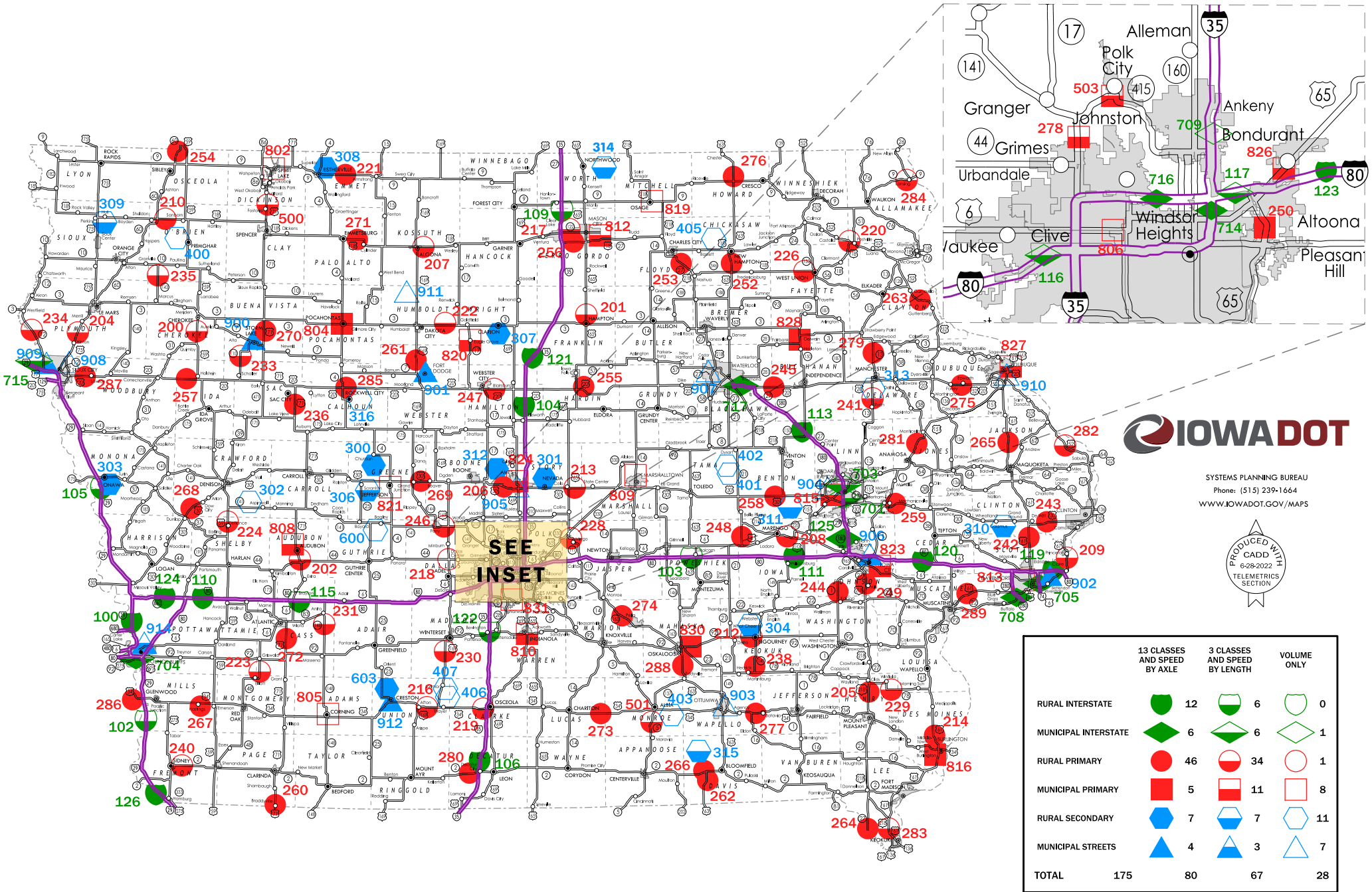
	2023 COMPARED TO 2019			2023 COMPARED TO 2022		
	AUGUST 2023	YEAR		AUGUST 2023	YEAR	
	COMPARED TO AUGUST	TO DATE		COMPARED TO AUGUST	TO DATE	
	2019	2023	2019	2022	2023	2022
<b><u>RURAL</u></b>						
INTERSTATE	0.4%	1.9%		2.8%	1.4%	
PRIMARY	-1.9%	1.2%		1.6%	1.9%	
SECONDARY	-0.2%	1.6%		0.4%	0.8%	
<b>SUBTOTAL</b>	<b>-0.8%</b>	<b>1.5%</b>		<b>1.6%</b>	<b>1.4%</b>	
<b><u>MUNICIPAL</u></b>						
INTERSTATE	-2.0%	-0.9%		2.9%	2.4%	
PRIMARY	-2.1%	0.4%		0.6%	2.0%	
STREETS	-6.5%	-3.6%		-0.3%	1.2%	
<b>SUBTOTAL</b>	<b>-4.3%</b>	<b>-1.9%</b>		<b>0.6%</b>	<b>1.7%</b>	
<b>STATE TOTAL</b>	<b>-2.2%</b>	<b>0.1%</b>		<b>1.2%</b>	<b>1.5%</b>	

Data collected at the 176 continuous automatic traffic recorder locations shown on the following pages were utilized to compute the above percentages.

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

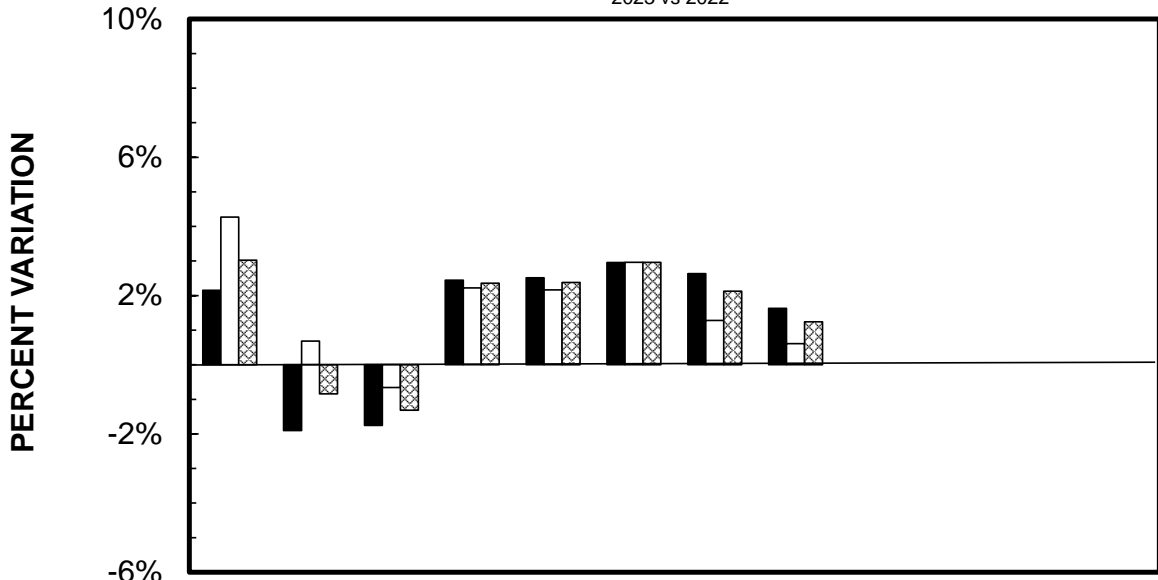
# AUTOMATIC TRAFFIC RECORDER LOCATIONS

JANUARY 1, 2023



### MONTHLY TRAFFIC VARIATIONS

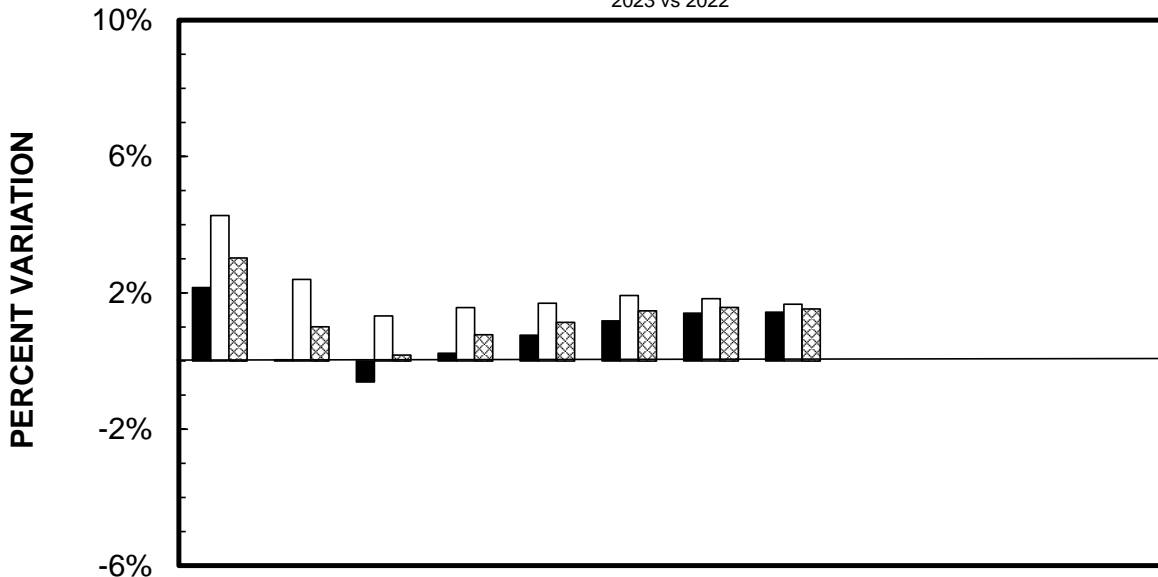
2023 vs 2022



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
RURAL	2.16%	-1.90%	-1.75%	2.45%	2.52%	2.96%	2.64%	1.63%				
MUNICIPAL	4.27%	0.68%	-0.66%	2.22%	2.16%	2.96%	1.28%	0.61%				
STATE TOTAL	3.02%	-0.84%	-1.31%	2.36%	2.38%	2.96%	2.13%	1.24%				

### CUMULATIVE MONTHLY TRAFFIC VARIATIONS

2023 vs 2022



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
RURAL	2.16%	0.04%	-0.61%	0.23%	0.76%	1.18%	1.41%	1.44%				
MUNICIPAL	4.27%	2.40%	1.32%	1.57%	1.70%	1.92%	1.83%	1.67%				
STATE TOTAL	3.02%	1.00%	0.17%	0.77%	1.13%	1.47%	1.57%	1.53%				

**\* 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>																											
2023	364		384		440		465		515		554		552		553											3827	
2022	352	3.4%	389	-1.3%	449	-2.0%	461	0.9%	508	1.4%	538	3.0%	540	2.2%	538	2.8%									3775	1.4%	
<b>RURAL PRIMARY</b>																											
2023	648		672		716		774		837		836		811		817											6111	
2022	626	3.5%	678	-0.9%	724	-1.1%	757	2.2%	816	2.6%	807	3.6%	788	2.9%	804	1.6%									6000	1.9%	
<b>RURAL SECONDARY</b>																											
2023	362		386		412		477		522		524		506		497											3686	
2022	367	-1.4%	403	-4.2%	423	-2.6%	457	4.4%	504	3.6%	514	1.9%	493	2.6%	495	0.4%									3656	0.8%	
<b>RURAL SUBTOTAL</b>																											
2023	1374		1442		1568		1716		1874		1914		1869		1867											13624	
2022	1345	2.2%	1470	-1.9%	1596	-1.8%	1675	2.4%	1828	2.5%	1859	3.0%	1821	2.6%	1837	1.6%									13431	1.4%	
<b>MUNICIPAL INTERSTATE</b>																											
2023	197		205		220		234		244		249		240		247											1836	
2022	186	5.9%	206	-0.5%	221	-0.5%	230	1.7%	237	3.0%	241	3.3%	232	3.4%	240	2.9%									1793	2.4%	
<b>MUNICIPAL PRIMARY</b>																											
2023	268		280		289		320		332		339		328		326											2482	
2022	257	4.3%	278	0.7%	289	0.0%	311	2.9%	325	2.2%	329	3.0%	320	2.5%	324	0.6%									2433	2.0%	
<b>MUNICIPAL STREETS</b>																											
2023	512		547		550		595		605		593		540		577											4519	
2022	494	3.6%	541	1.1%	556	-1.1%	583	2.1%	594	1.9%	577	2.8%	542	-0.4%	579	-0.3%									4466	1.2%	
<b>MUNICIPAL SUBTOTAL</b>																											
2023	977		1032		1059		1149		1181		1181		1108		1150											8837	
2022	937	4.3%	1025	0.7%	1066	-0.7%	1124	2.2%	1156	2.2%	1147	3.0%	1094	1.3%	1143	0.6%									8692	1.7%	
<b>STATE TOTAL</b>																											
2023	2351		2474		2627		2865		3055		3095		2977		3017											22461	
2022	2282	3.0%	2495	-0.8%	2662	-1.3%	2799	2.4%	2984	2.4%	3006	3.0%	2915	2.1%	2980	1.2%									22123	1.5%	

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

**\* IOWA DEPARTMENT OF TRANSPORTATION  
ESTIMATED 2023 VEHICLE MILES OF TRAVEL**  
(IN 1,000,000's)

MONTH	RURAL				MUNICIPAL				STATE TOTAL
	INTERSTATE	PRIMARY	SECONDARY	TOTAL	INTERSTATE	PRIMARY	SECONDARY	TOTAL	
JANUARY	364	648	362	1374	197	268	512	977	2351
FEBRUARY	384	672	386	1442	205	280	547	1032	2474
MARCH	440	716	412	1568	220	289	550	1059	2627
APRIL	465	774	477	1716	234	320	595	1149	2865
MAY	515	837	522	1874	244	332	605	1181	3055
JUNE	554	836	524	1914	249	339	593	1181	3095
JULY	552	811	506	1869	240	328	540	1108	2977
AUGUST	553	817	497	1867	247	326	577	1150	3017
SEPTEMBER									
OCTOBER									
NOVEMBER									
DECEMBER									
<b>SUBTOTAL</b>	<b>3827</b>	<b>6111</b>	<b>3686</b>	<b>13624</b>	<b>1836</b>	<b>2482</b>	<b>4519</b>	<b>8837</b>	<b>22461</b>

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2023 AND 2022  
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	2023 2022 %	16782 <b>*17560</b> -4.43%	17965 <b>*18590</b> -3.36%	19522 <b>*19931</b> -2.05%	21361 <b>*20080</b> 6.38%	23644 <b>*21280</b> 11.11%	24859 <b>*21073</b> 17.97%	24858 <b>*21597</b> 15.10%	24293 <b>*21055</b> 15.38%	<b>*20502</b>	<b>*20453</b>	<b>*19153</b>	<b>*17293</b>	<b>NO AADT</b>
I 29 7.0 MI SOUTH OF US 34 PACIFIC JUNCTION 102-65	2023 2022 %	10978 10191 7.72%	11638 10947 6.31%	12999 12677 2.54%	13992 13180 6.16%	15683 14872 5.45%	16853 16138 4.43%	16797 15841 6.03%	15587 15111 3.15%	14885	14557	13654	11895	<b>13663</b>
I 80 1.0 MI WEST OF US 63 GRINNELL 103-79	2023 2022 %	21130 20456 3.29%	22099 22813 -3.13%	24931 26301 -5.21%	26254 26957 -2.61%	29308 29920 -2.05%	31886 31942 -0.18%	33028 32377 2.01%	32800 32818 -0.05%	31427	29487	27807	23676	<b>27999</b>
I 35 3.0 MI NORTH OF IA 175 JEWELL 104-40	2023 2022 %	19812 18610 6.46%	21212 21169 0.20%	23899 24139 -0.99%	25647 24788 3.47%	27332 26551 2.94%	28782 27555 4.45%	28399 28530 -0.46%	28798 27558 4.50%	26633	26252	25552	22372	<b>24976</b>
I 29 3.8 MI SOUTH OF IA 175 ONAWA 105-67	2023 2022 %	11542 10963 5.28%	12130 12065 0.54%	13370 13453 -0.62%	14726 14201 3.70%	16665 15902 4.80%	18024 16400 9.90%	18392 16855 9.12%	17599 16202 8.62%	15594	15162	14131	12696	<b>14469</b>
I 35 0.6 MI NORTH OF IA 2 LEON 106-27	2023 2022 %	12839 12402 3.52%	13073 12790 2.21%	15862 15659 1.30%	16006 15506 3.22%	17082 16640 2.66%	17853 17041 4.76%	18118 17322 4.60%	17178 16683 2.97%	15952	16170	16320	14107	<b>15550</b>
I 35 3.0 MI NORTH OF CO RD B20 HANLONTOWN 109-17	2023 2022 %	16511 15747 4.85%	16994 16994 0.00%	19880 20292 -2.03%	21226 20549 3.29%	22817 21992 3.75%	25153 23644 6.38%	24224 24359 -0.55%	23383 24090 -2.93%	22753	21850	20929	18456	<b>20972</b>
I 80 3.6 MI EAST OF JCT I 880 SHELBY 110-78	2023 2022 %	<b>NO DATA</b> 19798 %	<b>NO DATA</b> 21849 %	<b>NO DATA</b> 25357 %	<b>NO DATA</b> 26191 %	<b>NO DATA</b> 28964 %	<b>NO DATA</b> 31724 %	<b>NO DATA</b> 31247 %	<b>NO DATA</b> <b>NO DATA</b> %	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>26448</b>
I 80 2.0 MI EAST OF IA 149 WILLIAMSBURG 111-48	2023 2022 %	<b>NO DATA</b> 24355 %	<b>NO DATA</b> 27067 %	<b>NO DATA</b> 30763 %	<b>NO DATA</b> 31576 %	<b>NO DATA</b> 34553 %	<b>NO DATA</b> 36572 %	<b>NO DATA</b> 36582 %	<b>NO DATA</b> 37349 %	35642	34135	<b>NO DATA</b>	<b>NO DATA</b>	<b>32860</b>
I 380 3.8 MI NORTH OF IA 150 BRANDON 113-06	2023 2022 %	14786 14127 4.66%	15425 15574 -0.96%	16915 17440 -3.01%	17980 17811 0.95%	18878 18805 0.39%	20260 19721 2.73%	19882 19434 2.31%	19755 19284 2.44%	19218	19098	18198	16052	<b>17897</b>
I 80 2.0 MI EAST OF US 71 ATLANTIC 115-15	2023 2022 %	16570 16543 0.16%	17013 18345 -7.26%	<b>NO DATA</b> 21645 %	21145 22293 -5.15%	24196 25009 -3.25%	26879 27594 -2.59%	26968 27690 -2.61%	26510 27400 -3.25%	25613	23907	22108	19168	<b>23103</b>



**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2023 AND 2022  
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 <b>MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #116 ARE NOW INCLUDED IN THE MUNICIPAL INTERSTATE GROUP</b>														
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235 ALTOONA 117-77 <b>MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #117 ARE NOW INCLUDED IN THE MUNICIPAL INTERSTATE GROUP</b>														
I 80 1.5 MI EAST OF MIDDLE ROAD LECLAIRE 119-82	2023 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 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	2023 2022 %	NO DATA 28265 %	NO DATA 30997 %	NO DATA 35368 %	NO DATA 36235 %	NO DATA 39235 %	NO DATA 41695 %	NO DATA 41266 %	NO DATA 41484 %	40093 %	39242 %	37129 %	32108 %	36927
I 35 2.0 MI NORTH OF CO RD R75 DOWS 121-99	2023 2022 %	11988 12082 -0.78%	12965 13381 -3.11%	15349 15859 -3.22%	16578 16399 1.09%	17750 17911 -0.90%	19188 18965 1.18%	19101 19260 -0.83%	19102 18975 0.67%	17684 %	17171 %	16667 %	13619 %	16498
I 35 1.0 MI NORTH OF IA 92 CUMMING 122-92	2023 2022 %	20837 19735 5.58%	21267 21119 0.70%	24218 24119 0.41%	25621 24958 2.66%	27037 26122 3.50%	28110 26910 4.46%	27986 26733 4.69%	28203 27358 3.09%	25574 %	26382 %	25221 %	22160 %	24700
I 80 4.8 MI EAST OF EAST JCT. US 65 MITCHELLVILLE 123-77	2023 2022 %	30894 29838 3.54%	32161 33182 -3.08%	35369 37110 -4.69%	37715 38314 -1.56%	41986 41467 1.25%	44730 43673 2.42%	45881 44152 3.92%	46430 42664 8.83%	41674 %	40127 %	38423 %	33775 %	38700
I 880 6.4 MI WEST OF I 80 BEEBETOWN 124-78	2023 2022 %	4340 *4763 -8.88%	4670 *5268 -11.35%	5411 *5874 -7.88%	6229 *5964 4.44%	6703 *6148 9.03%	7322 *6266 16.85%	6969 *6084 14.55%	6693 *5974 12.04%	*5744 %	*5308 %	*5113 %	*4440 %	NO AADT
I 380 6.0 MI NORTH OF I 80 NORTH LIBERTY 125-52 <b>MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #125 ARE NOW INCLUDED IN THE MUNICIPAL INTERSTATE GROUP</b>														
I 29 9.0 MI SOUTH OF IA 2 HAMBURG 126-36	2023 2022 %	10963 11379 -3.66%	12281 12495 -1.71%	14134 14642 -3.47%	15290 15231 0.39%	17676 17187 2.85%	19908 NO DATA %	20152 NO DATA %	18718 NO DATA %	NO DATA %	NO DATA %	NO DATA %	NO DATA %	NO AADT
<b>TOTAL RURAL INTERSTATE</b>	<b>2023 2022 %</b>	<b>198850 192073 3.53%</b>	<b>208258 210874 -1.24%</b>	<b>216926 221691 -2.15%</b>	<b>252180 250187 0.80%</b>	<b>276410 272378 1.48%</b>	<b>277718 269583 3.02%</b>	<b>278776 272553 2.28%</b>	<b>275345 268143 2.69%</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 2022 MADT's WERE IMPACTED BY THE I 29 CLOSURES IN COUNCIL BLUFFS AND THE DETOUR ROUTE.

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2023 AND 2022  
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	2023	1790	1885	1952	2110	2200	2304	2126	2173					
	2022	1738	1850	1954	2025	2138	2211	2025	2079	2056	2089	2034	1791	<b>2000</b>
	%	2.99%	1.89%	-0.10%	4.20%	2.90%	4.21%	4.99%	4.52%					
US 65 2.7 MI NORTH OF IA 3 HAMPTON 201-35	2023	2624	2802	2827	3303	3546	3399	3132	3235					
	2022	2505	2656	2799	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	2673	2561	<b>NO AADT</b>
	%	4.75%	5.50%	1.00%										
US 71 2.0 MI NORTH OF IA 44 HAMLIN 202-05	2023	3054	3141	3301	3734	3947	4020	3777	3722					
	2022	3118	3251	3422	3671	3848	3900	3775	3656	3602	3772	3466	3089	<b>3548</b>
	%	-2.05%	-3.38%	-3.54%	1.72%	2.57%	3.08%	0.05%	1.81%					
US 75 3.1 MI NORTH OF CO RD C60 HINTON 204-75	2023	12456	13615	14261	15044	15866	16948	16300	16071					
	2022	12564	13678	14258	14763	15269	15790	15686	15236	15108	15027	14139	12924	<b>14545</b>
	%	-0.86%	-0.46%	0.02%	1.90%	3.91%	7.33%	3.91%	5.48%					
US 218 1.7 MI SOUTH OF IA 78 SWEDESBERG 205-44	2023	11335	11832	12964	13564	13999	14603	14306	13774					
	2022	10768	11779	13307	13402	13987	14487	14066	14103	14572	13957	13230	12426	<b>13341</b>
	%	5.27%	0.45%	-2.58%	1.21%	0.09%	0.80%	1.71%	-2.33%					
US 30 AT BOONE/STORY CO LINE NAPIER 206-85	2023	13636	14320	14391	15821	16222	16606	16161	16697					
	2022	12869	14374	14418	15453	15597	15563	15318	15979	16777	16217	14721	13956	<b>15104</b>
	%	5.96%	-0.38%	-0.19%	2.38%	4.01%	6.70%	5.50%	4.49%					
US 18 2.2 MI EAST OF US 169 ALGONA 207-55	2023	2665	2717	2746	3070	3208	3494	3216	3119					
	2022	2623	2722	2789	2976	3194	3368	3025	3168	3252	3091	2906	2752	<b>2989</b>
	%	1.60%	-0.18%	-1.54%	3.16%	0.44%	3.74%	6.31%	-1.55%					
US 6 3.0 MI EAST OF CO V66 MARENGO 208-48	2023	2793	2852	3036	3396	3565	3571	3626	3380					
	2022	2643	2845	3044	3291	3416	3452	3436	3348	3353	3416	3135	2937	<b>3193</b>
	%	5.68%	0.25%	-0.26%	3.19%	4.36%	3.45%	5.53%	0.96%					
US 67 1.5 MI SOUTH OF CO RD F45 PRINCETON 209-82	2023	3024	3212	3389	3718	4031	4096	4037	4057					
	2022	3218	3455	3497	3723	3985	4222	4026	3952	3958	3797	3337	3079	<b>3688</b>
	%	-6.03%	-7.03%	-3.09%	-0.13%	1.15%	-2.98%	0.27%	2.66%					
US 18 2.4 MI EAST OF IA 60 SHELDON 210-71	2023	3747	3884	3983	4323	4668	4926	4668	4729					
	2022	3786	3864	3966	4208	4336	4617	4339	4345	4809	4432	4044	3696	<b>4204</b>
	%	-1.03%	0.52%	0.43%	2.73%	7.66%	6.69%	7.58%	8.84%					

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2023 AND 2022  
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 92 0.6 MI WEST OF CO RD V45 SIGOURNEY 212-54	2023	2146	2195	2339	2610	2754	2555	2619	2681					
	2022	2061	2255	2536	2642	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
	%	4.12%	-2.66%	-7.77%	-1.21%									
US 30 1.8 MI EAST OF US 65 COLO 213-85	2023	6673	7195	7313	7925	8132	8159	7693	8044					
	2022	6172	6901	7092	7694	8083	7892	7603	8066	8540	8377	7600	7078	7592
	%	8.12%	4.26%	3.12%	3.00%	0.61%	3.38%	1.18%	-0.27%					
US 61 3.8 MI NORTH OF US 34 BURLINGTON 214-29	2023	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA					
	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
	%													
US 34/169 2.5 MI EAST OF WEST JCT US 169 AFTON 216-88	2023	3107	3168	3289	3761	3960	NO DATA	NO DATA	NO DATA					
	2022	3020	3208	3338	3680	3735	3746	3491	3568	3684	3849	3399	3112	3486
	%	2.88%	-1.25%	-1.47%	2.20%	6.02%								
IA 122 2.5 MI EAST OF I 35 CLEAR LAKE 217-17	2023	11270	11946	12198	13312	13959	14632	14085	13496					
	2022	11164	12012	12296	12995	13740	13932	13929	13462	13070	13024	12253	11904	12815
	%	0.95%	-0.55%	-0.80%	2.44%	1.59%	5.02%	1.12%	0.25%					
IA 44 0.2 MI WEST OF US 169 ADEL 218-25	2023	3189	3264	3446	3880	4317	4387	4411	4113					
	2022	2979	3299	3472	3867	4308	4420	4421	4286	4129	4091	3613	3420	3859
	%	7.05%	-1.06%	-0.75%	0.34%	0.21%	-0.75%	-0.23%	-4.04%					
US 34 1.0 MI WEST OF I 35 OSCEOLA 219-20	2023	4277	4361	4498	5120	5397	5412	5033	5066					
	2022	4001	4242	4472	4885	5126	5022	4791	4865	4907	5030	4577	4294	4685
	%	6.90%	2.81%	0.58%	4.81%	5.29%	7.77%	5.05%	4.13%					
US 52 1.0 MI NORTH OF US 18 POSTVILLE 220-03	2023	1237	1299	1368	1521	1644	1707	1534	1557					
	2022	1195	1250	1328	1453	1649	1631	1594	1562	1578	1638	1451	1266	1467
	%	3.51%	3.92%	3.01%	4.68%	-0.30%	4.66%	-3.76%	-0.32%					
IA 9 2.5 MI WEST OF CO RD N52 ARMSTRONG 221-32	2023	1278	1312	1391	1559	1764	1727	1791	1685					
	2022	1254	1292	1384	1526	1650	1665	1732	1673	1677	1659	1416	1265	1517
	%	1.91%	1.55%	0.51%	2.16%	6.91%	3.72%	3.41%	0.72%					
IA 3 0.3 MI WEST OF CO RD P66 HUMBOLDT 222-46	2023	1766	1789	1792	1976	2131	2181	2112	2116					
	2022	1730	1802	1862	1938	2038	2108	2081	2062	2130	2142	1947	1800	1971
	%	2.08%	-0.72%	-3.76%	1.96%	4.56%	3.46%	1.49%	2.62%					

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IA 48 4.0 MI SOUTH OF IA 92 GRISWOLD 223-15	2023	1080	1070	1153	1304	1370	1302	1166	1250					
	2022	1030	1084	1110	1204	1296	1247	1128	1173	1268	1306	1167	1079	<b>1175</b>
	%	4.85%	-1.29%	3.87%	8.31%	5.71%	4.41%	3.37%	6.56%					
US 59 0.5 MI SOUTH OF CO RD F16 DEFIANCE 224-83	2023	2391	2497	2629	2815	2899	2781	2784	2753					
	2022	2336	2523	2642	2843	3052	3127	2930	2909	2941	2934	2695	2448	<b>2782</b>
	%	2.35%	-1.03%	-0.49%	-0.98%	-5.01%	-11.06%	-4.98%	-5.36%					
US 18 3.8 MI EAST OF CO RD W14 WEST UNION 226-33	2023	2166	2253	2340	2635	2933	2775	2626	2630					
	2022	2054	2209	2286	2508	2778	2863	2929	2886	3048	2992	2475	2210	<b>2641</b>
	%	5.45%	1.99%	2.36%	5.06%	5.58%	-3.07%	-10.34%	-8.87%					
IA 117 2.5 MI SOUTH OF US 65 MINGO 228-50	2023	723	756	831	954	1053	1050	987	934					
	2022	687	749	829	897	965	972	918	936	913	924	863	759	<b>868</b>
	%	5.24%	0.93%	0.24%	6.35%	9.12%	8.02%	7.52%	-0.21%					
IA 78 1.2 MI WEST OF CO RD X23 WINFIELD 229-44	2023	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO AADT</b>
	2022	690	751	794	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO AADT</b>
	%													
US 169 3.5 MI SOUTH OF SOUTH JCT IA 92 WINTERSET 230-61	2023	1508	1507	1630	1872	1907	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>					
	2022	1531	1622	1850	1886	2026	1925	1868	1864	1912	1969	1715	1570	<b>1812</b>
	%	-1.50%	-7.09%	-11.89%	-0.74%	-5.87%								
IA 148 9.3 MI NORTH OF IA 92 ANITA 231-15	2023	815	790	814	970	1030	1010	900	975					
	2022	862	930	969	1081	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	977	818	<b>940</b>
	%	-5.45%	-15.05%	-16.00%	-10.27%									
IA 110 1.5 MI SOUTH OF CO RD C65 SCHALLER 233-11	2023	1290	1349	1343	1455	1505	1500	1533	1577					
	2022	1309	1421	1420	1491	1581	1600	1541	1503	1519	1566	1409	1293	<b>1472</b>
	%	-1.45%	-5.07%	-5.42%	-2.41%	-4.81%	-6.25%	-0.52%	4.92%					
IA 12 2.5 MI NORTH OF CO RD K18 AKRON 234-75	2023	1037	1113	1146	1370	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>					
	2022	1056	1135	1189	1293	1335	1349	1205	1272	1317	1302	1172	1092	<b>1227</b>
	%	-1.80%	-1.94%	-3.62%	5.96%									
IA 143 3.4 MI SOUTH OF IA 10 MARCUS 235-71	2023	868	915	924	1024	1191	1226	1197	<b>NO DATA</b>					
	2022	848	914	940	1033	1114	1159	1093	1142	1139	1100	1025	890	<b>1034</b>
	%	2.36%	0.11%	-1.70%	-0.87%	6.91%	5.78%	9.52%						

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US 71 5.3 MI SOUTH OF US 20	2023	1405	1498	1553	1801	1880	2047	2025	1858					
SAC CITY	2022	1422	1494	1585	1795	1896	2047	1915	1772	1824	1858	1612	1479	<b>1725</b>
236-81	%	-1.20%	0.27%	-2.02%	0.33%	-0.84%	0.00%	5.74%	4.85%					
IA 149 2.1 MI NORTH OF IA 78	2023	1185	1186	1249	1477	1458	1550	1331	1314					
MARTINSBURG	2022	1077	1143	1208	1285	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	<b>NO AADT</b>
238-54	%	10.03%	3.76%	3.39%	14.94%									
IA 2 3.0 MI EAST OF US 275	2023	1851	1873	1996	2088	2192	2182	2080	2275					
SIDNEY	2022	1724	1879	1939	2040	2164	2151	2032	2206	2132	2158	1975	1905	<b>2026</b>
240-36	%	7.37%	-0.32%	2.94%	2.35%	1.29%	1.44%	2.36%	3.13%					
IA 13 6.3 MI SOUTH OF US 20	2023	3678	3781	3972	4508	5083	5538	5302	5057					
RYAN	2022	3553	3833	4032	4436	4969	5164	5000	4942	4856	4926	4297	4057	<b>4506</b>
241-28	%	3.52%	-1.36%	-1.49%	1.62%	2.29%	7.24%	6.04%	2.33%					
US 61 3.8 MI NORTH OF CO RD F41	2023	15742	16160	16892	18156	18930	19171	18143	18921					
ELDRIDGE	2022	15027	16391	16965	17863	18388	18648	18264	18669	18415	18512	17296	16423	<b>17572</b>
242-82	%	4.76%	-1.41%	-0.43%	1.64%	2.95%	2.80%	-0.66%	1.35%					
US 30 0.3 MI EAST OF CO RD Z24	2023	8911	9100	9502	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA					
DEWITT	2022	8528	9228	9477	10029	10026	10123	9800	10190	9916	10298	9836	9475	<b>9744</b>
243-23	%	4.49%	-1.39%	0.26%										
IA 1 0.8 MI SOUTH OF CO RD F67	2023	5272	5423	5736	6353	6831	6586	6127	6283					
KALONA	2022	4871	5420	5631	6224	6530	6273	5931	6085	6293	6296	5825	5370	<b>5896</b>
244-52	%	8.23%	0.06%	1.86%	2.07%	4.61%	4.99%	3.30%	3.25%					
US 20 1.5 MI EAST OF CO RD V62	2023	9173	9595	10133	10895	11455	11877	11954	11874					
JESUP	2022	8810	9673	10173	10761	11335	11472	11498	11505	11277	11271	10492	9611	<b>10657</b>
245-07	%	4.12%	-0.81%	-0.39%	1.25%	1.06%	3.53%	3.97%	3.21%					
IA 141 1.0 MI EAST OF WILLIS AVE	2023	8812	9347	9360	10343	10806	10688	10347	10904					
PERRY	2022	8251	9302	9394	10034	10525	10300	9888	10321	10137	10326	9791	8912	<b>9766</b>
246-25	%	6.80%	0.48%	-0.36%	3.08%	2.67%	3.77%	4.64%	5.65%					
US 20 3.0 MI EAST OF EAST JCT IA 17	2023	8808	9378	10007	10788	11440	11800	12078	12112					
WEBSTER CITY	2022	9328	9386	10112	10518	11339	11697	11803	11777	11391	11419	10979	9608	<b>10780</b>
247-40	%	-5.57%	-0.09%	-1.04%	2.57%	0.89%	0.88%	2.33%	2.84%					



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US 30 4.1 MI EAST OF IA 1 LISBON 259-16	2023	5353	5268	5665	6383	6661	6910	NO DATA	6663					
	2022	4780	5342	5617	6014	6318	6295	6114	6240	6277	6421	5926	5356	<b>5892</b>
	%	11.99%	-1.39%	0.85%	6.14%	5.43%	9.77%		6.78%					
US 71 0.6 MI SOUTH OF CO RD J64 BRADDYVILLE 260-73	2023	1946	2043	2209	2381	2498	2500	2365	2378					
	2022	1914	2054	2133	2288	2429	2501	2325	2286	2258	2312	2164	2002	<b>2223</b>
	%	1.67%	-0.54%	3.56%	4.06%	2.84%	-0.04%	1.72%	4.02%					
US 169 0.9 MI NORTH OF NORTH JCT CO RD C56 FORT DODGE 261-94	2023	4657	5051	5231	5690	5959	5968	5920	5891					
	2022	4666	5121	5348	5526	5729	5858	5832	5964	6043	5863	5500	5038	<b>5541</b>
	%	-0.19%	-1.37%	-2.19%	2.97%	4.01%	1.88%	1.51%	-1.22%					
US 63 1.6 MI SOUTH OF IA 2 BLOOMFIELD 262-26	2023	1846	1967	2131	2252	2425	2435	2418	2309					
	2022	1790	1935	2139	2229	2383	2366	2333	2260	2257	2184	2097	1896	<b>2156</b>
	%	3.13%	1.65%	-0.37%	1.03%	1.76%	2.92%	3.64%	2.17%					
US 52 0.3 MI EAST OF CO RD X47 GARNAVILLO 263-22	2023	2052	2027	2149	2503	2700	2759	2607	2624					
	2022	1987	2077	2178	2356	2513	2587	2521	2471	2533	2607	2279	2073	<b>2349</b>
	%	3.27%	-2.41%	-1.33%	6.24%	7.44%	6.65%	3.41%	6.19%					
IA 27 3.0 MI SOUTH OF CO RD W62 ARGYLE 264-56	2023	6095	6440	7694	7556	8016	8635	8591	7864					
	2022	5808	6202	7910	7346	7874	8392	8188	7963	7755	7787	7297	6533	<b>7422</b>
	%	4.94%	3.84%	-2.73%	2.86%	1.80%	2.90%	4.92%	-1.24%					
US 61 1.0 MI NORTH OF CO RD E17 MAQUOKETA 265-49	2023	6959	7199	8037	NO DATA	9200	9512	9314	9053					
	2022	6773	7282	7770	8167	8711	8940	8873	8892	8788	8787	8015	7278	<b>8190</b>
	%	2.75%	-1.14%	3.44%		5.61%	6.40%	4.97%	1.81%					
IA 2 0.8 MI WEST OF US 63 WEST GROVE 266-26	2023	1691	1707	1832	2048	2115	2116	2030	1945					
	2022	1738	1722	1822	1975	2080	2100	2027	1982	2051	2039	1863	1717	<b>1927</b>
	%	-2.70%	-0.87%	0.55%	3.70%	1.68%	0.76%	0.15%	-1.87%					
US 34 3.0 MI WEST OF US 59 EMERSON 267-65	2023	4083	4156	4404	4900	5148	NO DATA	NO DATA	NO DATA					
	2022	4086	4450	4486	4791	4824	4665	4275	4553	4651	4687	4372	4228	<b>4506</b>
	%	-0.07%	-6.61%	-1.83%	2.28%	6.72%								
US 30 3.5 MI NE OF NORTH JCT IA 37 DOW CITY 268-24	2023	2643	2804	2906	3312	3627	3601	3429	3350					
	2022	2686	2868	2983	3129	3330	3254	3191	3211	3233	3238	3020	2751	<b>3075</b>
	%	-1.60%	-2.23%	-2.58%	5.85%	8.92%	10.66%	7.46%	4.33%					

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US 30 3.6 MI EAST OF IA 144 GRAND JUNCTION 269-37	2023	3698	3901	3973	4350	4738	4746	4846	4757					
	2022	3614	4007	4098	4352	4501	4465	4321	4532	4591	4588	4253	3867	<b>4266</b>
	%	2.32%	-2.65%	-3.05%	-0.05%	5.27%	6.29%	12.15%	4.96%					
US 71 3.6 MI SOUTH OF IA 3 STORM LAKE 270-11	2023	2476	2413	2522	2771	3201	3496	3571	3397					
	2022	2324	2427	2557	2680	3037	3376	3407	3241	3360	2849	2564	2433	<b>2855</b>
	%	6.54%	-0.58%	-1.37%	3.40%	5.40%	3.55%	4.81%	4.81%					
US 18 4.3 MI EAST OF IA 4 EMMETSBURG 271-74	2023	2201	2270	2379	2655	2933	3154	3012	2896					
	2022	2220	2299	2456	2511	2704	2852	2759	2724	2836	2665	2286	2155	<b>2539</b>
	%	-0.86%	-1.26%	-3.14%	5.73%	8.47%	10.59%	9.17%	6.31%					
US 71 5.2 MI SOUTH OF WEST JCT US 6 ATLANTIC 272-15	2023	2066	2108	2254	2417	2550	2575	2453	2472					
	2022	2039	2245	2489	2692	NO DATA	NO DATA	NO DATA	2620	2636	2650	2313	2128	<b>2425</b>
	%	1.32%	-6.10%	-9.44%	-10.22%				-5.65%					
US 34 3.6 MI EAST OF CO RD S56 RUSSELL 273-59	2023	1847	1757	1924	2195	2405	2405	2287	2144					
	2022	1762	1878	1983	2110	2355	2386	2341	2296	2335	2239	2080	1856	<b>2136</b>
	%	4.82%	-6.44%	-2.98%	4.03%	2.12%	0.80%	-2.31%	-6.62%					
IA 163 2.6 MI WEST OF CO RD G28 PELLA 274-63	2023	10886	11456	12097	13167	14359	13798	13113	14034					
	2022	10277	11563	12229	12726	14013	13263	12869	13790	12972	12966	12048	11301	<b>12502</b>
	%	5.93%	-0.93%	-1.08%	3.47%	2.47%	4.03%	1.90%	1.77%					
US 20 0.5 MI WEST OF CENTER AVE EPWORTH 275-31	2023	12526	12509	13607	14963	15637	16368	15836	16013					
	2022	12089	12967	13469	14319	15194	15538	15119	15748	15380	15508	14409	13457	<b>14434</b>
	%	3.61%	-3.53%	1.02%	4.50%	2.92%	5.34%	4.74%	1.68%					
US 63 1.5 MI NORTH OF IA 9 LIME SPRINGS 276-45	2023	2992	3024	3519	NO DATA	NO DATA	NO DATA	3642	3727					
	2022	2879	3028	3488	3619	3946	4168	3950	4028	3797	4002	3408	3110	<b>3619</b>
	%	3.92%	-0.13%	0.89%				-7.80%	-7.47%					
US 34 1.1 MI EAST OF IA 16 AGENCY 277-90	2023	7588	7935	8437	8933	9252	9191	8911	9321					
	2022	7001	7777	8557	8808	9288	9290	8798	9251	9381	9156	8606	7805	<b>8644</b>
	%	8.38%	2.03%	-1.40%	1.42%	-0.39%	-1.07%	1.28%	0.76%					

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 2023 AND 2022  
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	2023	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	
	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
	%													
IA 2 2.0 MI WEST OF I 35 LEON 280-27	2023	1222	1241	1307	1487	1597	1657	1525	1565					
	2022	1146	1253	1398	1639	NO DATA	1555	1450	1491	1445	1459	1387	1284	1410
	%	6.63%	-0.96%	-6.51%	-9.27%		6.56%	5.17%	4.96%					
US 151 4.4 MI SOUTH OF IA 38 MONTICELLO 281-53	2023	10276	10447	11485	12367	13367	14047	14634	13596					
	2022	9691	10822	11336	11993	12971	13320	13867	13366	13176	13151	12097	11274	12256
	%	6.04%	-3.47%	1.31%	3.12%	3.05%	5.46%	5.53%	1.72%					
US 52 9.5 MI SOUTH OF IA 62 BELLEVUE 282-49	2023	638	655	709	833	1068	1132	1202	1177					
	2022	557	659	722	816	975	1045	1126	1053	1080	1178	839	690	895
	%	14.54%	-0.61%	-1.80%	2.08%	9.54%	8.33%	6.75%	11.78%					
US 61/218 0.8 MI SOUTH OF N JCT US 61/218 KEOKUK 283-56	2023	7082	7445	7680	8078	8334	8383	7979	8088					
	2022	6936	7267	7718	8002	8244	8160	7774	8159	7992	8065	7433	7270	7752
	%	2.10%	2.45%	-0.49%	0.95%	1.09%	2.73%	2.64%	-0.87%					
IA 9 1.0 MI WEST OF 6TH ST LANSING 284-03	2023	1422	1489	1611	1739	2186	2141	2209	2154					
	2022	1383	1486	1558	1772	2110	2183	2435	2272	2262	2189	1727	1581	1914
	%	2.82%	0.20%	3.40%	-1.86%	3.60%	-1.92%	-9.28%	-5.19%					
US 20 1.3 MI EAST OF IA 4 ROCKWELL CITY 285-13	2023	5873	6291	6938	7621	8258	8851	8844	8835					
	2022	5847	6438	7024	7380	8148	8559	8485	8546	8459	8064	7805	6494	7605
	%	0.44%	-2.28%	-1.22%	3.27%	1.35%	3.41%	4.23%	3.38%					
US 34 2.0 MI WEST OF I 29 GLENWOOD 286-65	2023	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
	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
	%													
US 20 0.6 MI EAST OF US 75 LAWTON 287-97	2023	11357	12161	12819	13732	NO DATA	NO DATA	NO DATA	NO DATA					
	2022	11390	12161	12749	13361	14037	14124	13399	14288	14084	14554	13200	11835	13261
	%	-0.29%	0.00%	0.55%	2.78%									
US 63 0.5 MI SOUTH OF IA 163 OSKALOOSA 288-62	2023	10991	11375	12185	12968	13871	14210	13749	14050					
	2022	10184	11255	12232	12763	13382	13429	12815	13494	13072	13016	12180	11383	12434
	%	7.92%	1.07%	-0.38%	1.61%	3.65%	5.82%	7.29%	4.12%					
US 61 3.3 MI NORTH OF E. JCT. IA 22 & IA 38 MUSCATINE 289-70	2023	9954	10238	10515	11310	11582	11438	11125	11336					
	2022	9353	10404	10848	11459	11618	11518	11190	11433	11530	11413	10622	9876	10939
	%	6.43%	-1.60%	-3.07%	-1.30%	-0.31%	-0.69%	-0.58%	-0.85%					
<b>TOTAL</b>	<b>2023</b>	<b>359395</b>	<b>372481</b>	<b>402802</b>	<b>403369</b>	<b>398190</b>	<b>421410</b>	<b>396461</b>	<b>414184</b>					
	<b>2022</b>	<b>347418</b>	<b>375973</b>	<b>407049</b>	<b>394328</b>	<b>388464</b>	<b>406726</b>	<b>385586</b>	<b>407213</b>					
	<b>%</b>	<b>3.45%</b>	<b>-0.93%</b>	<b>-1.04%</b>	<b>2.29%</b>	<b>2.50%</b>	<b>3.61%</b>	<b>2.82%</b>	<b>1.71%</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 2023 AND 2022  
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	2023	208	210	213	259	267	255	244	254					
	2022	206	231	231	254	277	263	236	248	273	301	244	198	247
	%	0.97%	-9.09%	-7.79%	1.97%	-3.61%	-3.04%	3.39%	2.42%					
CO RD S14 0.8 MI SOUTH OF CO RD E29 NEVADA 301-85	2023	848	828	909	1044	1163	NO DATA	NO DATA	NO DATA					
	2022	723	810	835	902	1051	1048	1012	957	1005	1117	963	822	938
	%	17.29%	2.22%	8.86%	15.74%	10.66%								
CO RD M55 0.2 MI NORTH OF IA 141 MANILLA 302-24	2023	556	629	686	806	895	910	839	814					
	2022	626	672	726	760	830	803	770	798	780	815	716	594	741
	%	-11.18%	-6.40%	-5.51%	6.05%	7.83%	13.33%	8.96%	2.01%					
CO RD K45 2.25 MI SOUTH OF IA 175 ONAWA 303-67	2023	869	908	987	1214	1315	1331	1328	1331					
	2022	911	977	1037	1158	1210	1228	1166	1161	1174	1144	999	894	1089
	%	-4.61%	-7.06%	-4.82%	4.84%	8.68%	8.39%	13.89%	14.64%					
CO RD V45 3.5 MI NORTH OF IA 92 SIGOURNEY 304-54	2023	519	522	562	654	NO DATA	NO DATA	648	634					
	2022	504	533	567	623	667	638	614	633	691	680	583	545	607
	%	2.98%	-2.06%	-0.88%	4.98%			5.54%	0.16%					
CO RD E53 1.75 MI EAST OF IA 25 SCRANTON 306-37	2023	406	438	456	538	565	616	529	504					
	2022	438	482	498	514	562	557	534	529	567	603	475	410	515
	%	-7.31%	-9.13%	-8.43%	4.67%	0.53%	10.59%	-0.94%	-4.73%					
CO RD R38 2.2 MI NORTH OF CO RD C54 CLARION 307-99	2023	1029	1140	1203	1318	1430	1438	1349	1393					
	2022	1078	1170	1256	1320	1380	1417	1361	1353	1361	1469	1206	1048	1285
	%	-4.55%	-2.56%	-4.22%	-0.15%	3.62%	1.48%	-0.88%	2.96%					
CO RD N32 1.6 MI NORTH OF IA 9 ESTHERVILLE 308-32	2023	223	267	285	379	NO DATA	433	NO DATA	NO DATA					
	2022	276	301	311	353	390	388	393	397	383	430	319	248	349
	%	-19.20%	-11.30%	-8.36%	7.37%		11.60%							
CO RD K52 1.5 MI SOUTH OF US 18 HULL 309-84	2023	1252	1489	1512	1770	1804	1669	1429	1527					
	2022	1440	1521	1526	1657	1732	1684	1528	1642	1725	1754	1538	1182	1578
	%	-13.06%	-2.10%	-0.92%	6.82%	4.16%	-0.89%	-6.48%	-7.00%					
CO RD Y52 1.5 MI SOUTH OF US 30 GRAND MOUND 310-23	2023	419	416	465	517	594	585	541	551					
	2022	394	429	464	525	595	562	515	533	540	606	547	474	516
	%	6.35%	-3.03%	0.22%	-1.52%	-0.17%	4.09%	5.05%	3.38%					

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2023 AND 2022  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL COUNTY - PAVED**

<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>
CO RD W12 3.5 MI SOUTH OF US 30 WATKINS	2023	675	689	730	806	892	855	793	824					
311-06	2022	615	689	692	778	838	799	735	705	NO DATA	NO DATA	NO DATA	718	731
	%	9.76%	0.00%	5.49%	3.60%	6.44%	7.01%	7.89%	16.88%					
CO RD E26 2.7 MI WEST OF CO RD R38 BOONE	2023	1463	1574	1578	1817	1873	1877	1844	1864					
312-08	2022	1512	1689	1723	1855	1932	1969	1863	1942	2010	2054	1729	1555	1820
	%	-3.24%	-6.81%	-8.42%	-2.05%	-3.05%	-4.67%	-1.02%	-4.02%					
CO RD D42 0.2 MI EAST OF IA 13 MANCHESTER	2023	587	560	634	787	968	993	1020	903					
313-28	2022	568	587	650	754	932	996	960	923	860	840	716	606	783
	%	3.35%	-4.60%	-2.46%	4.38%	3.86%	-0.30%	6.25%	-2.17%					
CO RD 105 1.3 MI EAST OF CO RD S56 NORTHWOOD	2023	549	559	609	713	766	769	NO DATA	NO DATA					
314-98	2022	559	612	620	696	770	805	744	739	761	763	638	517	686
	%	-1.79%	-8.66%	-1.77%	2.44%	-0.52%	-4.47%							
CO RD 5.5 MI WEST OF US 63 DRAKESVILLE	2023	581	584	637	784	963	940	941	806					
315-26	2022	512	575	631	694	884	931	893	826	820	788	663	605	736
	%	13.48%	1.57%	0.95%	12.97%	8.94%	0.97%	5.38%	-2.42%					
CO RD D36 2.8 MI EAST OF CO RD N57 ROCKWELL CITY	2023	712	803	865	964	979	1000	949	981					
316-13	2022	709	833	895	NO DATA	NO DATA	NO DATA	*872	*881	903	948	852	784	853
	%	0.42%	-3.60%	-3.35%				8.83%	11.35%					
<b>TOTAL RURAL COUNTY PAVED</b>	<b>2023</b>	<b>10896</b>	<b>11616</b>	<b>12331</b>	<b>13406</b>	<b>13495</b>	<b>12671</b>	<b>11505</b>	<b>11405</b>					
	<b>2022</b>	<b>11071</b>	<b>12111</b>	<b>12662</b>	<b>12843</b>	<b>12993</b>	<b>12402</b>	<b>11175</b>	<b>11293</b>					
	<b>%</b>	<b>-1.58%</b>	<b>-4.09%</b>	<b>-2.61%</b>	<b>4.38%</b>	<b>3.86%</b>	<b>2.17%</b>	<b>2.95%</b>	<b>0.99%</b>					

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\* ATR 316-13 JULY & AUGUST 2022 MADT'S ARE LOW DUE TO CO RD D36 REOPENING AFTER 3 MONTH CLOSURE.

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2023 AND 2022  
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	2023 2022 %	15 16 -6.25%	16 15 6.67%	14 16 -12.50%	17 17 0.00%	24 24 0.00%	21 20 5.00%	22 21 4.76%	17 22 -22.73%					
LOCAL ROAD 1.80 MI NORTH OF CO RD E36 CLUTIER 401-86	2023 2022 %	27 22 22.73%	24 20 20.00%	22 22 0.00%	30 29 3.45%	35 38 -7.89%	28 32 -12.50%	32 33 -3.03%	25 30 -16.67%					
LOCAL ROAD .80 MI EAST OF CO RD V18 CLUTIER 402-86	2023 2022 %	30 28 7.14%	25 23 8.70%	38 29 31.03%	43 34 26.47%	41 52 -21.15%	35 44 -20.45%	42 44 -4.55%	36 41 -12.20%					
CO RD H47 5.0 MI SOUTH OF US 34 ALBIA 403-68	2023 2022 %	70 75 -6.67%	66 80 -17.50%	72 78 -7.69%	84 96 -12.50%	86 96 -10.42%	82 107 -23.36%	74 109 -32.11%	76 110 -30.91%					
LOCAL ROAD 2.5 MI NORTH OF US 18 BASSETT 405-19	2023 2022 %	42 42 0.00%	39 47 -17.02%	43 51 -15.69%	65 68 -4.41%	108 110 -1.82%	67 62 8.06%	58 58 0.00%	50 59 -15.25%					
LOCAL ROAD 2.0 MI EAST OF US 169 LORIMOR 406-88	2023 2022 %	50 44 13.64%	45 50 -10.00%	48 55 -12.73%	61 56 8.93%	61 54 12.96%	NO DATA 60	NO DATA 60	NO DATA 54					
CO ROAD H23 2.0 MI EAST OF US 169 LORIMOR 407-88	2023 2022 %	57 48 18.75%	50 51 -1.96%	55 52 5.77%	66 56 17.86%	70 64 9.38%	NO DATA 57	NO DATA 63	NO DATA 57					
<b>TOTAL RURAL COUNTY GRAVEL</b>	<b>2023 2022 %</b>	<b>291 275 5.82%</b>	<b>265 286 -7.34%</b>	<b>292 303 -3.63%</b>	<b>366 356 2.81%</b>	<b>425 438 -2.97%</b>	<b>233 265 -12.08%</b>	<b>228 265 -13.96%</b>	<b>204 262 -22.14%</b>					
<b>TOTAL RURAL COUNTY PAVED &amp; GRAVEL</b>	<b>2023 2022 %</b>	<b>11187 11346 -1.40%</b>	<b>11881 12397 -4.16%</b>	<b>12623 12965 -2.64%</b>	<b>13772 13199 4.34%</b>	<b>13920 13431 3.64%</b>	<b>12904 12667 1.87%</b>	<b>11733 11440 2.56%</b>	<b>11609 11555 0.47%</b>					

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2023 AND 2022  
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	2023	6981	7058	7376	8234	9734	10639	10785	10145					
FOSTORIA	2022	7005	7117	7657	8239	9449	10336	10572	9954	10331	8492	7603	6834	<b>8638</b>
500-21	%	-0.34%	-0.83%	-3.67%	-0.06%	3.02%	2.93%	2.01%	1.92%					
IA 5 3.8 MI SOUTH OF US 34	2023	3470	3516	3852	4562	5295	5245	5288	4989					
MORAVIA	2022	3208	3501	3828	4349	4917	4934	5025	4627	4599	4405	3930	3575	<b>4242</b>
501-68	%	8.17%	0.43%	0.63%	4.90%	7.69%	6.30%	5.23%	7.82%					
IA 415 0.5 MI WEST OF NW POLK CITY RD	2023	8995	9358	9560	11254	12425	12688	12038	11796					
POLK CITY	2022	8115	9147	9438	10539	11850	12463	11893	11832	11431	11327	9941	8868	<b>10571</b>
503-77	%	10.84%	2.31%	1.29%	6.78%	4.85%	1.81%	1.22%	-0.30%					
<b>TOTAL RECREATIONAL PRIMARY</b>	<b>2023</b>	<b>19446</b>	<b>19932</b>	<b>20788</b>	<b>24050</b>	<b>27454</b>	<b>28572</b>	<b>28111</b>	<b>26930</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>					
	%	6.10%	0.84%	-0.65%	3.99%	4.72%	3.03%	2.26%	1.96%					

**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	2023	101	108	120	163	239	230	229	184					
SPRINGBROOK STATE PARK	2022	92	105	116	141	226	232	247	194	206	196	137	114	<b>168</b>
600-39	%	9.78%	2.86%	3.45%	15.60%	5.75%	-0.86%	-7.29%	-5.15%					
ENTRANCE TO GEORGE WYTH STATE PARK	2023	367	368	437	778	1283	1353	1330	1049					
WATERLOO	2022	386	389	486	626	1225	1310	1216	948	812	608	335	271	<b>718</b>
602-07	%	-4.92%	-5.40%	-10.08%	24.28%	4.73%	3.28%	9.38%	10.65%					
ENTRANCE TO GREEN VALLEY STATE PARK	2023	155	202	214	336	585	526	465	368					
GREEN VALLEY STATE PARK	2022	156	198	243	291	497	532	488	387	406	304	166	138	<b>318</b>
603-88	%	-0.64%	2.02%	-11.93%	15.46%	17.71%	-1.13%	-4.71%	-4.91%					
<b>TOTAL RECREATIONAL SECONDARY</b>	<b>2023</b>	<b>623</b>	<b>678</b>	<b>771</b>	<b>1277</b>	<b>2107</b>	<b>2109</b>	<b>2024</b>	<b>1601</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>					
	%	-1.74%	-2.02%	-8.76%	20.70%	8.16%	1.69%	3.74%	4.71%					
<b>TOTAL RECREATIONAL PRIMARY AND SECONDARY</b>	<b>2023</b>	<b>20069</b>	<b>20610</b>	<b>21559</b>	<b>25327</b>	<b>29561</b>	<b>30681</b>	<b>30135</b>	<b>28531</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>					
	%	5.84%	0.75%	-0.96%	4.72%	4.96%	2.93%	2.36%	2.11%					

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 2023 AND 2022  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**MUNICIPAL INTERSTATE**

LOCATION AND STATION NUMBER		JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL AADT
		MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	
I 380 BTWN WILSON AVE AND 33RD AVE CEDAR RAPIDS 701-57	2023	60389	62127	65112	69287	71337	70417	68916	71043					
	2022	56419	62263	65258	68611	69674	70642	67678	69352	69935	70375	65433	58940	<b>66215</b>
	%	7.04%	-0.22%	-0.22%	0.99%	2.39%	-0.32%	1.83%	2.44%					
I 380 AT J AVE BRIDGE S OF COLDSTREAM CEDAR RAPIDS 703-57	2023	72592	74075	77825	82006	82478	84665	80551	82045					
	2022	69273	76539	78676	81738	82807	83613	80216	81708	82269	83162	77628	71238	<b>79073</b>
	%	4.79%	-3.22%	-1.08%	0.33%	-0.40%	1.26%	0.42%	0.41%					
I 29/80 0.6 MI WEST OF IA 192 COUNCIL BLUFFS 704-78	2023	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA					
	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>
	%													
I 74 0.6 MI SOUTH OF US 6 BETTENDORF 705-82	2023	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA					
	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>
	%													
I 280 0.3 MI SOUTH OF IA 22 DAVENPORT 708-82	2023	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA					
	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>
	%													
I 35 NORTH OF ORALABOR RD ANKENY 709-77	2023	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA					
	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>
	%													
I 235 0.7 MI NORTH OF EUCLID AVE DES MOINES 714-77	2023	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	81533	84818					
	2022	60479	69702	72181	76425	78594	79158	73801	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	<b>72945</b>
	%							10.48%						
I 29 1.5 MI EAST OF IA 12 SIOUX CITY 715-97	2023	34313	36782	38757	41292	44020	46159	44520	43619					
	2022	34327	36840	38851	40375	42617	43869	42348	42477	41994	42234	38461	35150	<b>39962</b>
	%	-0.04%	-0.16%	-0.24%	2.27%	3.29%	5.22%	5.13%	2.69%					
I 35/80 0.8 MI WEST OF IA 415 DES MOINES 716-77	2023	83081	NO DATA	NO DATA	NO DATA	105149	108432	105581	107136					
	2022	78759	87039	91845	96739	99089	102247	99379	106360	102651	NO DATA	NO DATA	NO DATA	<b>96010</b>
	%	5.49%				6.12%	6.05%	6.24%	0.73%					
I 380 1.0 MI WEST OF EVANSDALE DR EVANSDALE 717-07	2023	28467	29629	31997	33842	35576	37283	36336	36471					
	2022	27348	30005	32453	33559	34988	36096	35373	35660	35111	35167	33194	29113	<b>33173</b>
	%	4.09%	-1.25%	-1.41%	0.84%	1.68%	3.29%	2.72%	2.27%					
I 80 0.8 MI WEST OF JORDAN CREEK PARKWAY WAUKEE 116-25	2023	44877	46116	49231	54577	58429	60696	57755	63042					
	2022	41468	45830	49508	54568	58103	60386	58223	59921	58540	57524	52277	48508	<b>53738</b>
	%	8.22%	0.62%	-0.56%	0.02%	0.56%	0.51%	-0.80%	5.21%					
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235 ALTOONA 117-77	2023	77200	80177	84498	91256	97123	100355	100046	100296					
	2022	73016	80064	85283	89249	94178	96759	95401	96392	93002	92143	87497	84577	<b>88965</b>
	%	5.73%	0.14%	-0.92%	2.25%	3.13%	3.72%	4.87%	4.05%					
I 380 6.0 MI NORTH OF I 80 NORTH LIBERTY 125-52	2023	48897	50841	54059	58254	60430	61495	61002	60906					
	2022	45039	50091	52897	54925	56466	57534	56288	57456	58201	57990	54326	51040	<b>54355</b>
	%	8.57%	1.50%	2.20%	6.06%	7.02%	6.88%	8.37%	6.00%					
<b>TOTAL MUNICIPAL INTERSTATE</b>	<b>2023</b>	<b>449816</b>	<b>379747</b>	<b>401479</b>	<b>430514</b>	<b>554542</b>	<b>569502</b>	<b>554707</b>	<b>564558</b>					
	<b>2022</b>	<b>425649</b>	<b>381632</b>	<b>402926</b>	<b>423025</b>	<b>537922</b>	<b>551146</b>	<b>534906</b>	<b>549326</b>					
	<b>%</b>	<b>5.68%</b>	<b>-0.49%</b>	<b>-0.36%</b>	<b>1.77%</b>	<b>3.09%</b>	<b>3.33%</b>	<b>3.70%</b>	<b>2.77%</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 2023 AND 2022  
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 SPIRIT LAKE 802-30	2023 2022 %	9860 9406 4.83%	9751 9514 2.49%	10017 9723 3.02%	10909 10595 2.96%	12782 12231 4.50%	13592 13077 3.94%	13662 13675 -0.10%	12483 12518 -0.28%				11879 11058 10160 9569	<b>11118</b>
IA 4 NORTH OF 4TH AVE NW POCAHONTAS 804-76	2023 2022 %	2662 2568 3.66%	2677 2658 0.71%	2856 2825 1.10%	3147 2942 6.97%	3510 3310 6.04%	3585 3410 5.13%	3497 3434 1.83%	3407 3331 2.28%				3346 3108 2809 2584	<b>3028</b>
IA 148 SOUTH OF 11TH ST CORNING 805-02	2023 2022 %	2090 2116 -1.23%	2160 2222 -2.79%	2279 2398 -4.96%	2476 2726 -9.17%	<b>NO DATA</b> 3118	<b>NO DATA</b> 3235	<b>NO DATA</b> 3232	<b>NO DATA</b> 3047				2867 2612 2357 2177	<b>2676</b>
US 6/HICKMAN RD EAST OF SHASTA PLACE WINDSOR HEIGHTS 806-77	2023 2022 %	14923 14611 2.14%	15477 15907 -2.70%	15593 16296 -4.31%	16824 17099 -1.61%	17042 17291 -1.44%	17137 17358 -1.27%	16506 16621 -0.69%	16532 16641 -0.66%				16469 16689 15694 14947	<b>16302</b>
US 71 SOUTH OF BIRCH ST AUDUBON 808-05	2023 2022 %	3661 3718 -1.53%	3687 3827 -3.66%	3872 4049 -4.37%	4368 4298 1.63%	4445 4445 0.00%	4516 4532 -0.35%	4252 4344 -2.12%	4293 4422 -2.92%				4344 4551 4219 3847	<b>4217</b>
IA 14 NORTH OF WOODLAND ST MARSHALLTOWN 809-64	2023 2022 %	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO AADT</b>
IA 92 WEST OF 'N' ST INDIANOLA 810-91	2023 2022 %	9690 9260 4.64%	10126 10174 -0.47%	10371 10477 -1.01%	11787 11387 3.51%	12351 11919 3.62%	11973 11678 2.53%	12175 11679 4.25%	11633 11193 3.93%				11390 11502 10444 9813	<b>10910</b>
IA 122 WEST OF VIRGINIA AVE MASON CITY 812-17	2023 2022 %	8992 8605 4.50%	9400 8936 5.19%	9398 9220 1.93%	10218 9872 3.50%	10605 10248 3.48%	10423 9787 6.50%	10270 9721 5.65%	<b>NO DATA</b> 9555				10326 10188 9491 8978	<b>9582</b>

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2023 AND 2022  
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 6 EAST OF PINE ST	2023	17553	18349	19851	21451	NO DATA	21401	20438	19956					
DAVENPORT	2022	NO DATA	18632	18862	19371	19884	19562	18916	19153	19038	19488	18516	18305	19067
813-82	%		-1.52%	5.24%	10.74%		9.40%	8.05%	4.19%					
IA 922 NORTH OF WILEY BLVD	2023	9770	9832	10335	10980	11663	11686	11113	11189					
CEDAR RAPIDS	2022	9047	9529	10059	10465	11089	11260	10952	11009	10676	10831	10396	10067	10449
815-57	%	7.99%	3.18%	2.74%	4.92%	5.18%	3.78%	1.47%	1.64%					
US 34 WEST OF US 61	2023	12175	12619	13045	13739	13661	13536	12731	12911					
WEST BURLINGTON	2022	11426	12262	13074	13475	13860	13800	13245	13574	13660	13766	13044	11675	13072
816-29	%	6.56%	2.91%	-0.22%	1.96%	-1.44%	-1.91%	-3.88%	-4.88%					
IA 9 EAST OF 14TH ST	2023	3278	3285	3549	4111	4527	4392	4349	4313					
OSAGE	2022	3186	3305	3516	4108	4635	4456	4367	4315	4061	4155	3651	3377	3928
819-66	%	2.89%	-0.61%	0.94%	0.07%	-2.33%	-1.44%	-0.41%	-0.05%					
IA 17 NORTH OF NW 11TH ST	2023	2950	2892	2970	3116	3233	3240	3181	3183					
EAGLE GROVE	2022	2746	2885	2955	3090	3187	3104	3068	3041	3012	3010	2967	2898	2997
820-99	%	7.43%	0.24%	0.51%	0.84%	1.44%	4.38%	3.68%	4.67%					
IA 4 SOUTH OF EDGEWOOD AVE EAST	2023	3269	3356	3482	4092	4365	4133	3924	4091					
JEFFERSON	2022	3263	3543	3672	4034	4348	4202	3898	4001	4139	4265	3662	3302	3861
821-37	%	0.18%	-5.28%	-5.17%	1.44%	0.39%	-1.64%	0.67%	2.25%					
US 6 EAST OF SYCAMORE ST	2023	19373	19882	20389	21631	22303	21771	21101	21745					
IOWA CITY	2022	18714	20455	20686	21766	22501	21876	20936	21911	22244	22448	20381	19313	21103
823-52	%	3.52%	-2.80%	-1.44%	-0.62%	-0.88%	-0.48%	0.79%	-0.76%					
US 69 NORTH OF 15TH ST	2023	15299	16185	16024	17319	17550	17063	16310	16543					
AMES	2022	14721	16154	16175	17435	17772	17138	16423	17331	17640	17764	NO DATA	16236	16800
824-85	%	3.93%	0.19%	-0.93%	-0.67%	-1.25%	-0.44%	-0.69%	-4.55%					
US 65 1.5 MI NORTH OF I-80	2023	14052	15105	15855	17368	18628	18878	18083	18951					
BONDURANT	2022	13809	14881	15901	17102	18236	18044	17169	17169	NO DATA	NO DATA	NO DATA	NO DATA	16450
826-77	%	1.76%	1.51%	-0.29%	1.56%	2.15%	4.62%	5.32%						
US 61/151 @ MISSISSIPPI RIVER BRIDGE	2023	17596	18736	20624	22273	23726	25110	25271	24728					
DUBUQUE	2022	17958	19483	20771	21829	23441	24303	24505	24013	23427	23206	21251	19646	21987
827-31	%	-2.02%	-3.83%	-0.71%	2.03%	1.22%	3.32%	3.13%	2.98%					



**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2023 AND 2022  
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 DELWEIN 828-33	2023 2022 %	5564 5314 4.70%	5725 5630 1.69%	5639 5732 -1.62%	6230 5972 4.32%	6664 6518 2.24%	6722 6472 3.86%	6838 6071 12.63%	6538 6149 6.33%					
IA 23 1.0 MI SOUTH OF IA 92 OSKALOOSA 830-62	2023 2022 %	2357 2315 1.81%	2346 2444 -4.01%	2456 2585 -4.99%	2649 2653 -0.15%	2651 2957 -10.35%	NO DATA 2959	NO DATA 2867	NO DATA 2819					
IA 5 WEST OF FLEUR DRIVE DES MOINES 831-92	2023 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 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 65 2.1 MI NORTH OF IA 163 PLEASANT HILL 250-77	2023 2022 %	27196 25133 8.21%	28421 27886 1.92%	29232 29164 0.23%	32480 31366 3.55%	34209 32860 4.11%	34781 33379 4.20%	33470 32359 3.43%	36477 36130 0.96%					
IA 141 0.5 MI NORTH OF IA 44 GRIMES 278-77	2023 2022 %	27967 25622 9.15%	29067 27822 4.47%	28982 28735 0.86%	33125 31232 6.06%	35730 33476 6.73%	36238 34424 5.27%	34321 33171 3.47%	34279 34207 0.21%					
<b>TOTAL MUNICIPAL PRIMARY</b>	<b>2023</b> <b>2022</b> <b>%</b>	<b>212724</b> <b>203538</b> <b>4.51%</b>	<b>239078</b> <b>238149</b> <b>0.39%</b>	<b>246819</b> <b>246875</b> <b>-0.02%</b>	<b>270293</b> <b>262817</b> <b>2.84%</b>	<b>259645</b> <b>254324</b> <b>2.09%</b>	<b>280177</b> <b>271862</b> <b>3.06%</b>	<b>271492</b> <b>264554</b> <b>2.62%</b>	<b>244301</b> <b>242939</b> <b>0.56%</b>					

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2023 AND 2022  
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	2023 2022 %	2121 2112 0.43%	2264 2285 -0.92%	2424 2448 -0.98%	2595 2542 2.08%	2838 2776 2.23%	2909 2770 5.02%	2915 3087 -5.57%	2709 2674 1.31%					
2ND AVE N EAST OF 15TH ST FORT DODGE 901-94	2023 2022 %	5542 5545 -0.05%	5862 5638 3.97%	5940 6094 -2.53%	NO DATA 6571 0.38%	NO DATA 6945 2.39%	NO DATA 6651 3.80%	NO DATA 6121 -2.87%	NO DATA 6292 18850	6420	6483	5753	5679	6183
LOCUST ST EAST OF SPRING ST DAVENPORT 902-82	2023 2022 %	16759 15410 8.75%	17481 16387 6.68%	17328 17236 0.53%	18557 18486 0.38%	19412 18958 2.39%	18602 17921 3.80%	16961 17463 -2.87%	NO DATA 18850	19031	19079	17721	16509	17755
JEFFERSON ST NORTHEAST OF E 5TH ST OTTUMWA 903-90	2023 2022 %	NO DATA 3914 %	NO DATA 4246 %	NO DATA 4294 %	NO DATA 4539 %	NO DATA 4626 %	4404 4267 3.21%	4351 4160 4.59%	4377 4409 -0.73%					4373
JOHNSON AVE WEST OF JANICE DR CEDAR RAPIDS 904-57	2023 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 DATA NO DATA %	NO DATA NO DATA %					NO AADT
NORTHWESTERN AVE NORTH OF 20TH ST AMES 905-85	2023 2022 %	1771 1651 7.27%	1891 1844 2.55%	1857 1830 1.48%	2286 1978 15.57%	NO DATA 2051 %	NO DATA 1827 %	NO DATA 1788 %	NO DATA 1902 %					1905
DUBUQUE ST SOUTH OF DAVENPORT IOWA CITY 906-52	2023 2022 %	11029 9887 11.55%	12519 12047 3.92%	12283 11796 4.13%	13806 13109 5.32%	13165 12787 2.96%	12139 12239 -0.82%	11603 11804 -1.70%	13119 13308 -1.42%					12412
COLLEGE ST SOUTH OF 23RD ST CEDAR FALLS 907-07	2023 2022 %	5812 5765 0.82%	6779 7216 -6.06%	6335 6726 -5.81%	8181 7594 7.73%	7342 7010 4.74%	6292 5486 14.69%	5835 5122 13.92%	7392 6583 12.29%					6562
LINDENWOOD ST SOUTH OF 35TH ST SIOUX CITY 908-97	2023 2022 %	730 742 -1.62%	764 755 1.19%	822 824 -0.24%	881 NO DATA %	966 NO DATA %	949 NO DATA %	843 NO DATA %	850 NO DATA %				817	NO AADT
HAMILTON BLVD NORTH OF CLIFTON AVE SIOUX CITY 909-97	2023 2022 %	13233 13928 -4.99%	13902 14383 -3.34%	14394 15096 -4.65%	15317 15407 -0.58%	16139 16130 0.06%	15395 15197 1.30%	14695 14494 1.39%	15275 14954 2.15%					14856

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2023 AND 2022  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

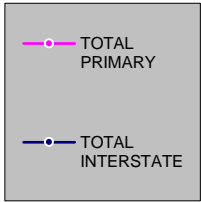
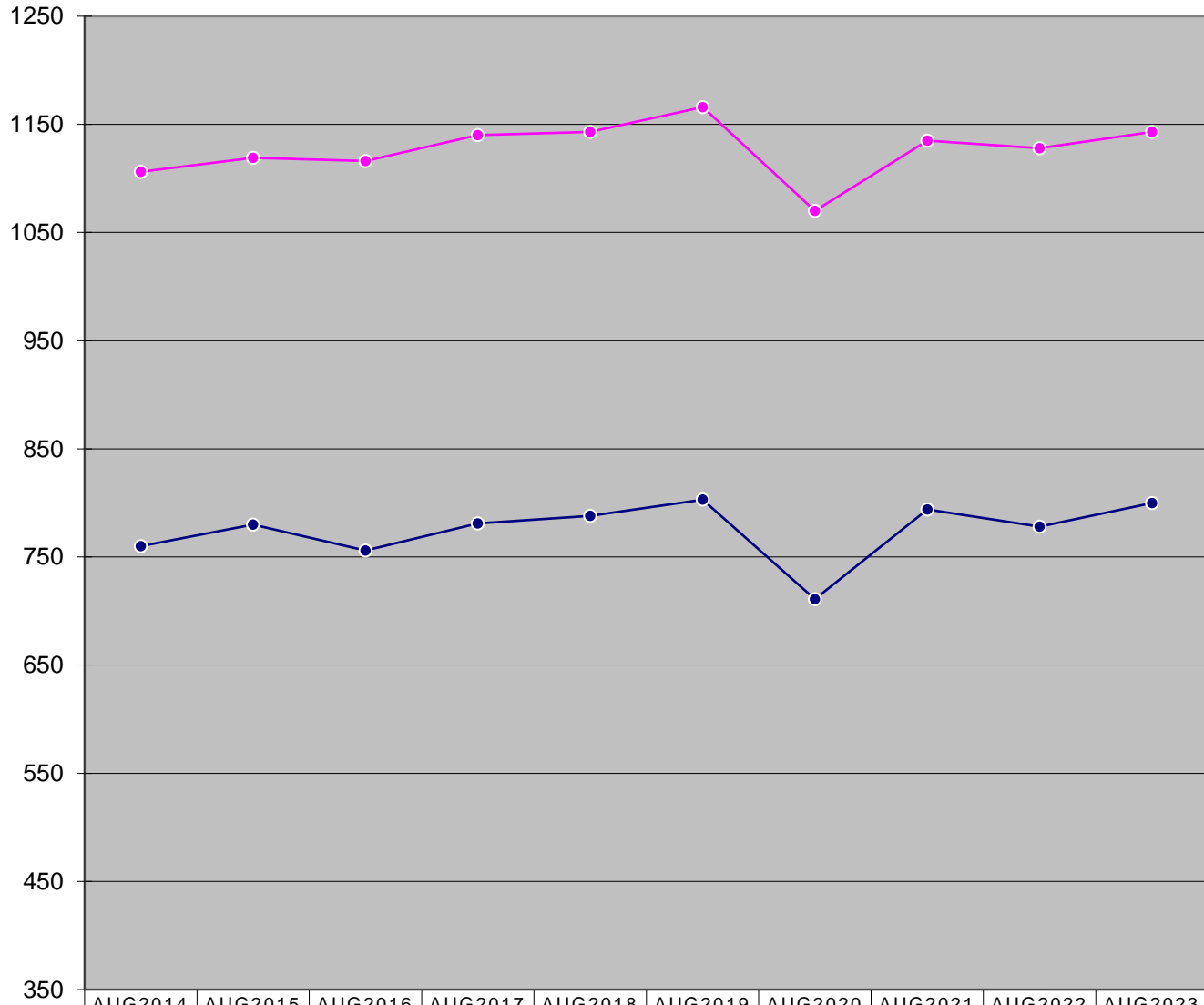
**MUNICIPAL STREET**

<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	2023	6673	6487	6841	7910	8543	8315	7803	7987					
DUBUQUE	2022	6862	7096	7366	8017	8612	8360	8079	8461	8274	8262	NO DATA	NO DATA	7939
910-31	%	-2.75%	-8.58%	-7.13%	-1.33%	-0.80%	-0.54%	-3.42%	-5.60%					
HUMBOLDT AVE SOUTH OF 4TH ST	2023	522	553	565	638	680	639	609	652					
BODE	2022	542	576	614	647	737	676	638	679	700	819	624	502	647
911-46	%	-3.69%	-3.99%	-7.98%	-1.39%	-7.73%	-5.47%	-4.55%	-3.98%					
ELM ST NORTH OF LUCAS ST	2023	2854	2899	2957	3054	3169	3383	2979	2983					
CRESTON	2022	2668	2851	2912	3046	3155	3124	2950	2955	2979	2974	2802	2840	2939
912-88	%	6.97%	1.68%	1.55%	0.26%	0.44%	8.29%	0.98%	0.95%					
N 16TH ST SOUTH OF AVE "N"	2023	10201	10628	10929	11654	11830	11921	11435	11343					
COUNCIL BLUFFS	2022	9384	10018	10613	11170	11526	11711	11740	11978	12024	11828	11290	10923	11184
914-78	%	8.71%	6.09%	2.98%	4.33%	2.64%	1.79%	-2.60%	-5.30%					
<b>TOTAL MUNICIPAL STREET</b>	<b>2023</b>	<b>77247</b>	<b>82029</b>	<b>82675</b>	<b>81712</b>	<b>83118</b>	<b>83999</b>	<b>79186</b>	<b>65837</b>					
	<b>2022</b>	<b>74496</b>	<b>81096</b>	<b>83555</b>	<b>80018</b>	<b>81691</b>	<b>81751</b>	<b>79537</b>	<b>66001</b>					
	<b>%</b>	<b>3.69%</b>	<b>1.15%</b>	<b>-1.05%</b>	<b>2.12%</b>	<b>1.75%</b>	<b>2.75%</b>	<b>-0.44%</b>	<b>-0.25%</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.

# AUGUST HISTORICAL VMT

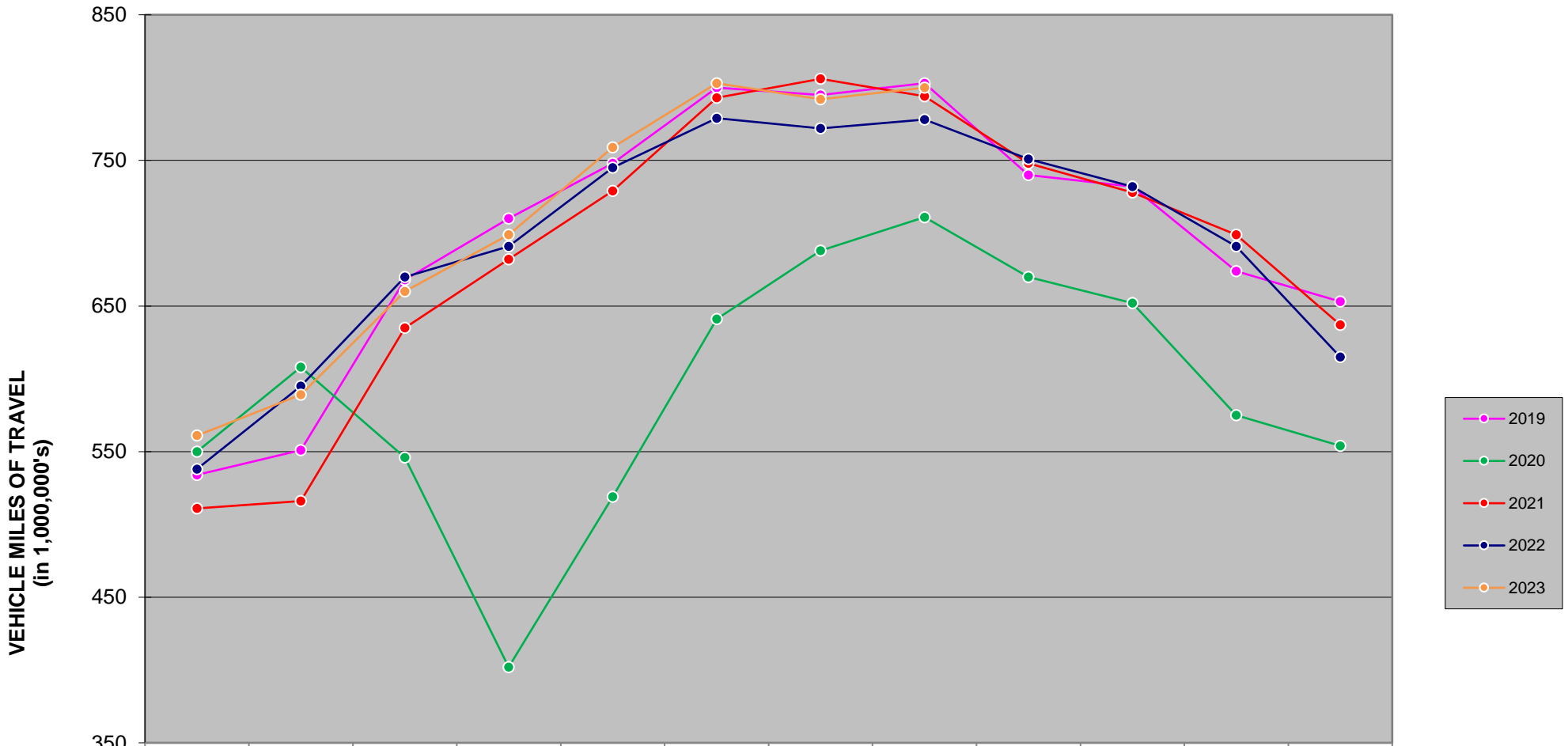
VEHICLE MILES OF TRAVEL  
(in 1,000,000's)



	AUG2014	AUG2015	AUG2016	AUG2017	AUG2018	AUG2019	AUG2020	AUG2021	AUG2022	AUG2023
TOTAL PRIMARY	1106	1119	1116	1140	1143	1166	1070	1135	1128	1143
TOTAL INTERSTATE	760	780	756	781	788	803	711	794	778	800

YEAR

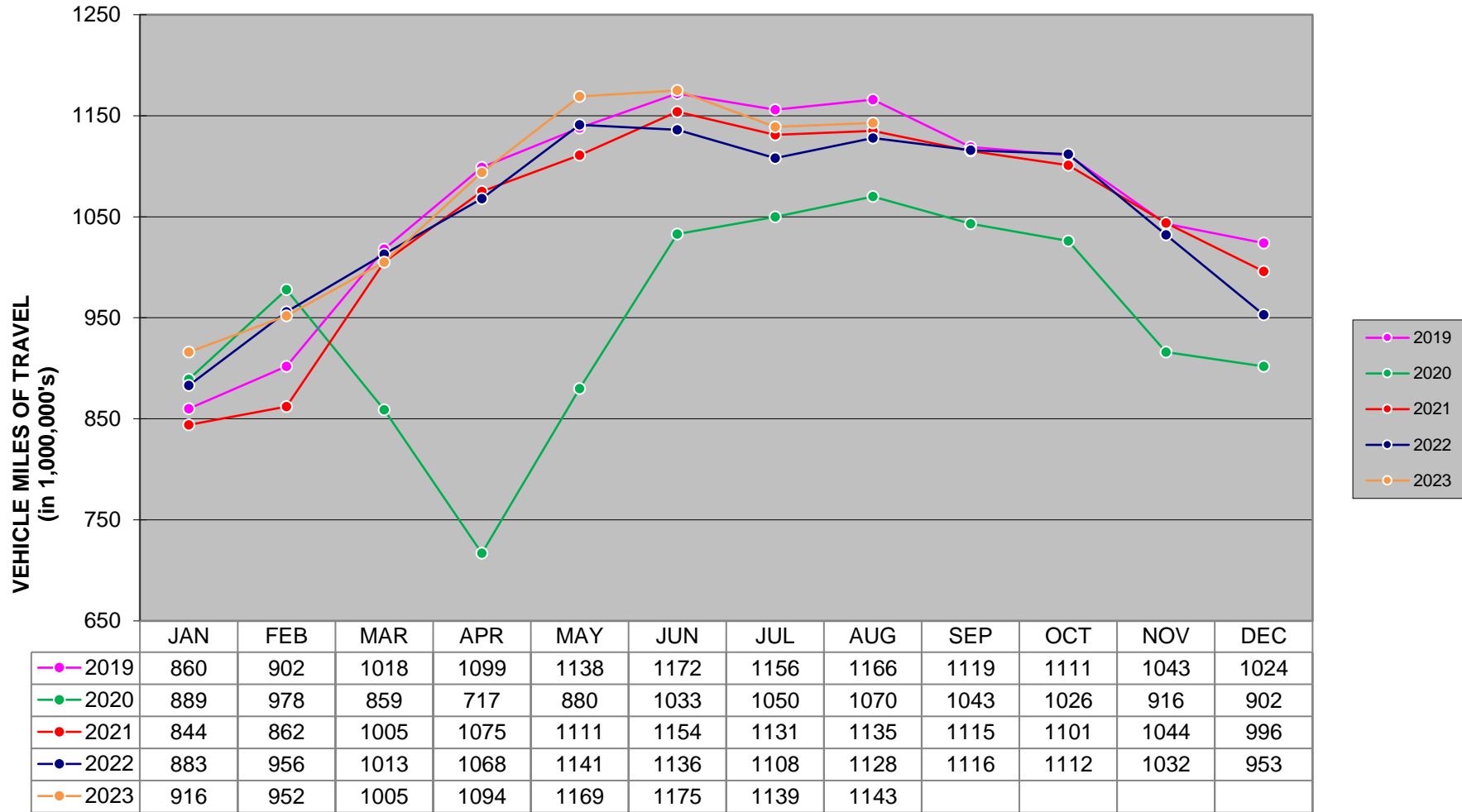
# MONTHLY INTERSTATE VMT



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019	534	551	668	710	748	800	795	803	740	732	674	653
2020	550	608	546	402	519	641	688	711	670	652	575	554
2021	511	516	635	682	729	793	806	794	748	728	699	637
2022	538	595	670	691	745	779	772	778	751	732	691	615
2023	561	589	660	699	759	803	792	800				

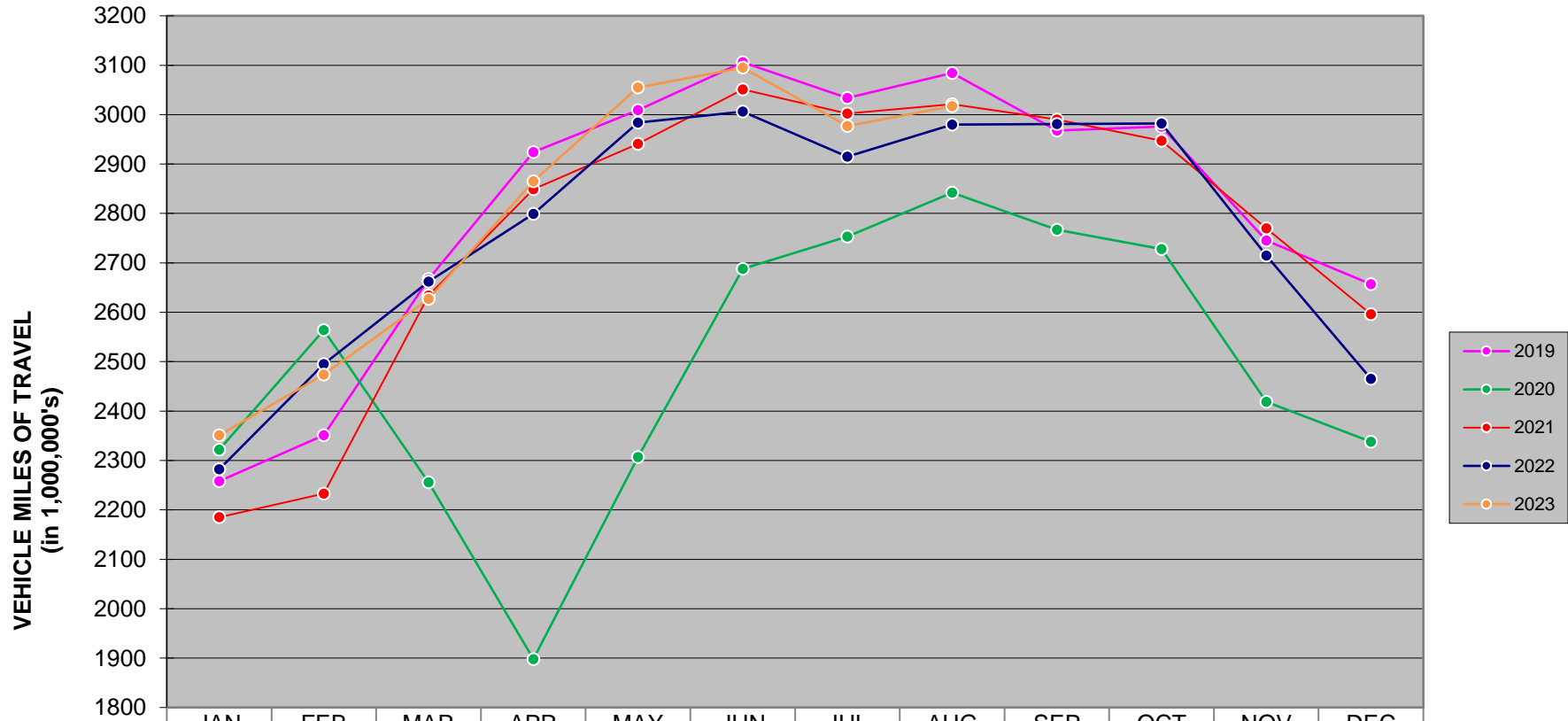
**There are 1,155 miles of Interstate in Iowa as of December 31, 2021.**

## MONTHLY US & IA ROUTE VMT



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

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



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019	2258	2351	2667	2924	3009	3106	3034	3084	2968	2976	2745	2657
2020	2322	2564	2256	1898	2307	2688	2753	2842	2767	2728	2419	2338
2021	2185	2233	2634	2849	2941	3051	3002	3021	2990	2947	2770	2596
2022	2282	2495	2662	2799	2984	3006	2915	2980	2981	2982	2715	2465
2023	2351	2474	2627	2865	3055	3095	2977	3017				