



**AUTOMATIC TRAFFIC RECORDER  
MONTHLY REPORT  
JANUARY 2023**

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 \*

	2023 COMPARED TO 2019			2023 COMPARED TO 2022		
	JANUARY		YEAR	JANUARY		YEAR
	2023	COMPARED TO JANUARY		2023	COMPARED TO JANUARY	
	2019		2023	2022		2022
<b><u>RURAL</u></b>						
INTERSTATE	6.4%		6.4%	3.4%		3.4%
PRIMARY	7.5%		7.5%	3.5%		3.5%
SECONDARY	0.8%		0.8%	-1.4%		-1.4%
<b>SUBTOTAL</b>	<b>5.4%</b>		<b>5.4%</b>	<b>2.2%</b>		<b>2.2%</b>
<b><u>MUNICIPAL</u></b>						
INTERSTATE	2.6%		2.6%	5.9%		5.9%
PRIMARY	4.3%		4.3%	4.3%		4.3%
STREETS	1.4%		1.4%	3.6%		3.6%
<b>SUBTOTAL</b>	<b>2.4%</b>		<b>2.4%</b>	<b>4.3%</b>		<b>4.3%</b>
<b>STATE TOTAL</b>	<b>4.1%</b>		<b>4.1%</b>	<b>3.0%</b>		<b>3.0%</b>

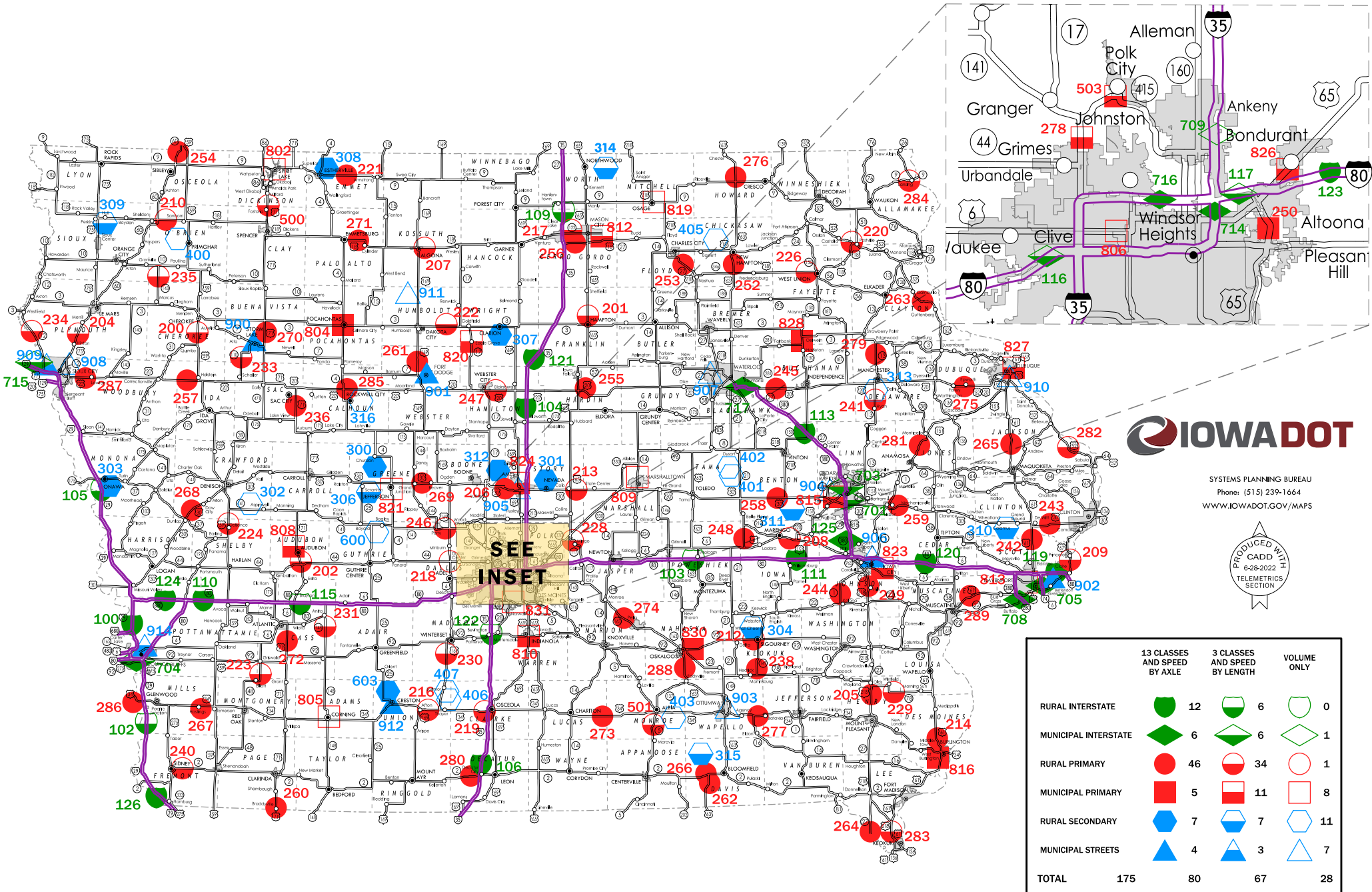
Data collected at the 176 continuous automatic traffic recorder locations shown on the following pages were utilized to compute the above percentages.

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

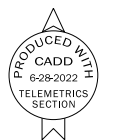
\* The COVID-19 Pandemic may have impacts on Vehicle Miles Traveled not currently accounted for in this month's report methodology. Therefore these estimated monthly VMT numbers reported will be evaluated further once additional data (such as fuel usage, third-party origin and destination statistics)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

# AUTOMATIC TRAFFIC RECORDER LOCATIONS

JANUARY 1, 2023



SYSTEMS PLANNING BUREAU  
 Phone: (515) 239-1664  
[WWW.IOWADOT.GOV/MAPS](http://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	34	1
MUNICIPAL PRIMARY	5	11	8
RURAL SECONDARY	7	7	11
MUNICIPAL STREETS	4	3	7
<b>TOTAL</b>	<b>175</b>	<b>80</b>	<b>67</b>



**\* 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																								364	
2022	352	3.4%																							352	3.4%
<b>RURAL PRIMARY</b>																										
2023	648																								648	
2022	626	3.5%																							626	3.5%
<b>RURAL SECONDARY</b>																										
2023	362																								362	
2022	367	-1.4%																							367	-1.4%
<b><u>RURAL SUBTOTAL</u></b>																										
2023	1374																								1374	
2022	1345	2.2%																							1345	2.2%
<b>MUNICIPAL INTERSTATE</b>																										
2023	197																								197	
2022	186	5.9%																							186	5.9%
<b>MUNICIPAL PRIMARY</b>																										
2023	268																								268	
2022	257	4.3%																							257	4.3%
<b>MUNICIPAL STREETS</b>																										
2023	512																								512	
2022	494	3.6%																							494	3.6%
<b><u>MUNICIPAL SUBTOTAL</u></b>																										
2023	977																								977	
2022	937	4.3%																							937	4.3%
<b><u>STATE TOTAL</u></b>																										
2023	2351																								2351	
2022	2282	3.0%																							2282	3.0%

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

\* 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.

**\* 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									
MARCH									
APRIL									
MAY									
JUNE									
JULY									
AUGUST									
SEPTEMBER									
OCTOBER									
NOVEMBER									
DECEMBER									
<b>SUBTOTAL</b>	<b>364</b>	<b>648</b>	<b>362</b>	<b>1374</b>	<b>197</b>	<b>268</b>	<b>512</b>	<b>977</b>	<b>2351</b>

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

\* 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.





**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
<b>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														
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 %	30997	35368	36235	39235	41695	41266	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%	13381	15859	16399	17911	18965	19260	18975	17684	17171	16667	13619	16498
I 35 1.0 MI NORTH OF IA 92 CUMMING 122-92	2023 2022 %	20837 19735 5.58%	21119	24119	24958	26122	26910	26733	27358	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%	33182	37110	38314	41467	43673	44152	42664	41674	40127	38423	33775	38700
I 880 6.4 MI WEST OF I 80 BEEBETOWN 124-78	2023 2022 %	4340 *4763 %	*5268	*5874	*5964	*6148	*6266	*6084	*5974	*5744	*5308	*5113	*4440	NO AADT
<b>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														
I 29 9.0 MI SOUTH OF IA 2 HAMBURG 126-36	2023 2022 %	10963 11379 -3.66%	12495	14642	15231	17187	NO DATA	NO DATA	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>												

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 2022 %	1790 1738 2.99%	1850	1954	2025	2138	2211	2025	2079	2056	2089	2034	1791	<b>2000</b>
US 65 2.7 MI NORTH OF IA 3 HAMPTON 201-35	2023 2022 %	2624 2505 4.75%	2656	2799	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	2673	2561	<b>NO AADT</b>
US 71 2.0 MI NORTH OF IA 44 HAMLIN 202-05	2023 2022 %	3054 3118 -2.05%	3251	3422	3671	3848	3900	3775	3656	3602	3772	3466	3089	<b>3548</b>
US 75 3.1 MI NORTH OF CO RD C60 HINTON 204-75	2023 2022 %	12456 12564 -0.86%	13678	14258	14763	15269	15790	15686	15236	15108	15027	14139	12924	<b>14545</b>
US 218 1.7 MI SOUTH OF IA 78 SWEDESBURG 205-44	2023 2022 %	11335 10768 5.27%	11779	13307	13402	13987	14487	14066	14103	14572	13957	13230	12426	<b>13341</b>
US 30 AT BOONE/STORY CO LINE NAPIER 206-85	2023 2022 %	13636 12869 5.96%	14374	14418	15453	15597	15563	15318	15979	16777	16217	14721	13956	<b>15104</b>
US 18 2.2 MI EAST OF US 169 ALGONA 207-55	2023 2022 %	2665 2623 1.60%	2722	2789	2976	3194	3368	3025	3168	3252	3091	2906	2752	<b>2989</b>
US 6 3.0 MI EAST OF CO V66 MARENGO 208-48	2023 2022 %	2793 2643 5.68%	2845	3044	3291	3416	3452	3436	3348	3353	3416	3135	2937	<b>3193</b>
US 67 1.5 MI SOUTH OF CO RD F45 PRINCETON 209-82	2023 2022 %	3024 3218 -6.03%	3455	3497	3723	3985	4222	4026	3952	3958	3797	3337	3079	<b>3688</b>
US 18 2.4 MI EAST OF IA 60 SHELDON 210-71	2023 2022 %	3747 3786 -1.03%	3864	3966	4208	4336	4617	4339	4345	4809	4432	4044	3696	<b>4204</b>









**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 30 4.1 MI EAST OF IA 1 LISBON 259-16	2023 2022 %	5353 4780 11.99%	5342	5617	6014	6318	6295	6114	6240	6277	6421	5926	5356	<b>5892</b>
US 71 0.6 MI SOUTH OF CO RD J64 BRADDYVILLE 260-73	2023 2022 %	1946 1914 1.67%	2054	2133	2288	2429	2501	2325	2286	2258	2312	2164	2002	<b>2223</b>
US 169 0.9 MI NORTH OF NORTH JCT CO RD C56 FORT DODGE 261-94	2023 2022 %	4657 4666 -0.19%	5121	5348	5526	5729	5858	5832	5964	6043	5863	5500	5038	<b>5541</b>
US 63 1.6 MI SOUTH OF IA 2 BLOOMFIELD 262-26	2023 2022 %	1846 1790 3.13%	1935	2139	2229	2383	2366	2333	2260	2257	2184	2097	1896	<b>2156</b>
US 52 0.3 MI EAST OF CO RD X47 GARNAVILLO 263-22	2023 2022 %	2052 1987 3.27%	2077	2178	2356	2513	2587	2521	2471	2533	2607	2279	2073	<b>2349</b>
IA 27 3.0 MI SOUTH OF CO RD W62 ARGYLE 264-56	2023 2022 %	6095 5808 4.94%	6202	7910	7346	7874	8392	8188	7963	7755	7787	7297	6533	<b>7422</b>
US 61 1.0 MI NORTH OF CO RD E17 MAQUOKETA 265-49	2023 2022 %	6959 6773 2.75%	7282	7770	8167	8711	8940	8873	8892	8788	8787	8015	7278	<b>8190</b>
IA 2 0.8 MI WEST OF US 63 WEST GROVE 266-26	2023 2022 %	1691 1738 -2.70%	1722	1822	1975	2080	2100	2027	1982	2051	2039	1863	1717	<b>1927</b>
US 34 3.0 MI WEST OF US 59 EMERSON 267-65	2023 2022 %	4083 4086 -0.07%	4450	4486	4791	4824	4665	4275	4553	4651	4687	4372	4228	<b>4506</b>
US 30 3.5 MI NE OF NORTH JCT IA 37 DOW CITY 268-24	2023 2022 %	2643 2686 -1.60%	2868	2983	3129	3330	3254	3191	3211	3233	3238	3020	2751	<b>3075</b>

**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 30 3.6 MI EAST OF IA 144 GRAND JUNCTION 269-37	2023	3698												
	2022	3614	4007	4098	4352	4501	4465	4321	4532	4591	4588	4253	3867	<b>4266</b>
	%	2.32%												
US 71 3.6 MI SOUTH OF IA 3 STORM LAKE 270-11	2023	2476												
	2022	2324	2427	2557	2680	3037	3376	3407	3241	3360	2849	2564	2433	<b>2855</b>
	%	6.54%												
US 18 4.3 MI EAST OF IA 4 EMMETSBURG 271-74	2023	2201												
	2022	2220	2299	2456	2511	2704	2852	2759	2724	2836	2665	2286	2155	<b>2539</b>
	%	-0.86%												
US 71 5.2 MI SOUTH OF WEST JCT US 6 ATLANTIC 272-15	2023	2066												
	2022	2039	2245	2489	2692	NO DATA	NO DATA	NO DATA	2620	2636	2650	2313	2128	<b>2425</b>
	%	1.32%												
US 34 3.6 MI EAST OF CO RD 556 RUSSELL 273-59	2023	1847												
	2022	1762	1878	1983	2110	2355	2386	2341	2296	2335	2239	2080	1856	<b>2136</b>
	%	4.82%												
IA 163 2.6 MI WEST OF CO RD G28 PELLA 274-63	2023	10886												
	2022	10277	11563	12229	12726	14013	13263	12869	13790	12972	12966	12048	11301	<b>12502</b>
	%	5.93%												
US 20 0.5 MI WEST OF CENTER AVE EPWORTH 275-31	2023	12526												
	2022	12089	12967	13469	14319	15194	15538	15119	15748	15380	15508	14409	13457	<b>14434</b>
	%	3.61%												
US 63 1.5 MI NORTH OF IA 9 LIME SPRINGS 276-45	2023	2992												
	2022	2879	3028	3488	3619	3946	4168	3950	4028	3797	4002	3408	3110	<b>3619</b>
	%	3.92%												
US 34 1.1 MI EAST OF IA 16 AGENCY 277-90	2023	7588												
	2022	7001	7777	8557	8808	9288	9290	8798	9251	9381	9156	8606	7805	<b>8644</b>
	%	8.38%												

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												
	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												
	2022	1146	1253	1398	1639	NO DATA	1555	1450	1491	1445	1459	1387	1284	1410
	%	6.63%												
US 151 4.4 MI SOUTH OF IA 38 MONTICELLO 281-53	2023	10276												
	2022	9691	10822	11336	11993	12971	13320	13867	13366	13176	13151	12097	11274	12256
	%	6.04%												
US 52 9.5 MI SOUTH OF IA 62 BELLEVUE 282-49	2023	638												
	2022	557	659	722	816	975	1045	1126	1053	1080	1178	839	690	895
	%	14.54%												
US 61/218 0.8 MI SOUTH OF N JCT US 61/218 KEOKUK 283-56	2023	7082												
	2022	6936	7267	7718	8002	8244	8160	7774	8159	7992	8065	7433	7270	7752
	%	2.10%												
IA 9 1.0 MI WEST OF 6TH ST LANSING 284-03	2023	1422												
	2022	1383	1486	1558	1772	2110	2183	2435	2272	2262	2189	1727	1581	1914
	%	2.82%												
US 20 1.3 MI EAST OF IA 4 ROCKWELL CITY 285-13	2023	5873												
	2022	5847	6438	7024	7380	8148	8559	8485	8546	8459	8064	7805	6494	7605
	%	0.44%												
US 34 2.0 MI WEST OF I 29 GLENWOOD 286-65	2023	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 20 0.6 MI EAST OF US 75 LAWTON 287-97	2023	11357												
	2022	11390	12161	12749	13361	14037	14124	13399	14288	14084	14554	13200	11835	13261
	%	-0.29%												
US 63 0.5 MI SOUTH OF IA 163 OSKALOOSA 288-62	2023	10991												
	2022	10184	11255	12232	12763	13382	13429	12815	13494	13072	13016	12180	11383	12434
	%	7.92%												
US 61 3.3 MI NORTH OF E. JCT. IA 22 & IA 38 MUSCATINE 289-70	2023	9954												
	2022	9353	10404	10848	11459	11618	11518	11190	11433	11530	11413	10622	9876	10939
	%	6.43%												
<b>TOTAL</b>	<b>2023</b>	<b>359395</b>												
	<b>2022</b>	<b>347418</b>												
	<b>%</b>	<b>3.45%</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**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
CO RD W12 3.5 MI SOUTH OF US 30 WATKINS 311-06	2023	675												
	2022	615	689	692	778	838	799	735	705	NO DATA	NO DATA	NO DATA	718	731
	%	9.76%												
CO RD E26 2.7 MI WEST OF CO RD R38 BOONE 312-08	2023	1463												
	2022	1512	1689	1723	1855	1932	1969	1863	1942	2010	2054	1729	1555	1820
	%	-3.24%												
CO RD D42 0.2 MI EAST OF IA 13 MANCHESTER 313-28	2023	587												
	2022	568	587	650	754	932	996	960	923	860	840	716	606	783
	%	3.35%												
CO RD 105 1.3 MI EAST OF CO RD S56 NORTHWOOD 314-98	2023	549												
	2022	559	612	620	696	770	805	744	739	761	763	638	517	686
	%	-1.79%												
CO RD 5.5 MI WEST OF US 63 DRAKESVILLE 315-26	2023	581												
	2022	512	575	631	694	884	931	893	826	820	788	663	605	736
	%	13.48%												
CO RD D36 2.8 MI EAST OF CO RD N57 ROCKWELL CITY 316-13	2023	712												
	2022	709	833	895	NO DATA	NO DATA	NO DATA	*872	881	903	948	852	784	853
	%	0.42%												
<b>TOTAL RURAL COUNTY PAVED</b>	<b>2023</b>	<b>10896</b>												
	<b>2022</b>	<b>11071</b>												
	<b>%</b>	<b>-1.58%</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 2022 MADT IS 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	15												
	2022	16	15	16	17	24	20	21	22	32	34	22	17	22
	%	-6.25%												
LOCAL ROAD 1.80 MI NORTH OF CO RD E36 CLUTIER 401-86	2023	27												
	2022	22	20	22	29	38	32	33	30	39	44	26	23	30
	%	22.73%												
LOCAL ROAD .80 MI EAST OF CO RD V18 CLUTIER 402-86	2023	30												
	2022	28	23	29	34	52	44	44	41	50	57	39	33	40
	%	7.14%												
CO RD H47 5.0 MI SOUTH OF US 34 ALBIA 403-68	2023	70												
	2022	75	80	78	96	96	107	109	110	88	88	82	86	92
	%	-6.67%												
LOCAL ROAD 2.5 MI NORTH OF US 18 BASSETT 405-19	2023	42												
	2022	42	47	51	68	110	62	58	59	59	69	62	45	61
	%	0.00%												
LOCAL ROAD 2.0 MI EAST OF US 169 LORIMOR 406-88	2023	50												
	2022	44	50	55	56	54	60	60	54	53	68	55	53	56
	%	13.64%												
CO ROAD H23 2.0 MI EAST OF US 169 LORIMOR 407-88	2023	57												
	2022	48	51	52	56	64	57	63	57	54	78	71	66	61
	%	18.75%												
<b>TOTAL RURAL COUNTY GRAVEL</b>	<b>2023</b>	<b>291</b>												
	<b>2022</b>	<b>275</b>												
	<b>%</b>	<b>5.82%</b>												
<b>TOTAL RURAL COUNTY PAVED &amp; GRAVEL</b>	<b>2023</b>	<b>11187</b>												
	<b>2022</b>	<b>11346</b>												
	<b>%</b>	<b>-1.40%</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)**

**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												
FOSTORIA	2022	7005	7117	7657	8239	9449	10336	10572	9954	10331	8492	7603	6834	<b>8638</b>
500-21	%	-0.34%												
IA 5 3.8 MI SOUTH OF US 34	2023	3470												
MORAVIA	2022	3208	3501	3828	4349	4917	4934	5025	4627	4599	4405	3930	3575	<b>4242</b>
501-68	%	8.17%												
IA 415 0.5 MI WEST OF NW POLK CITY RD	2023	8995												
POLK CITY	2022	8115	9147	9438	10539	11850	12463	11893	11832	11431	11327	9941	8868	<b>10571</b>
503-77	%	10.84%												
<b>TOTAL RECREATIONAL PRIMARY</b>	<b>2023</b>	<b>19446</b>												
	<b>2022</b>	<b>18328</b>												
	%	6.10%												

**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												
SPRINGBROOK STATE PARK	2022	92	105	116	141	226	232	247	194	206	196	137	114	<b>168</b>
600-39	%	9.78%												
ENTRANCE TO GEORGE WYTH STATE PARK	2023	367												
WATERLOO	2022	386	389	486	626	1225	1310	1216	948	812	608	335	271	<b>718</b>
602-07	%	-4.92%												
ENTRANCE TO GREEN VALLEY STATE PARK	2023	155												
GREEN VALLEY STATE PARK	2022	156	198	243	291	497	532	488	387	406	304	166	138	<b>318</b>
603-88	%	-0.64%												
<b>TOTAL RECREATIONAL SECONDARY</b>	<b>2023</b>	<b>623</b>												
	<b>2022</b>	<b>634</b>												
	%	-1.74%												
<b>TOTAL RECREATIONAL PRIMARY AND SECONDARY</b>	<b>2023</b>	<b>20069</b>												
	<b>2022</b>	<b>18962</b>												
	%	5.84%												

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**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
I 380 BTWN WILSON AVE AND 33RD AVE CEDAR RAPIDS 701-57	2023	60389												
	2022	56419	62263	65258	68611	69674	70642	67678	69352	69935	70375	65433	58940	<b>66215</b>
	%	7.04%												
I 380 AT J AVE BRIDGE S OF COLDSTREAM CEDAR RAPIDS 703-57	2023	72592												
	2022	69273	76539	78676	81738	82807	83613	80216	81708	82269	83162	77628	71238	<b>79073</b>
	%	4.79%												
I 29/80 0.6 MI WEST OF IA 192 COUNCIL BLUFFS 704-78	2023	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												
	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												
	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												
	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												
	2022	60479	69702	72181	76425	78594	79158	73801	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	<b>72945</b>
	%													
I 29 1.5 MI EAST OF IA 12 SIOUX CITY 715-97	2023	34313												
	2022	34327	36840	38851	40375	42617	43869	42348	42477	41994	42234	38461	35150	<b>39962</b>
	%	-0.04%												
I 35/80 0.8 MI WEST OF IA 415 DES MOINES 716-77	2023	83081												
	2022	78759	87039	91845	96739	99089	102247	99379	106360	102651	NO DATA	NO DATA	NO DATA	<b>96010</b>
	%	5.49%												
I 380 1.0 MI WEST OF EVANSDALE DR EVANSDALE 717-07	2023	28467												
	2022	27348	30005	32453	33559	34988	36096	35373	35660	35111	35167	33194	29113	<b>33173</b>
	%	4.09%												
I 80 0.8 MI WEST OF JORDAN CREEK PARKWAY WAUKEE 116-25	2023	44877												
	2022	41468	45830	49508	54568	58103	60386	58223	59921	58540	57524	52277	48508	<b>53738</b>
	%	8.22%												
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235 ALTOONA 117-77	2023	77200												
	2022	73016	80064	85283	89249	94178	96759	95401	96392	93002	92143	87497	84577	<b>88965</b>
	%	5.73%												
I 380 6.0 MI NORTH OF I 80 NORTH LIBERTY 125-52	2023	48897												
	2022	45039	50091	52897	54925	56466	57534	56288	57456	58201	57990	54326	51040	<b>54355</b>
	%	8.57%												
<b>TOTAL MUNICIPAL INTERSTATE</b>	<b>2023</b>	<b>449816</b>												
	<b>2022</b>	<b>425649</b>												
	<b>%</b>	<b>5.68%</b>												

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**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. 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	2023 2022 %	17553 NO DATA %	18632	18862	19371	19884	19562	18916	19153	19038	19488	18516	18305	<b>19067</b>
IA 922 NORTH OF WILEY BLVD CEDAR RAPIDS 815-57	2023 2022 %	9770 9047 7.99%	9529	10059	10465	11089	11260	10952	11009	10676	10831	10396	10067	<b>10449</b>
US 34 WEST OF US 61 WEST BURLINGTON 816-29	2023 2022 %	12175 11426 6.56%	12262	13074	13475	13860	13800	13245	13574	13660	13766	13044	11675	<b>13072</b>
IA 9 EAST OF 14TH ST OSAGE 819-66	2023 2022 %	3278 3186 2.89%	3305	3516	4108	4635	4456	4367	4315	4061	4155	3651	3377	<b>3928</b>
IA 17 NORTH OF NW 11TH ST EAGLE GROVE 820-99	2023 2022 %	2950 2746 7.43%	2885	2955	3090	3187	3104	3068	3041	3012	3010	2967	2898	<b>2997</b>
IA 4 SOUTH OF EDGEWOOD AVE EAST JEFFERSON 821-37	2023 2022 %	3269 3263 0.18%	3543	3672	4034	4348	4202	3898	4001	4139	4265	3662	3302	<b>3861</b>
US 6 EAST OF SYCAMORE ST IOWA CITY 823-52	2023 2022 %	19373 18714 3.52%	20455	20686	21766	22501	21876	20936	21911	22244	22448	20381	19313	<b>21103</b>
US 69 NORTH OF 15TH ST AMES 824-85	2023 2022 %	15299 14721 3.93%	16154	16175	17435	17772	17138	16423	17331	17640	17764	NO DATA	16236	<b>16800</b>
US 65 1.5 MI NORTH OF I-80 BONDURANT 826-77	2023 2022 %	14052 13809 1.76%	14881	15901	17102	18236	18044	17169	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	<b>16450</b>
US 61/151 @ MISSISSIPPI RIVER BRIDGE DUBUQUE 827-31	2023 2022 %	17596 17958 -2.02%	19483	20771	21829	23441	24303	24505	24013	23427	23206	21251	19646	<b>21987</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. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
IA 150 SOUTH OF 12TH ST DELWEIN 828-33	2023 2022 %	5564 5314 4.70%		5732	5972	6518	6472	6071	6149	6253	6479	5849	5657	<b>6009</b>
IA 23 1.0 MI SOUTH OF IA 92 OSKALOOSA 830-62	2023 2022 %	2357 2315 1.81%	2444	2585	2653	2957	2959	2867	2819	2804	2831	2558	2407	<b>2684</b>
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	<b>NO AADT</b>
US 65 2.1 MI NORTH OF IA 163 PLEASANT HILL 250-77	2023 2022 %	27196 25133 8.21%	27886	29164	31366	32860	33379	32359	36130	32830	32912	30378	28293	<b>31058</b>
IA 141 0.5 MI NORTH OF IA 44 GRIMES 278-77	2023 2022 %	27967 25622 9.15%	27822	28735	31232	33476	34424	33171	34207	33109	33035	30257	28702	<b>31150</b>
<b>TOTAL MUNICIPAL PRIMARY</b>	<b>2023 2022 %</b>	<b>212724 203538 4.51%</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%		2448	2542	2776	2770	3087	2674	2712	2608	2335	2085	<b>2537</b>
2ND AVE N EAST OF 15TH ST FORT DODGE 901-94	2023 2022 %	5542 5545 -0.05%	5638	6094	6571	6945	6651	6121	6292	6420	6483	5753	5679	<b>6183</b>
LOCUST ST EAST OF SPRING ST DAVENPORT 902-82	2023 2022 %	16759 15410 8.75%	16387	17236	18486	18958	17921	17463	18850	19031	19079	17721	16509	<b>17755</b>
JEFFERSON ST NORTHEAST OF E 5TH ST OTTUMWA 903-90	2023 2022 %	<b>NO DATA</b> 3914 %	4246	4294	4539	4626	4267	4160	4409	4679	<b>NO DATA</b>	<b>NO DATA</b>	<b>NO DATA</b>	<b>4373</b>
JOHNSON AVE WEST OF JANICE DR CEDAR RAPIDS 904-57	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 DATA</b>	<b>NO AADT</b>
NORTHWESTERN AVE NORTH OF 20TH ST AMES 905-85	2023 2022 %	1771 1651 7.27%	1844	1830	1978	2051	1827	1788	1902	2079	2182	1898	1821	<b>1905</b>
DUBUQUE ST SOUTH OF DAVENPORT IOWA CITY 906-52	2023 2022 %	11029 9887 11.55%	12047	11796	13109	12787	12239	11804	13308	13984	14958	12307	10713	<b>12412</b>
COLLEGE ST SOUTH OF 23RD ST CEDAR FALLS 907-07	2023 2022 %	5812 5765 0.82%	7216	6726	7594	7010	5486	5122	6583	7485	7748	6504	5503	<b>6562</b>
LINDENWOOD ST SOUTH OF 35TH ST SIOUX CITY 908-97	2023 2022 %	730 742 -1.62%	755	824	<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>	817	<b>NO AADT</b>
HAMILTON BLVD NORTH OF CLIFTON AVE SIOUX CITY 909-97	2023 2022 %	13233 13928 -4.99%	14383	15096	15407	16130	15197	14494	14954	15531	15483	14219	13449	<b>14856</b>

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

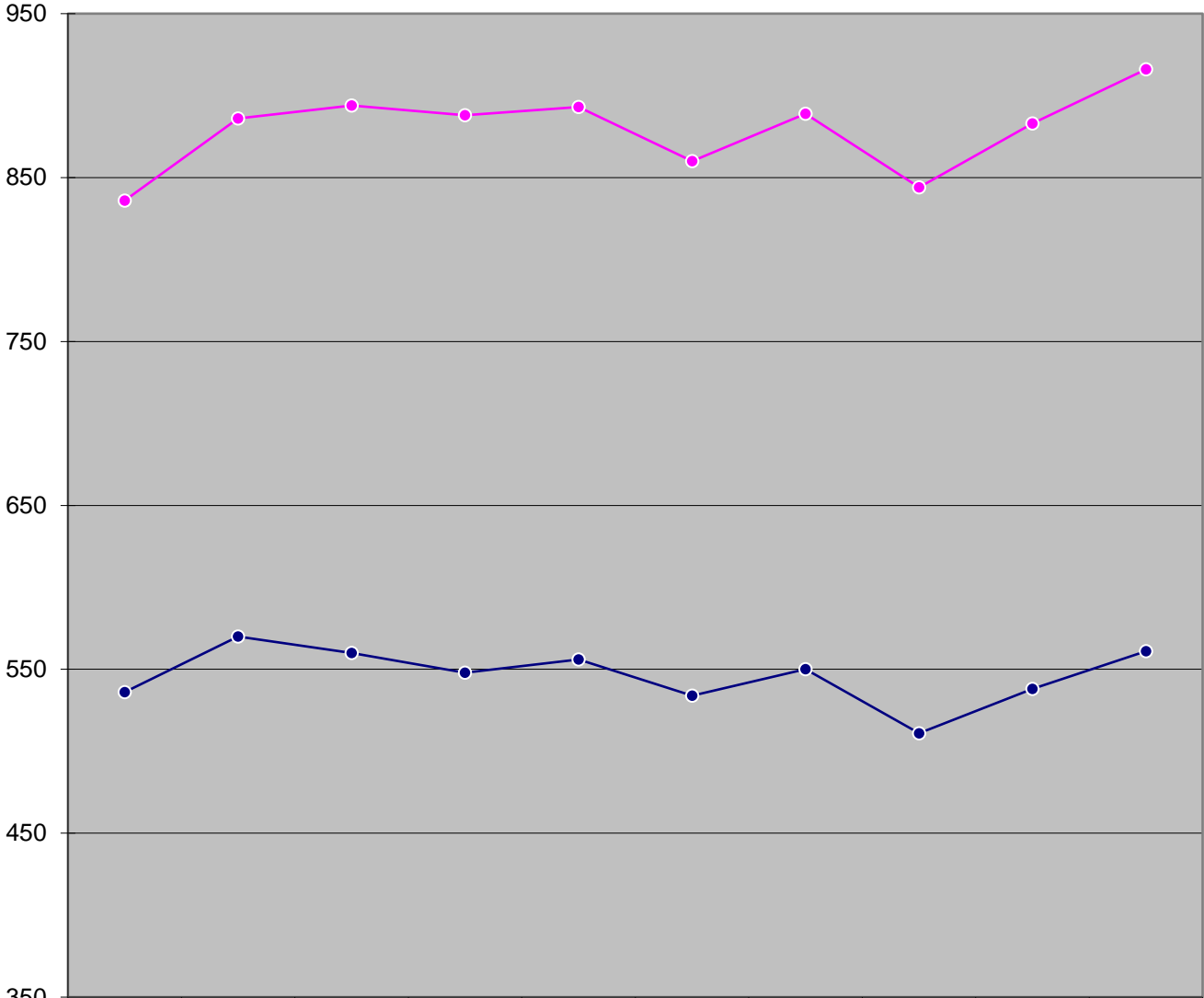
**MUNICIPAL STREET**

<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>
GRANDVIEW AVE SOUTH OF PLYMOUTH CT DUBUQUE 910-31	2023 2022 %	6673 6862 -2.75%	7096	7366	8017	8612	8360	8079	8461	8274	8262	NO DATA	NO DATA	7939
HUMBOLDT AVE SOUTH OF 4TH ST BODE 911-46	2023 2022 %	522 542 -3.69%	576	614	647	737	676	638	679	700	819	624	502	647
ELM ST NORTH OF LUCAS ST CRESTON 912-88	2023 2022 %	2854 2668 6.97%	2851	2912	3046	3155	3124	2950	2955	2979	2974	2802	2840	2939
N 16TH ST SOUTH OF AVE "N" COUNCIL BLUFFS 914-78	2023 2022 %	10201 9384 8.71%	10018	10613	11170	11526	11711	11740	11978	12024	11828	11290	10923	11184
<b>TOTAL MUNICIPAL STREET</b>	<b>2023 2022 %</b>	<b>77247 74496 3.69%</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.

# JANUARY HISTORICAL VMT \*

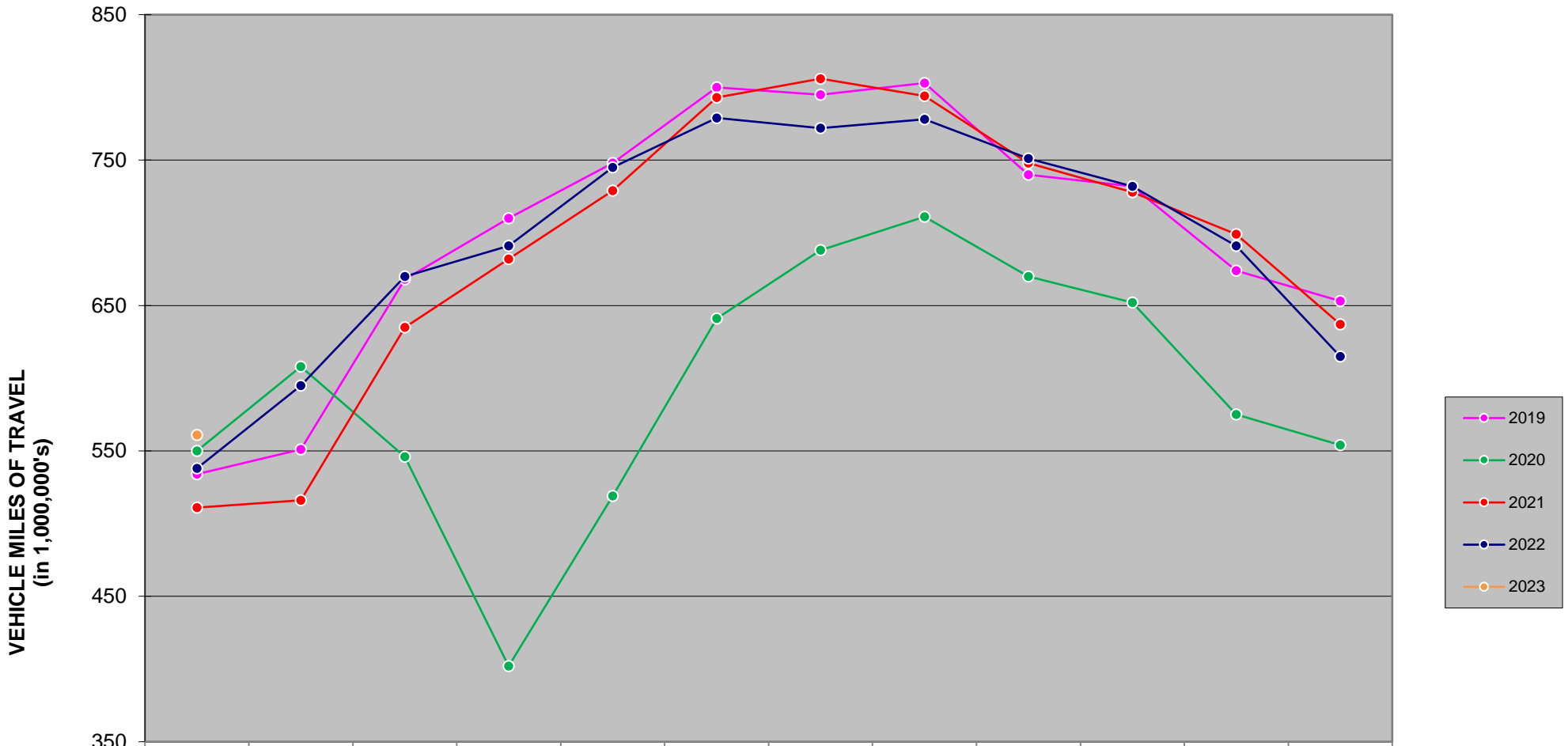
VEHICLE MILES OF TRAVEL  
(in 1,000,000's)



TOTAL PRIMARY	836	886	894	888	893	860	889	844	883	916
TOTAL INTERSTATE	536	570	560	548	556	534	550	511	538	561

\* 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 \*

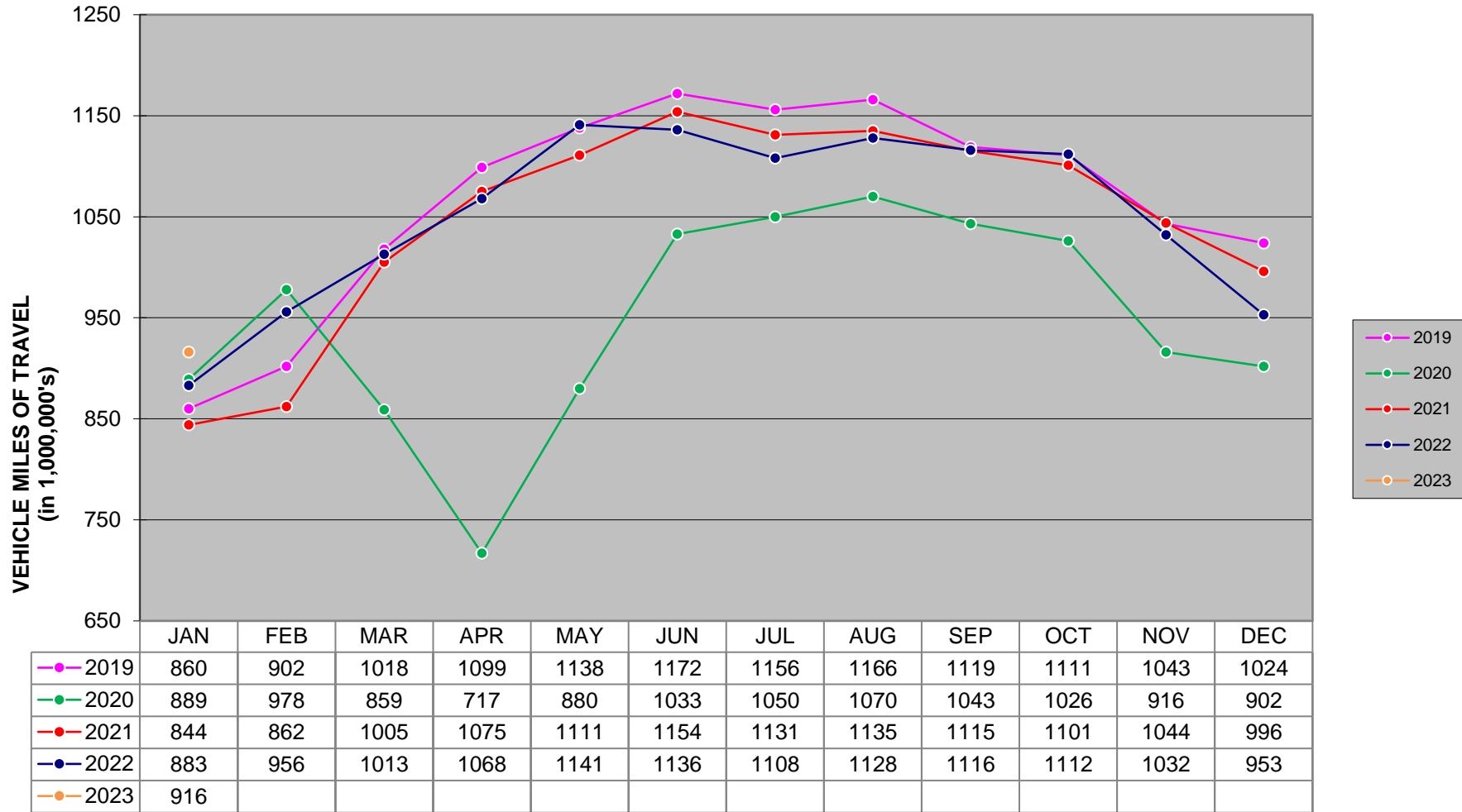


	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019	534	551	668	710	748	800	795	803	740	732	674	653
2020	550	608	546	402	519	641	688	711	670	652	575	554
2021	511	516	635	682	729	793	806	794	748	728	699	637
2022	538	595	670	691	745	779	772	778	751	732	691	615
2023	561											

**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.

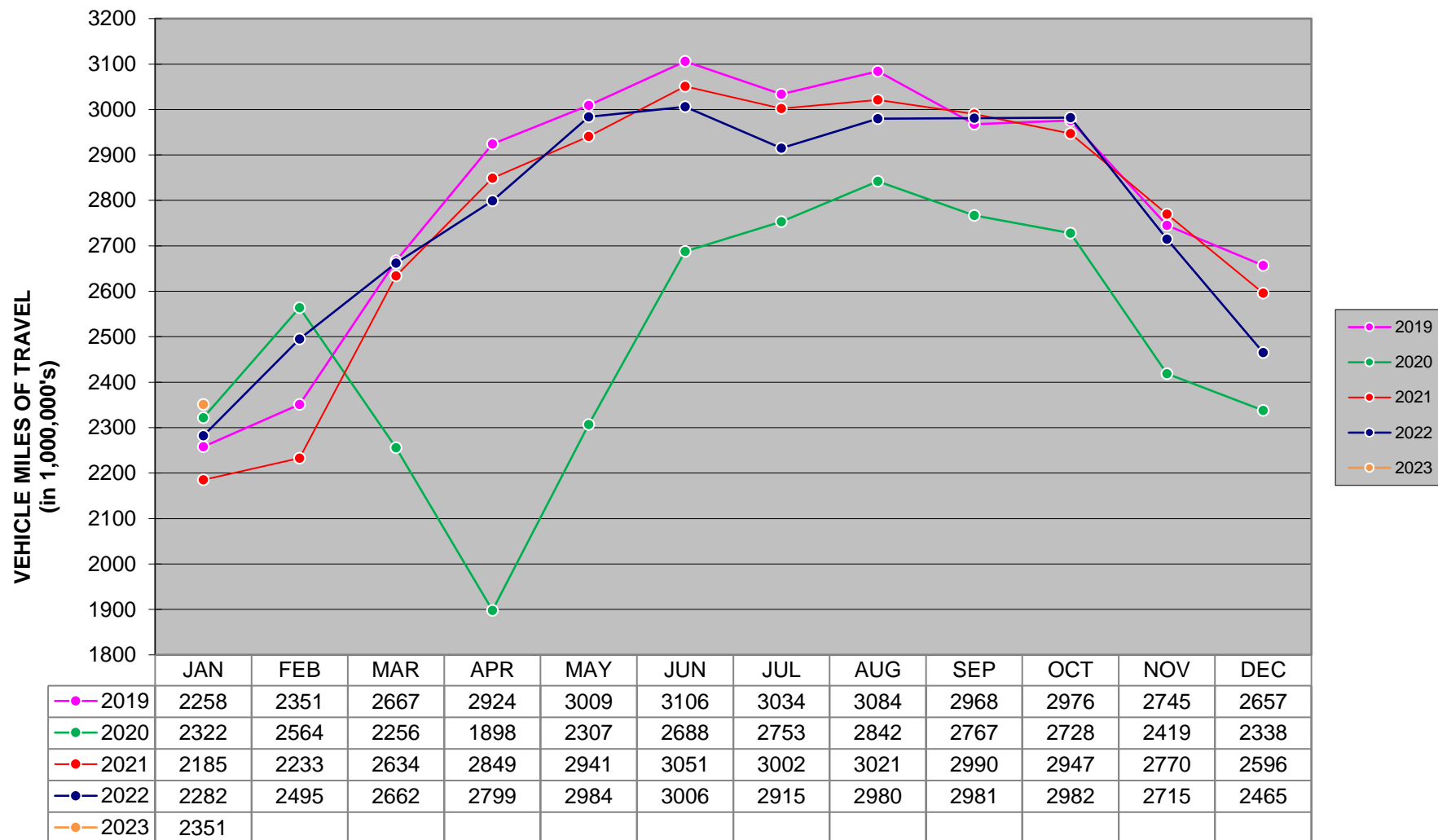
## MONTHLY US & IA ROUTE VMT \*



**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.