



**AUTOMATIC TRAFFIC RECORDER
MONTHLY REPORT
MARCH 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

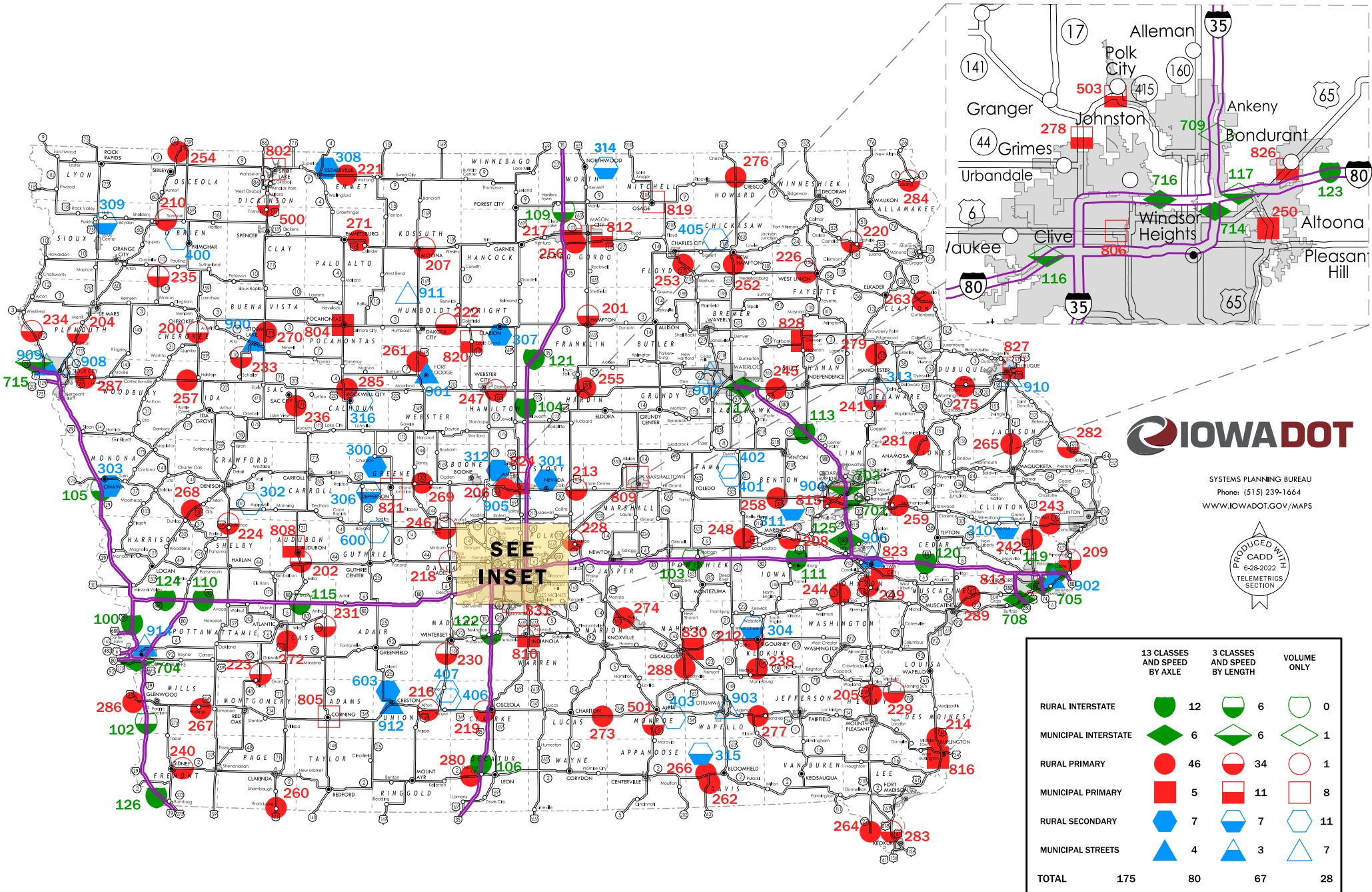
	2023 COMPARED TO 2019			2023 COMPARED TO 2022		
	MARCH 2023	YEAR		MARCH 2023	YEAR	
	COMPARED TO MARCH	TO DATE		COMPARED TO MARCH	TO DATE	
	2019	2023	2019	2022	2023	2022
<u>RURAL</u>						
INTERSTATE	-0.5%	4.6%		-2.0%	-0.2%	
PRIMARY	-1.1%	3.9%		-1.1%	0.4%	
SECONDARY	1.0%	3.8%		-2.6%	-2.8%	
SUBTOTAL	-0.4%	4.0%		-1.8%	-0.6%	
<u>MUNICIPAL</u>						
INTERSTATE	-2.7%	0.8%		-0.5%	1.5%	
PRIMARY	-1.7%	2.1%		NO CHANGE	1.6%	
STREETS	-4.0%	-1.0%		-1.1%	1.1%	
SUBTOTAL	-3.1%	0.2%		-0.7%	1.3%	
STATE TOTAL	-1.5%	2.4%		-1.3%	0.2%	

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



*** 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	
RURAL INTERSTATE																											
2023	364		384		440																					1188	
2022	352	3.4%	389	-1.3%	449	-2.0%																				1190	-0.2%
RURAL PRIMARY																											
2023	648		672		716																					2036	
2022	626	3.5%	678	-0.9%	724	-1.1%																				2028	0.4%
RURAL SECONDARY																											
2023	362		386		412																					1160	
2022	367	-1.4%	403	-4.2%	423	-2.6%																				1193	-2.8%
RURAL SUBTOTAL																											
2023	1374		1442		1568																					4384	
2022	1345	2.2%	1470	-1.9%	1596	-1.8%																				4411	-0.6%
MUNICIPAL INTERSTATE																											
2023	197		205		220																					622	
2022	186	5.9%	206	-0.5%	221	-0.5%																				613	1.5%
MUNICIPAL PRIMARY																											
2023	268		280		289																					837	
2022	257	4.3%	278	0.7%	289	0.0%																				824	1.6%
MUNICIPAL STREETS																											
2023	512		547		550																					1609	
2022	494	3.6%	541	1.1%	556	-1.1%																				1591	1.1%
MUNICIPAL SUBTOTAL																											
2023	977		1032		1059																					3068	
2022	937	4.3%	1025	0.7%	1066	-0.7%																				3028	1.3%
STATE TOTAL																											
2023	2351		2474		2627																					7452	
2022	2282	3.0%	2495	-0.8%	2662	-1.3%																				7439	0.2%

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									
MAY									
JUNE									
JULY									
AUGUST									
SEPTEMBER									
OCTOBER									
NOVEMBER									
DECEMBER									
SUBTOTAL	1188	2036	1160	4384	622	837	1609	3068	7452

**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 *17560 -4.43%	17965 *18590 -3.36%	19522 *19931 -2.05%										
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%	13180	14872	16138	15841	15111	14885	14557	13654	11895	13663
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%	26957	29920	31942	32377	32818	31427	29487	27807	23676	27999
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%	24788	26551	27555	28530	27558	26633	26252	25552	22372	24976
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%	14201	15902	16400	16855	16202	15594	15162	14131	12696	14469
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%	15506	16640	17041	17322	16683	15952	16170	16320	14107	15550
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%	20549	21992	23644	24359	24090	22753	21850	20929	18456	20972
I 80 3.6 MI EAST OF JCT I 880 SHELBY 110-78	2023 2022 %	NO DATA 19798 %	NO DATA 21849 %	NO DATA 25357 %	26191	28964	31724	31247	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	26448
I 80 2.0 MI EAST OF IA 149 WILLIAMSBURG 111-48	2023 2022 %	NO DATA 24355 %	NO DATA 27067 %	NO DATA 30763 %	31576	34553	36572	36582	37349	35642	34135	NO DATA	NO DATA	32860
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%	17811	18805	19721	19434	19284	19218	19098	18198	16052	17897
I 80 2.0 MI EAST OF US 71 ATLANTIC 115-15	2023 2022 %	16570 16543 0.16%	17013 18345 -7.26%	NO DATA 21645 %	22293	25009	27594	27690	27400	25613	23907	22108	19168	23103

**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 MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #116 ARE NOW INCLUDED IN THE MUNICIPAL INTERSTATE GROUP														
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235 ALTOONA 117-77 MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #117 ARE NOW INCLUDED IN THE MUNICIPAL INTERSTATE GROUP														
I 80 1.5 MI EAST OF MIDDLE ROAD LECLAIRE 119-82	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 %	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%	12965 13381 -3.11%	15349 15859 -3.22%	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%	21267 21119 0.70%	24218 24119 0.41%	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%	32161 33182 -3.08%	35369 37110 -4.69%	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 -8.88%	4670 *5268 -11.35%	5411 *5874 -7.88%	*5964 %	*6148 %	*6266 %	*6084 %	*5974 %	*5744 %	*5308 %	*5113 %	*4440 %	NO AADT
I 380 6.0 MI NORTH OF I 80 NORTH LIBERTY 125-52 MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #125 ARE NOW INCLUDED IN THE MUNICIPAL INTERSTATE GROUP														
I 29 9.0 MI SOUTH OF IA 2 HAMBURG 126-36	2023 2022 %	10963 11379 -3.66%	12281 12495 -1.71%	14134 14642 -3.47%	15231 %	17187 %	NO DATA %	NO DATA %	NO DATA %	NO DATA %	NO DATA %	NO DATA %	NO DATA %	NO AADT
TOTAL RURAL INTERSTATE	2023 2022 %	198850 192073 3.53%	208258 210874 -1.24%	216926 221691 -2.15%										

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

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 30 4.1 MI EAST OF IA 1 LISBON 259-16	2023 2022 %	5353 4780 11.99%	5268 5342 -1.39%	5665 5617 0.85%	6014	6318	6295	6114	6240	6277	6421	5926	5356	5892
US 71 0.6 MI SOUTH OF CO RD J64 BRADDYVILLE 260-73	2023 2022 %	1946 1914 1.67%	2043 2054 -0.54%	2209 2133 3.56%	2288	2429	2501	2325	2286	2258	2312	2164	2002	2223
US 169 0.9 MI NORTH OF NORTH JCT CO RD C56 FORT DODGE 261-94	2023 2022 %	4657 4666 -0.19%	5051 5121 -1.37%	5231 5348 -2.19%	5526	5729	5858	5832	5964	6043	5863	5500	5038	5541
US 63 1.6 MI SOUTH OF IA 2 BLOOMFIELD 262-26	2023 2022 %	1846 1790 3.13%	1967 1935 1.65%	2131 2139 -0.37%	2229	2383	2366	2333	2260	2257	2184	2097	1896	2156
US 52 0.3 MI EAST OF CO RD X47 GARNAVILLO 263-22	2023 2022 %	2052 1987 3.27%	2027 2077 -2.41%	2149 2178 -1.33%	2356	2513	2587	2521	2471	2533	2607	2279	2073	2349
IA 27 3.0 MI SOUTH OF CO RD W62 ARGYLE 264-56	2023 2022 %	6095 5808 4.94%	6440 6202 3.84%	7694 7910 -2.73%	7346	7874	8392	8188	7963	7755	7787	7297	6533	7422
US 61 1.0 MI NORTH OF CO RD E17 MAQUOKETA 265-49	2023 2022 %	6959 6773 2.75%	7199 7282 -1.14%	8037 7770 3.44%	8167	8711	8940	8873	8892	8788	8787	8015	7278	8190
IA 2 0.8 MI WEST OF US 63 WEST GROVE 266-26	2023 2022 %	1691 1738 -2.70%	1707 1722 -0.87%	1832 1822 0.55%	1975	2080	2100	2027	1982	2051	2039	1863	1717	1927
US 34 3.0 MI WEST OF US 59 EMERSON 267-65	2023 2022 %	4083 4086 -0.07%	4156 4450 -6.61%	4404 4486 -1.83%	4791	4824	4665	4275	4553	4651	4687	4372	4228	4506
US 30 3.5 MI NE OF NORTH JCT IA 37 DOW CITY 268-24	2023 2022 %	2643 2686 -1.60%	2804 2868 -2.23%	2906 2983 -2.58%	3129	3330	3254	3191	3211	3233	3238	3020	2751	3075

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

RURAL PRIMARY

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
US 30 3.6 MI EAST OF IA 144 GRAND JUNCTION 269-37	2023	3698	3901	3973										
	2022	3614	4007	4098	4352	4501	4465	4321	4532	4591	4588	4253	3867	4266
	%	2.32%	-2.65%	-3.05%										
US 71 3.6 MI SOUTH OF IA 3 STORM LAKE 270-11	2023	2476	2413	2522										
	2022	2324	2427	2557	2680	3037	3376	3407	3241	3360	2849	2564	2433	2855
	%	6.54%	-0.58%	-1.37%										
US 18 4.3 MI EAST OF IA 4 EMMETSBURG 271-74	2023	2201	2270	2379										
	2022	2220	2299	2456	2511	2704	2852	2759	2724	2836	2665	2286	2155	2539
	%	-0.86%	-1.26%	-3.14%										
US 71 5.2 MI SOUTH OF WEST JCT US 6 ATLANTIC 272-15	2023	2066	2108	2254										
	2022	2039	2245	2489	2692	NO DATA	NO DATA	NO DATA	2620	2636	2650	2313	2128	2425
	%	1.32%	-6.10%	-9.44%										
US 34 3.6 MI EAST OF CO RD S56 RUSSELL 273-59	2023	1847	1757	1924										
	2022	1762	1878	1983	2110	2355	2386	2341	2296	2335	2239	2080	1856	2136
	%	4.82%	-6.44%	-2.98%										
IA 163 2.6 MI WEST OF CO RD G28 PELLA 274-63	2023	10886	11456	12097										
	2022	10277	11563	12229	12726	14013	13263	12869	13790	12972	12966	12048	11301	12502
	%	5.93%	-0.93%	-1.08%										
US 20 0.5 MI WEST OF CENTER AVE EPWORTH 275-31	2023	12526	12509	13607										
	2022	12089	12967	13469	14319	15194	15538	15119	15748	15380	15508	14409	13457	14434
	%	3.61%	-3.53%	1.02%										
US 63 1.5 MI NORTH OF IA 9 LIME SPRINGS 276-45	2023	2992	3024	3519										
	2022	2879	3028	3488	3619	3946	4168	3950	4028	3797	4002	3408	3110	3619
	%	3.92%	-0.13%	0.89%										
US 34 1.1 MI EAST OF IA 16 AGENCY 277-90	2023	7588	7935	8437										
	2022	7001	7777	8557	8808	9288	9290	8798	9251	9381	9156	8606	7805	8644
	%	8.38%	2.03%	-1.40%										

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

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
IA 13 1.5 MI NORTH OF CO RD C64 DUNDEE 279-28	2023	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										
	2022	1146	1253	1398	1639	NO DATA	1555	1450	1491	1445	1459	1387	1284	1410
	%	6.63%	-0.96%	-6.51%										
US 151 4.4 MI SOUTH OF IA 38 MONTICELLO 281-53	2023	10276	10447	11485										
	2022	9691	10822	11336	11993	12971	13320	13867	13366	13176	13151	12097	11274	12256
	%	6.04%	-3.47%	1.31%										
US 52 9.5 MI SOUTH OF IA 62 BELLEVUE 282-49	2023	638	655	709										
	2022	557	659	722	816	975	1045	1126	1053	1080	1178	839	690	895
	%	14.54%	-0.61%	-1.80%										
US 61/218 0.8 MI SOUTH OF N JCT US 61/218 KEOKUK 283-56	2023	7082	7445	7680										
	2022	6936	7267	7718	8002	8244	8160	7774	8159	7992	8065	7433	7270	7752
	%	2.10%	2.45%	-0.49%										
IA 9 1.0 MI WEST OF 6TH ST LANSING 284-03	2023	1422	1489	1611										
	2022	1383	1486	1558	1772	2110	2183	2435	2272	2262	2189	1727	1581	1914
	%	2.82%	0.20%	3.40%										
US 20 1.3 MI EAST OF IA 4 ROCKWELL CITY 285-13	2023	5873	6291	6938										
	2022	5847	6438	7024	7380	8148	8559	8485	8546	8459	8064	7805	6494	7605
	%	0.44%	-2.28%	-1.22%										
US 34 2.0 MI WEST OF I 29 GLENWOOD 286-65	2023	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 20 0.6 MI EAST OF US 75 LAWTON 287-97	2023	11357	12161	12819										
	2022	11390	12161	12749	13361	14037	14124	13399	14288	14084	14554	13200	11835	13261
	%	-0.29%	0.00%	0.55%										
US 63 0.5 MI SOUTH OF IA 163 OSKALOOSA 288-62	2023	10991	11375	12185										
	2022	10184	11255	12232	12763	13382	13429	12815	13494	13072	13016	12180	11383	12434
	%	7.92%	1.07%	-0.38%										
US 61 3.3 MI NORTH OF E. JCT. IA 22 & IA 38 MUSCATINE 289-70	2023	9954	10238	10515										
	2022	9353	10404	10848	11459	11618	11518	11190	11433	11530	11413	10622	9876	10939
	%	6.43%	-1.60%	-3.07%										
TOTAL	2023	359395	372481	402802										
	2022	347418	375973	407049										
	%	3.45%	-0.93%	-1.04%										

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 W12 3.5 MI SOUTH OF US 30 WATKINS 311-06	2023 2022 %	675 615 9.76%	689 689 0.00%	730 692 5.49%										
CO RD E26 2.7 MI WEST OF CO RD R38 BOONE 312-08	2023 2022 %	1463 1512 -3.24%	1574 1689 -6.81%	1578 1723 -8.42%	1855	1932	1969	1863	1942	2010	2054	1729	1555	1820
CO RD D42 0.2 MI EAST OF IA 13 MANCHESTER 313-28	2023 2022 %	587 568 3.35%	560 587 -4.60%	634 650 -2.46%	754	932	996	960	923	860	840	716	606	783
CO RD 105 1.3 MI EAST OF CO RD S56 NORTHWOOD 314-98	2023 2022 %	549 559 -1.79%	559 612 -8.66%	609 620 -1.77%	696	770	805	744	739	761	763	638	517	686
CO RD 5.5 MI WEST OF US 63 DRAKESVILLE 315-26	2023 2022 %	581 512 13.48%	584 575 1.57%	637 631 0.95%	694	884	931	893	826	820	788	663	605	736
CO RD D36 2.8 MI EAST OF CO RD N57 ROCKWELL CITY 316-13	2023 2022 %	712 709 0.42%	803 833 -3.60%	865 895 -3.35%	NO DATA	NO DATA	NO DATA	*872	881	903	948	852	784	853
TOTAL RURAL COUNTY PAVED	2023 2022 %	10896 11071 -1.58%	11616 12111 -4.09%	12331 12662 -2.61%										

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

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
CO RD B30 0.5 MI EAST OF CO RD L48 PRIMGHAR 400-71	2023	15	16	14										
	2022	16	15	16	17	24	20	21	22	32	34	22	17	22
	%	-6.25%	6.67%	-12.50%										
LOCAL ROAD 1.80 MI NORTH OF CO RD E36 CLUTIER 401-86	2023	27	24	22										
	2022	22	20	22	29	38	32	33	30	39	44	26	23	30
	%	22.73%	20.00%	0.00%										
LOCAL ROAD .80 MI EAST OF CO RD V18 CLUTIER 402-86	2023	30	25	38										
	2022	28	23	29	34	52	44	44	41	50	57	39	33	40
	%	7.14%	8.70%	31.03%										
CO RD H47 5.0 MI SOUTH OF US 34 ALBIA 403-68	2023	70	66	72										
	2022	75	80	78	96	96	107	109	110	88	88	82	86	92
	%	-6.67%	-17.50%	-7.69%										
LOCAL ROAD 2.5 MI NORTH OF US 18 BASSETT 405-19	2023	42	39	43										
	2022	42	47	51	68	110	62	58	59	59	69	62	45	61
	%	0.00%	-17.02%	-15.69%										
LOCAL ROAD 2.0 MI EAST OF US 169 LORIMOR 406-88	2023	50	45	48										
	2022	44	50	55	56	54	60	60	54	53	68	55	53	56
	%	13.64%	-10.00%	-12.73%										
CO ROAD H23 2.0 MI EAST OF US 169 LORIMOR 407-88	2023	57	50	55										
	2022	48	51	52	56	64	57	63	57	54	78	71	66	61
	%	18.75%	-1.96%	5.77%										
TOTAL RURAL COUNTY GRAVEL	2023	291	265	292										
	2022	275	286	303										
	%	5.82%	-7.34%	-3.63%										
TOTAL RURAL COUNTY PAVED & GRAVEL	2023	11187	11881	12623										
	2022	11346	12397	12965										
	%	-1.40%	-4.16%	-2.64%										

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	7058	7376										
FOSTORIA	2022	7005	7117	7657	8239	9449	10336	10572	9954	10331	8492	7603	6834	8638
500-21	%	-0.34%	-0.83%	-3.67%										
IA 5 3.8 MI SOUTH OF US 34	2023	3470	3516	3852										
MORAVIA	2022	3208	3501	3828	4349	4917	4934	5025	4627	4599	4405	3930	3575	4242
501-68	%	8.17%	0.43%	0.63%										
IA 415 0.5 MI WEST OF NW POLK CITY RD	2023	8995	9358	9560										
POLK CITY	2022	8115	9147	9438	10539	11850	12463	11893	11832	11431	11327	9941	8868	10571
503-77	%	10.84%	2.31%	1.29%										
TOTAL RECREATIONAL PRIMARY	2023	19446	19932	20788										
	2022	18328	19765	20923										
	%	6.10%	0.84%	-0.65%										

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										
SPRINGBROOK STATE PARK	2022	92	105	116	141	226	232	247	194	206	196	137	114	168
600-39	%	9.78%	2.86%	3.45%										
ENTRANCE TO GEORGE WYTH STATE PARK	2023	367	368	437										
WATERLOO	2022	386	389	486	626	1225	1310	1216	948	812	608	335	271	718
602-07	%	-4.92%	-5.40%	-10.08%										
ENTRANCE TO GREEN VALLEY STATE PARK	2023	155	202	214										
GREEN VALLEY STATE PARK	2022	156	198	243	291	497	532	488	387	406	304	166	138	318
603-88	%	-0.64%	2.02%	-11.93%										
TOTAL RECREATIONAL SECONDARY	2023	623	678	771										
	2022	634	692	845										
	%	-1.74%	-2.02%	-8.76%										
TOTAL RECREATIONAL PRIMARY AND SECONDARY	2023	20069	20610	21559										
	2022	18962	20457	21768										
	%	5.84%	0.75%	-0.96%										

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**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. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
I 380 BTWN WILSON AVE AND 33RD AVE CEDAR RAPIDS 701-57	2023 2022 %	60389 56419 7.04%	62127 62263 -0.22%	65112 65258 -0.22%	68611	69674	70642	67678	69352	69935	70375	65433	58940	66215
I 380 AT J AVE BRIDGE S OF COLDSTREAM CEDAR RAPIDS 703-57	2023 2022 %	72592 69273 4.79%	74075 76539 -3.22%	77825 78676 -1.08%	81738	82807	83613	80216	81708	82269	83162	77628	71238	79073
I 29/80 0.6 MI WEST OF IA 192 COUNCIL BLUFFS 704-78	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 AADT
I 74 0.6 MI SOUTH OF US 6 BETTENDORF 705-82	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 AADT
I 280 0.3 MI SOUTH OF IA 22 DAVENPORT 708-82	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 AADT
I 35 NORTH OF ORALABOR RD ANKENY 709-77	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 AADT
I 235 0.7 MI NORTH OF EUCLID AVE DES MOINES 714-77	2023 2022 %	NO DATA 60479	NO DATA 69702	NO DATA 72181	76425	78594	79158	73801	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	72945
I 29 1.5 MI EAST OF IA 12 SIOUX CITY 715-97	2023 2022 %	34313 34327 -0.04%	36782 36840 -0.16%	38757 38851 -0.24%	40375	42617	43869	42348	42477	41994	42234	38461	35150	39962
I 35/80 0.8 MI WEST OF IA 415 DES MOINES 716-77	2023 2022 %	83081 78759 5.49%	NO DATA 87039	NO DATA 91845	96739	99089	102247	99379	106360	102651	NO DATA	NO DATA	NO DATA	96010
I 380 1.0 MI WEST OF EVANSDALE DR EVANSDALE 717-07	2023 2022 %	28467 27348 4.09%	29629 30005 -1.25%	31997 32453 -1.41%	33559	34988	36096	35373	35660	35111	35167	33194	29113	33173
I 80 0.8 MI WEST OF JORDAN CREEK PARKWAY WAUKEE 116-25	2023 2022 %	44877 41468 8.22%	46116 45830 0.62%	49231 49508 -0.56%	54568	58103	60386	58223	59921	58540	57524	52277	48508	53738
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235 ALTOONA 117-77	2023 2022 %	77200 73016 5.73%	80177 80064 0.14%	84498 85283 -0.92%	89249	94178	96759	95401	96392	93002	92143	87497	84577	88965
I 380 6.0 MI NORTH OF I 80 NORTH LIBERTY 125-52	2023 2022 %	48897 45039 8.57%	50841 50091 1.50%	54059 52897 2.20%	54925	56466	57534	56288	57456	58201	57990	54326	51040	54355
TOTAL MUNICIPAL INTERSTATE	2023 2022 %	449816 425649 5.68%	379747 381632 -0.49%	401479 402926 -0.36%										

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

MUNICIPAL PRIMARY

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
US 6 EAST OF PINE ST DAVENPORT 813-82	2023 2022 %	17553 NO DATA %	18349 18632 -1.52%	19851 18862 5.24%										
IA 922 NORTH OF WILEY BLVD CEDAR RAPIDS 815-57	2023 2022 %	9770 9047 7.99%	9832 9529 3.18%	10335 10059 2.74%	10465	11089	11260	10952	11009	10676	10831	10396	10067	10449
US 34 WEST OF US 61 WEST BURLINGTON 816-29	2023 2022 %	12175 11426 6.56%	12619 12262 2.91%	13045 13074 -0.22%	13475	13860	13800	13245	13574	13660	13766	13044	11675	13072
IA 9 EAST OF 14TH ST OSAGE 819-66	2023 2022 %	3278 3186 2.89%	3285 3305 -0.61%	3549 3516 0.94%	4108	4635	4456	4367	4315	4061	4155	3651	3377	3928
IA 17 NORTH OF NW 11TH ST EAGLE GROVE 820-99	2023 2022 %	2950 2746 7.43%	2892 2885 0.24%	2970 2955 0.51%	3090	3187	3104	3068	3041	3012	3010	2967	2898	2997
IA 4 SOUTH OF EDGEWOOD AVE EAST JEFFERSON 821-37	2023 2022 %	3269 3263 0.18%	3356 3543 -5.28%	3482 3672 -5.17%	4034	4348	4202	3898	4001	4139	4265	3662	3302	3861
US 6 EAST OF SYCAMORE ST IOWA CITY 823-52	2023 2022 %	19373 18714 3.52%	19882 20455 -2.80%	20389 20686 -1.44%	21766	22501	21876	20936	21911	22244	22448	20381	19313	21103
US 69 NORTH OF 15TH ST AMES 824-85	2023 2022 %	15299 14721 3.93%	16185 16154 0.19%	16024 16175 -0.93%	17435	17772	17138	16423	17331	17640	17764	NO DATA	16236	16800
US 65 1.5 MI NORTH OF I-80 BONDURANT 826-77	2023 2022 %	14052 13809 1.76%	15105 14881 1.51%	15855 15901 -0.29%	17102	18236	18044	17169	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	16450
US 61/151 @ MISSISSIPPI RIVER BRIDGE DUBUQUE 827-31	2023 2022 %	17596 17958 -2.02%	18736 19483 -3.83%	20624 20771 -0.71%	21829	23441	24303	24505	24013	23427	23206	21251	19646	21987

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

MUNICIPAL PRIMARY

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
IA 150 SOUTH OF 12TH ST DELWEIN 828-33	2023 2022 %	5564 5314 4.70%	5725 5630 1.69%	5639 5732 -1.62%										
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%										
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%										
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%										
TOTAL MUNICIPAL PRIMARY	2023 2022 %	212724 203538 4.51%	239078 238149 0.39%	246819 246875 -0.02%										

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

MUNICIPAL STREET

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
LAKE ST NORTH OF 3RD ST STORM LAKE 900-11	2023 2022 %	2121 2112 0.43%	2264 2285 -0.92%	2424 2448 -0.98%										
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%	6571	6945	6651	6121	6292	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%	18486	18958	17921	17463	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 %	4539	4626	4267	4160	4409	4679	NO DATA	NO DATA	NO DATA	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 AADT
NORTHWESTERN AVE NORTH OF 20TH ST AMES 905-85	2023 2022 %	1771 1651 7.27%	1891 1844 2.55%	1857 1830 1.48%	1978	2051	1827	1788	1902	2079	2182	1898	1821	1905
DUBUQUE ST SOUTH OF DAVENPORT IOWA CITY 906-52	2023 2022 %	11029 9887 11.55%	12519 12047 3.92%	12283 11796 4.13%	13109	12787	12239	11804	13308	13984	14958	12307	10713	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%	7594	7010	5486	5122	6583	7485	7748	6504	5503	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%	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	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%	15407	16130	15197	14494	14954	15531	15483	14219	13449	14856

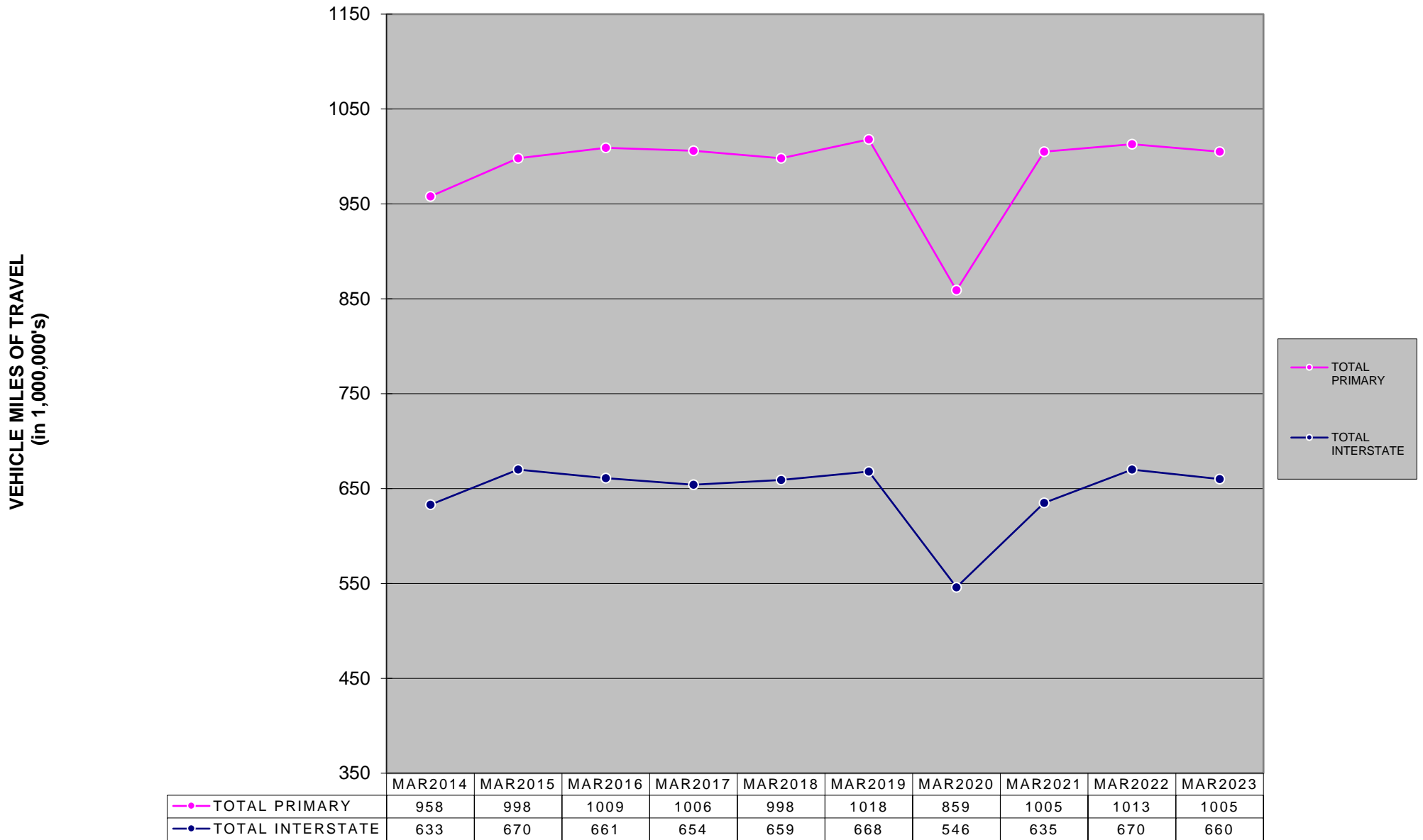
**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2023 AND 2022
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

MUNICIPAL STREET

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
GRANDVIEW AVE SOUTH OF PLYMOUTH CT	2023	6673	6487	6841										
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%										
HUMBOLDT AVE SOUTH OF 4TH ST	2023	522	553	565										
BODE	2022	542	576	614	647	737	676	638	679	700	819	624	502	647
911-46	%	-3.69%	-3.99%	-7.98%										
ELM ST NORTH OF LUCAS ST	2023	2854	2899	2957										
CRESTON	2022	2668	2851	2912	3046	3155	3124	2950	2955	2979	2974	2802	2840	2939
912-88	%	6.97%	1.68%	1.55%										
N 16TH ST SOUTH OF AVE "N"	2023	10201	10628	10929										
COUNCIL BLUFFS	2022	9384	10018	10613	11170	11526	11711	11740	11978	12024	11828	11290	10923	11184
914-78	%	8.71%	6.09%	2.98%										
TOTAL MUNICIPAL STREET	2023	77247	82029	82675										
	2022	74496	81096	83555										
	%	3.69%	1.15%	-1.05%										

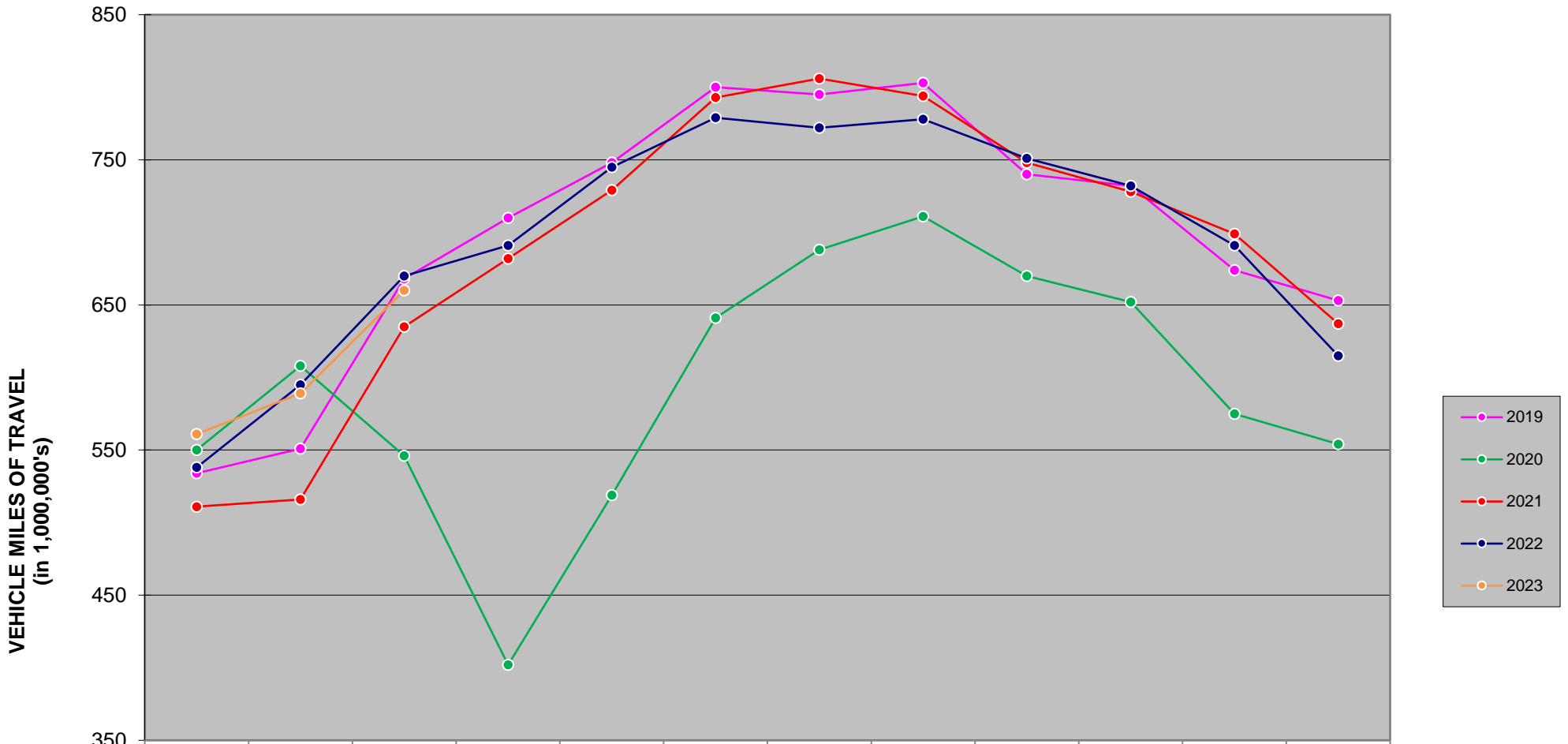
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MARCH HISTORICAL VMT



YEAR

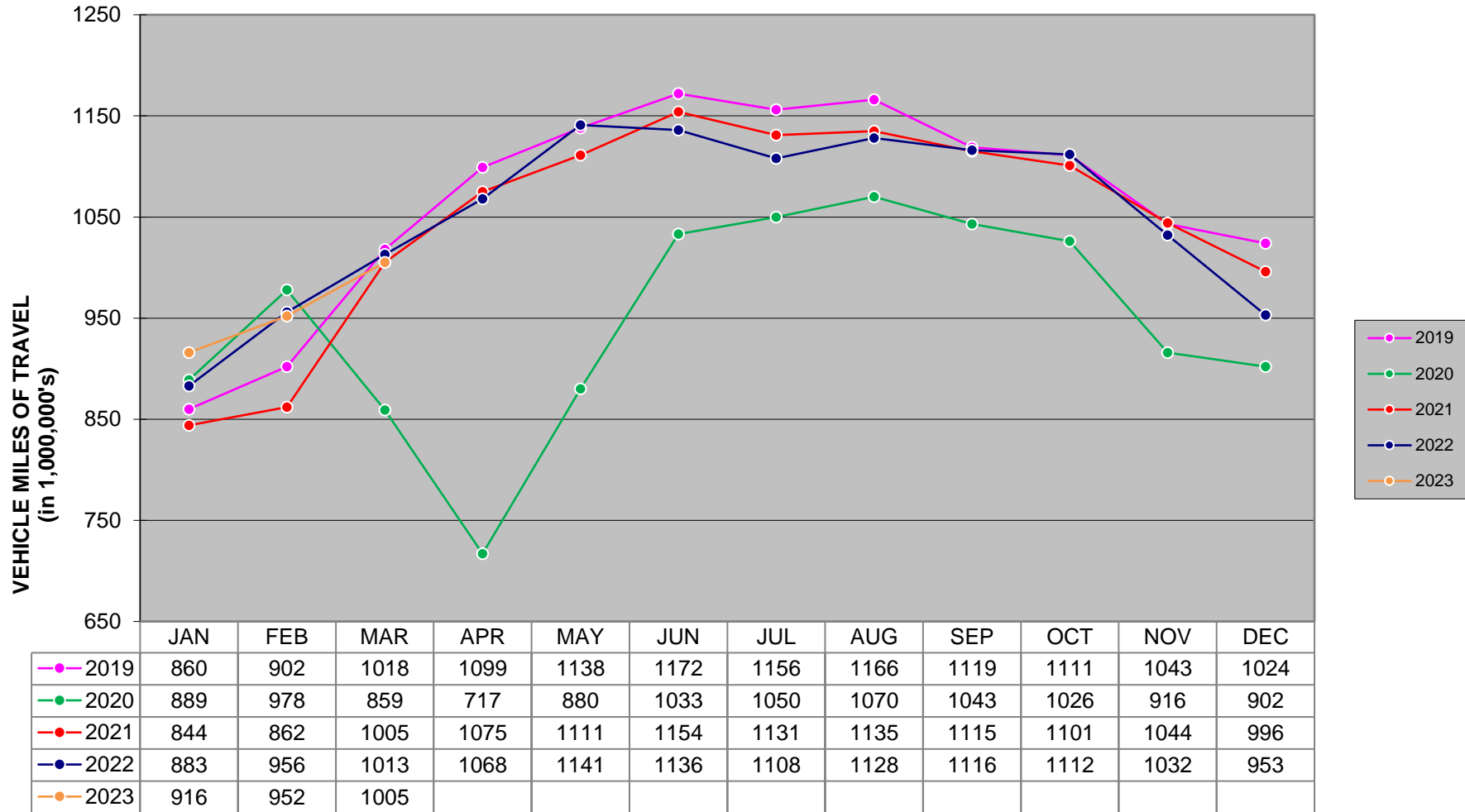
MONTHLY INTERSTATE VMT



	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									

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.

