



**AUTOMATIC TRAFFIC RECORDER
MONTHLY REPORT
SEPTEMBER 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

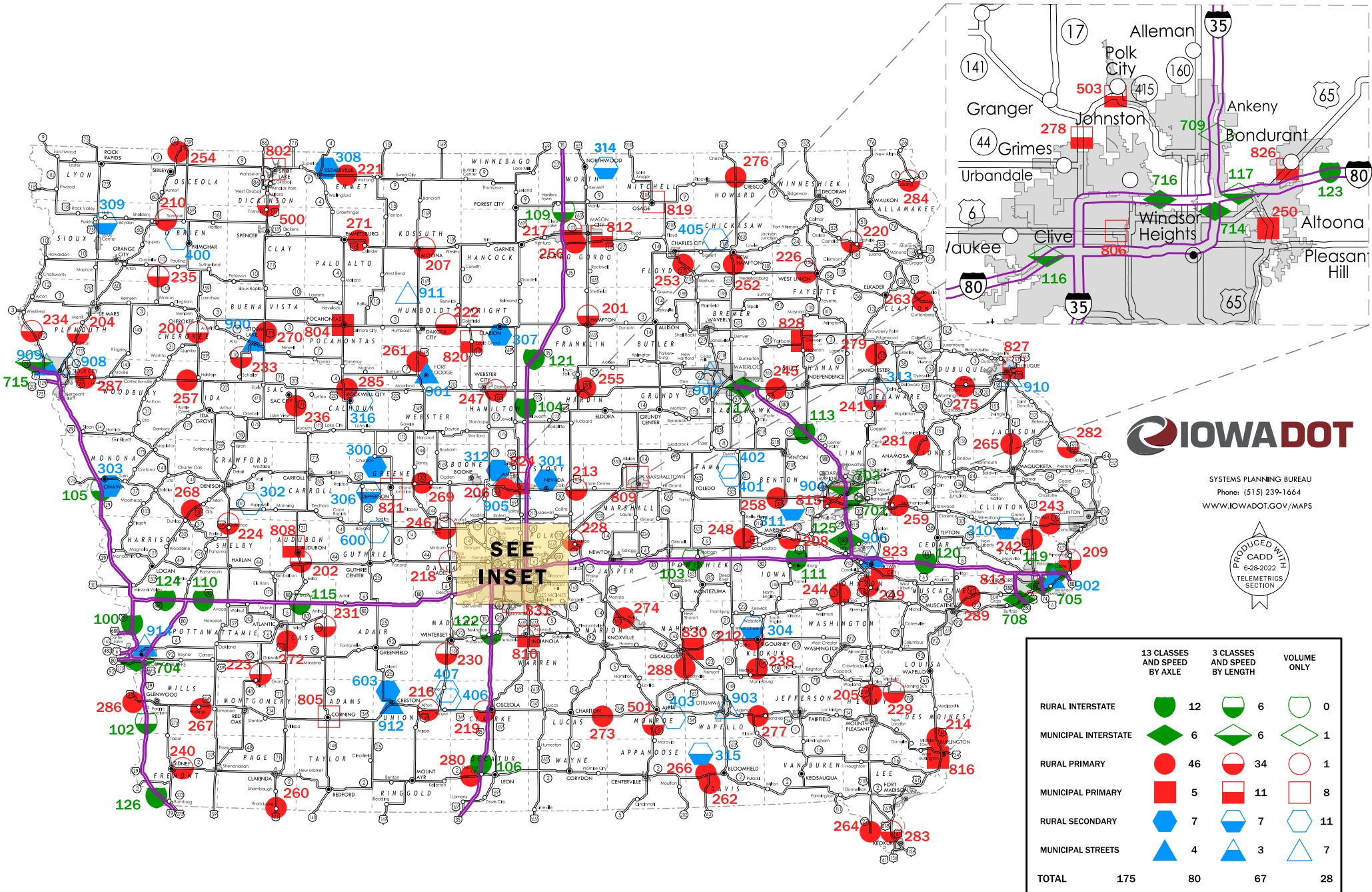
	2023 COMPARED TO 2019			2023 COMPARED TO 2022		
	SEPTEMBER 2023	YEAR		SEPTEMBER 2023	YEAR	
	COMPARED TO SEPTEMBER	TO DATE		COMPARED TO SEPTEMBER	TO DATE	
	2019	2023	2019	2022	2023	2022
<u>RURAL</u>						
INTERSTATE	3.4%	2.0%		0.2%	1.2%	
PRIMARY	-0.1%	1.1%		-0.1%	1.6%	
SECONDARY	4.1%	1.9%		0.8%	0.8%	
SUBTOTAL	2.0%	1.6%		0.2%	1.3%	
<u>MUNICIPAL</u>						
INTERSTATE	-1.7%	-1.0%		0.4%	2.2%	
PRIMARY	NO CHANGE	0.3%		0.9%	1.9%	
STREETS	-4.2%	-3.6%		-2.5%	0.7%	
SUBTOTAL	-2.5%	-2.0%		-0.9%	1.4%	
STATE TOTAL	0.2%	0.1%		-0.2%	1.3%	

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.

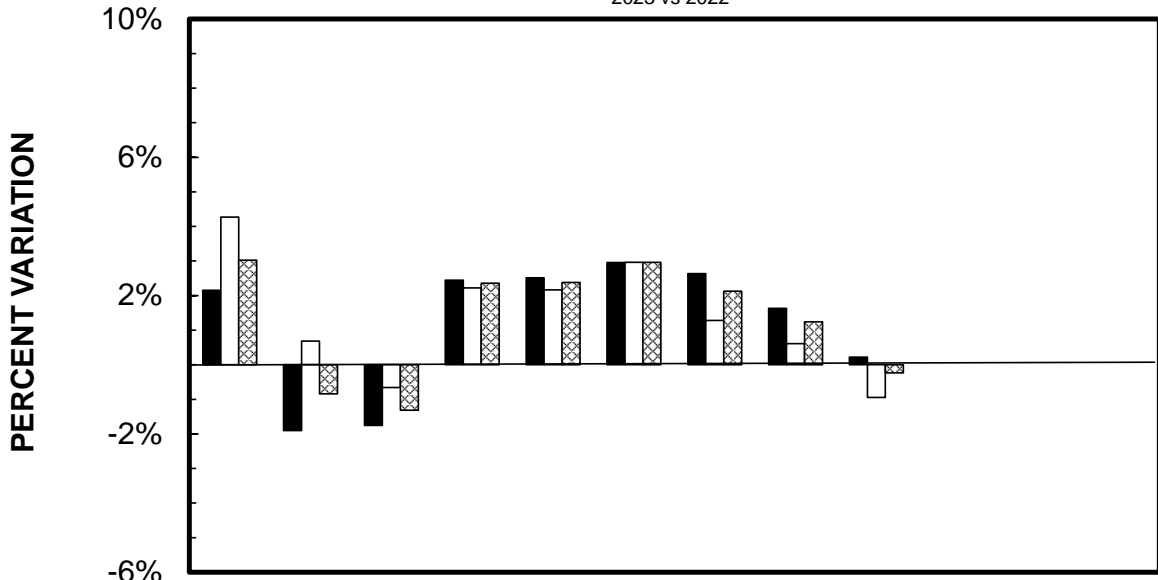
AUTOMATIC TRAFFIC RECORDER LOCATIONS

JANUARY 1, 2023



MONTHLY TRAFFIC VARIATIONS

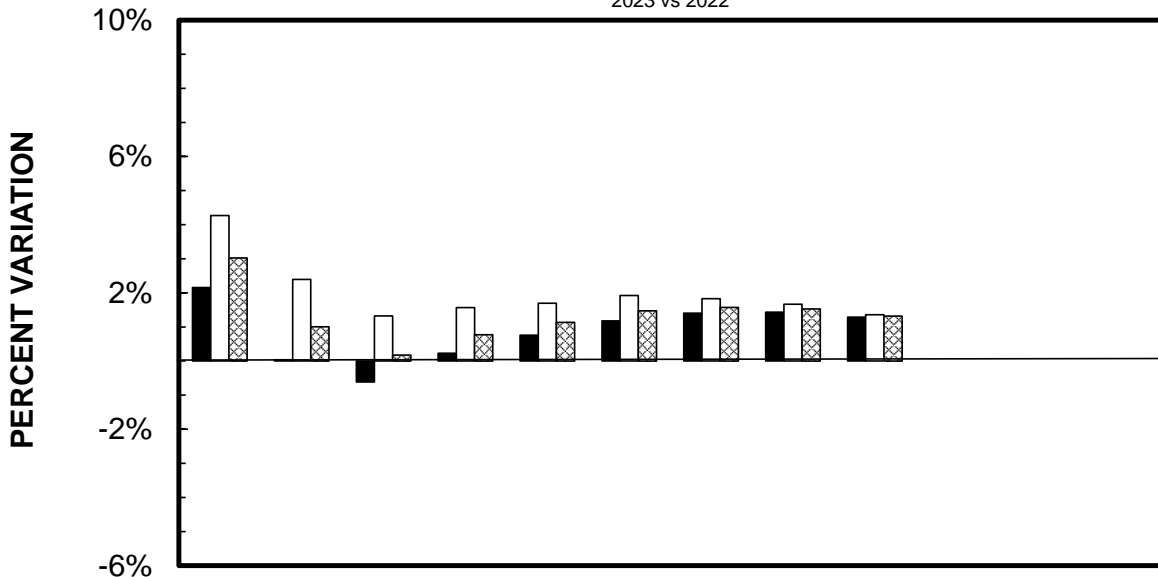
2023 vs 2022



	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%	0.22%			
MUNICIPAL	4.27%	0.68%	-0.66%	2.22%	2.16%	2.96%	1.28%	0.61%	-0.95%			
STATE TOTAL	3.02%	-0.84%	-1.31%	2.36%	2.38%	2.96%	2.13%	1.24%	-0.23%			

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%	1.29%			
MUNICIPAL	4.27%	2.40%	1.32%	1.57%	1.70%	1.92%	1.83%	1.67%	1.36%			
STATE TOTAL	3.02%	1.00%	0.17%	0.77%	1.13%	1.47%	1.57%	1.53%	1.32%			

*** 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		465		515		554		552		553		516									4343	
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%	515	0.2%								4290	1.2%
RURAL PRIMARY																											
2023	648		672		716		774		837		836		811		817		799									6910	
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%	800	-0.1%								6800	1.6%
RURAL SECONDARY																											
2023	362		386		412		477		522		524		506		497		507									4193	
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%	503	0.8%								4159	0.8%
RURAL SUBTOTAL																											
2023	1374		1442		1568		1716		1874		1914		1869		1867		1822									15446	
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%	1818	0.2%								15249	1.3%
MUNICIPAL INTERSTATE																											
2023	197		205		220		234		244		249		240		247		237									2073	
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%	236	0.4%								2029	2.2%
MUNICIPAL PRIMARY																											
2023	268		280		289		320		332		339		328		326		319									2801	
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%	316	0.9%								2749	1.9%
MUNICIPAL STREETS																											
2023	512		547		550		595		605		593		540		577		596									5115	
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%	611	-2.5%								5077	0.7%
MUNICIPAL SUBTOTAL																											
2023	977		1032		1059		1149		1181		1181		1108		1150		1152									9989	
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%	1163	-0.9%								9855	1.4%
STATE TOTAL																											
2023	2351		2474		2627		2865		3055		3095		2977		3017		2974									25435	
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%	2981	-0.2%								25104	1.3%

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	516	799	507	1822	237	319	596	1152	2974
OCTOBER									
NOVEMBER									
DECEMBER									
SUBTOTAL	4343	6910	4193	15446	2073	2801	5115	9989	25435

**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	16782	17965	19522	21361	23644	24859	24858	24293	23561				
	2022	*17560	*18590	*19931	*20080	*21280	*21073	*21597	*21055	*20502	*20453	*19153	*17293	NO AADT
	%	-4.43%	-3.36%	-2.05%	6.38%	11.11%	17.97%	15.10%	15.38%	14.92%				
I 29 7.0 MI SOUTH OF US 34 PACIFIC JUNCTION 102-65	2023	10978	11638	12999	13992	15683	16853	16797	15587	15264				
	2022	10191	10947	12677	13180	14872	16138	15841	15111	14885	14557	13654	11895	13663
	%	7.72%	6.31%	2.54%	6.16%	5.45%	4.43%	6.03%	3.15%	2.55%				
I 80 1.0 MI WEST OF US 63 GRINNELL 103-79	2023	21130	22099	24931	26254	29308	31886	33028	32800	30419				
	2022	20456	22813	26301	26957	29920	31942	32377	32818	31427	29487	27807	23676	27999
	%	3.29%	-3.13%	-5.21%	-2.61%	-2.05%	-0.18%	2.01%	-0.05%	-3.21%				
I 35 3.0 MI NORTH OF IA 175 JEWELL 104-40	2023	19812	21212	23899	25647	27332	28782	28399	28798	26503				
	2022	18610	21169	24139	24788	26551	27555	28530	27558	26633	26252	25552	22372	24976
	%	6.46%	0.20%	-0.99%	3.47%	2.94%	4.45%	-0.46%	4.50%	-0.49%				
I 29 3.8 MI SOUTH OF IA 175 ONAWA 105-67	2023	11542	12130	13370	14726	16665	18024	18392	17599	16692				
	2022	10963	12065	13453	14201	15902	16400	16855	16202	15594	15162	14131	12696	14469
	%	5.28%	0.54%	-0.62%	3.70%	4.80%	9.90%	9.12%	8.62%	7.04%				
I 35 0.6 MI NORTH OF IA 2 LEON 106-27	2023	12839	13073	15862	16006	17082	17853	18118	17178	16248				
	2022	12402	12790	15659	15506	16640	17041	17322	16683	15952	16170	16320	14107	15550
	%	3.52%	2.21%	1.30%	3.22%	2.66%	4.76%	4.60%	2.97%	1.86%				
I 35 3.0 MI NORTH OF CO RD B20 HANLONTOWN 109-17	2023	16511	16994	19880	21226	22817	25153	24224	23383	21750				
	2022	15747	16994	20292	20549	21992	23644	24359	24090	22753	21850	20929	18456	20972
	%	4.85%	0.00%	-2.03%	3.29%	3.75%	6.38%	-0.55%	-2.93%	-4.41%				
I 80 3.6 MI EAST OF JCT I 880 SHELBY 110-78	2023	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA				
	2022	19798	21849	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	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA				
	2022	24355	27067	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	14786	15425	16915	17980	18878	20260	19882	19755	19038				
	2022	14127	15574	17440	17811	18805	19721	19434	19284	19218	19098	18198	16052	17897
	%	4.66%	-0.96%	-3.01%	0.95%	0.39%	2.73%	2.31%	2.44%	-0.94%				
I 80 2.0 MI EAST OF US 71 ATLANTIC 115-15	2023	16570	17013	NO DATA	21145	24196	26879	26968	26510	24440				
	2022	16543	18345	21645	22293	25009	27594	27690	27400	25613	23907	22108	19168	23103
	%	0.16%	-7.26%		-5.15%	-3.25%	-2.59%	-2.61%	-3.25%	-4.58%				

**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	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
	%													
I 80 2.5 MI EAST OF CO RD X40 TIPTON 120-16	2023	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA				
	2022	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	11988	12965	15349	16578	17750	19188	19101	19102	17704				
	2022	12082	13381	15859	16399	17911	18965	19260	18975	17684	17171	16667	13619	16498
	%	-0.78%	-3.11%	-3.22%	1.09%	-0.90%	1.18%	-0.83%	0.67%	0.11%				
I 35 1.0 MI NORTH OF IA 92 CUMMING 122-92	2023	20837	21267	24218	25621	27037	28110	27986	28203	26087				
	2022	19735	21119	24119	24958	26122	26910	26733	27358	25574	26382	25221	22160	24700
	%	5.58%	0.70%	0.41%	2.66%	3.50%	4.46%	4.69%	3.09%	2.01%				
I 80 4.8 MI EAST OF EAST JCT. US 65 MITCHELLVILLE 123-77	2023	30894	32161	35369	37715	41986	44730	45881	46430	43147				
	2022	29838	33182	37110	38314	41467	43673	44152	42664	41674	40127	38423	33775	38700
	%	3.54%	-3.08%	-4.69%	-1.56%	1.25%	2.42%	3.92%	8.83%	3.53%				
I 880 6.4 MI WEST OF I 80 BEEBEETOWN 124-78	2023	4340	4670	5411	6229	6703	7322	6969	6693	6370				
	2022	*4763	*5268	*5874	*5964	*6148	*6266	*6084	*5974	*5744	*5308	*5113	*4440	NO AADT
	%	-8.88%	-11.35%	-7.88%	4.44%	9.03%	16.85%	14.55%	12.04%	10.90%				
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	10963	12281	14134	15290	17676	19908	20152	18718	NO DATA				
	2022	11379	12495	14642	15231	17187	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
	%	-3.66%	-1.71%	-3.47%	0.39%	2.85%								
TOTAL RURAL INTERSTATE	2023	198850	208258	216926	252180	276410	277718	278776	275345	257292				
	2022	192073	210874	221691	250187	272378	269583	272553	268143	257007				
	%	3.53%	-1.24%	-2.15%	0.80%	1.48%	3.02%	2.28%	2.69%	0.11%				

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.

* 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 59 1.6 MI NORTH OF IA 31 QUIMBY 200-18	2023	1790	1885	1952	2110	2200	2304	2126	2173	2250				
	2022	1738	1850	1954	2025	2138	2211	2025	2079	2056	2089	2034	1791	2000
	%	2.99%	1.89%	-0.10%	4.20%	2.90%	4.21%	4.99%	4.52%	9.44%				
US 65 2.7 MI NORTH OF IA 3 HAMPTON 201-35	2023	2624	2802	2827	3303	3546	3399	3132	3235	3083				
	2022	2505	2656	2799	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	2673	2561	NO AADT
	%	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	3719				
	2022	3118	3251	3422	3671	3848	3900	3775	3656	3602	3772	3466	3089	3548
	%	-2.05%	-3.38%	-3.54%	1.72%	2.57%	3.08%	0.05%	1.81%	3.25%				
US 75 3.1 MI NORTH OF CO RD C60 HINTON 204-75	2023	12456	13615	14261	15044	15866	16948	16300	16071	15183				
	2022	12564	13678	14258	14763	15269	15790	15686	15236	15108	15027	14139	12924	14545
	%	-0.86%	-0.46%	0.02%	1.90%	3.91%	7.33%	3.91%	5.48%	0.50%				
US 218 1.7 MI SOUTH OF IA 78 SWEDESBERG 205-44	2023	11335	11832	12964	13564	13999	14603	14306	13774	14025				
	2022	10768	11779	13307	13402	13987	14487	14066	14103	14572	13957	13230	12426	13341
	%	5.27%	0.45%	-2.58%	1.21%	0.09%	0.80%	1.71%	-2.33%	-3.75%				
US 30 AT BOONE/STORY CO LINE NAPIER 206-85	2023	13636	14320	14391	15821	16222	16606	16161	16697	16610				
	2022	12869	14374	14418	15453	15597	15563	15318	15979	16777	16217	14721	13956	15104
	%	5.96%	-0.38%	-0.19%	2.38%	4.01%	6.70%	5.50%	4.49%	-1.00%				
US 18 2.2 MI EAST OF US 169 ALGONA 207-55	2023	2665	2717	2746	3070	3208	3494	3216	3119	3209				
	2022	2623	2722	2789	2976	3194	3368	3025	3168	3252	3091	2906	2752	2989
	%	1.60%	-0.18%	-1.54%	3.16%	0.44%	3.74%	6.31%	-1.55%	-1.32%				
US 6 3.0 MI EAST OF CO V66 MARENGO 208-48	2023	2793	2852	3036	3396	3565	3571	3626	3380	3363				
	2022	2643	2845	3044	3291	3416	3452	3436	3348	3353	3416	3135	2937	3193
	%	5.68%	0.25%	-0.26%	3.19%	4.36%	3.45%	5.53%	0.96%	0.30%				
US 67 1.5 MI SOUTH OF CO RD F45 PRINCETON 209-82	2023	3024	3212	3389	3718	4031	4096	4037	4057	3941				
	2022	3218	3455	3497	3723	3985	4222	4026	3952	3958	3797	3337	3079	3688
	%	-6.03%	-7.03%	-3.09%	-0.13%	1.15%	-2.98%	0.27%	2.66%	-0.43%				
US 18 2.4 MI EAST OF IA 60 SHELDON 210-71	2023	3747	3884	3983	4323	4668	4926	4668	4729	5045				
	2022	3786	3864	3966	4208	4336	4617	4339	4345	4809	4432	4044	3696	4204
	%	-1.03%	0.52%	0.43%	2.73%	7.66%	6.69%	7.58%	8.84%	4.91%				

**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 92 0.6 MI WEST OF CO RD V45 SIGOURNEY 212-54	2023	2146	2195	2339	2610	2754	2555	2619	2681	2616				
	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	8182				
	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%	-4.19%				
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	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	3590				
	2022	3020	3208	3338	3680	3735	3746	3491	3568	3684	3849	3399	3112	3486
	%	2.88%	-1.25%	-1.47%	2.20%	6.02%				-2.55%				
IA 122 2.5 MI EAST OF I 35 CLEAR LAKE 217-17	2023	11270	11946	12198	13312	13959	14632	14085	13496	12867				
	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%	-1.55%				
IA 44 0.2 MI WEST OF US 169 ADEL 218-25	2023	3189	3264	3446	3880	4317	4387	4411	4113	3867				
	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%	-6.35%				
US 34 1.0 MI WEST OF I 35 OSCEOLA 219-20	2023	4277	4361	4498	5120	5397	5412	5033	5066	5099				
	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%	3.91%				
US 52 1.0 MI NORTH OF US 18 POSTVILLE 220-03	2023	1237	1299	1368	1521	1644	1707	1534	1557	1572				
	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%	-0.38%				
IA 9 2.5 MI WEST OF CO RD N52 ARMSTRONG 221-32	2023	1278	1312	1391	1559	1764	1727	1791	1685	1627				
	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%	-2.98%				
IA 3 0.3 MI WEST OF CO RD P66 HUMBOLDT 222-46	2023	1766	1789	1792	1976	2131	2181	2112	2116	2175				
	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%	2.11%				

**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 48 4.0 MI SOUTH OF IA 92 GRISWOLD 223-15	2023	1080	1070	1153	1304	1370	1302	1166	1250	1353				
	2022	1030	1084	1110	1204	1296	1247	1128	1173	1268	1306	1167	1079	1175
	%	4.85%	-1.29%	3.87%	8.31%	5.71%	4.41%	3.37%	6.56%	6.70%				
US 59 0.5 MI SOUTH OF CO RD F16 DEFIANCE 224-83	2023	2391	2497	2629	2815	2899	2781	2784	2753	2735				
	2022	2336	2523	2642	2843	3052	3127	2930	2909	2941	2934	2695	2448	2782
	%	2.35%	-1.03%	-0.49%	-0.98%	-5.01%	-11.06%	-4.98%	-5.36%	-7.00%				
US 18 3.8 MI EAST OF CO RD W14 WEST UNION 226-33	2023	2166	2253	2340	2635	2933	2775	2626	2630	2800				
	2022	2054	2209	2286	2508	2778	2863	2929	2886	3048	2992	2475	2210	2641
	%	5.45%	1.99%	2.36%	5.06%	5.58%	-3.07%	-10.34%	-8.87%	-8.14%				
IA 117 2.5 MI SOUTH OF US 65 MINGO 228-50	2023	723	756	831	954	1053	1050	987	934	1022				
	2022	687	749	829	897	965	972	918	936	913	924	863	759	868
	%	5.24%	0.93%	0.24%	6.35%	9.12%	8.02%	7.52%	-0.21%	11.94%				
IA 78 1.2 MI WEST OF CO RD X23 WINFIELD 229-44	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	690	751	794	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
	%													
US 169 3.5 MI SOUTH OF SOUTH JCT IA 92 WINTERSET 230-61	2023	1508	1507	1630	1872	1907	NO DATA	NO DATA	NO DATA	1783				
	2022	1531	1622	1850	1886	2026	1925	1868	1864	1912	1969	1715	1570	1812
	%	-1.50%	-7.09%	-11.89%	-0.74%	-5.87%				-6.75%				
IA 148 9.3 MI NORTH OF IA 92 ANITA 231-15	2023	815	790	814	970	1030	1010	900	975	1055				
	2022	862	930	969	1081	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	977	818	940
	%	-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	1580				
	2022	1309	1421	1420	1491	1581	1600	1541	1503	1519	1566	1409	1293	1472
	%	-1.45%	-5.07%	-5.42%	-2.41%	-4.81%	-6.25%	-0.52%	4.92%	4.02%				
IA 12 2.5 MI NORTH OF CO RD K18 AKRON 234-75	2023	1037	1113	1146	1370	NO DATA	NO DATA	NO DATA	NO DATA	1399				
	2022	1056	1135	1189	1293	1335	1349	1205	1272	1317	1302	1172	1092	1227
	%	-1.80%	-1.94%	-3.62%	5.96%					6.23%				
IA 143 3.4 MI SOUTH OF IA 10 MARCUS 235-71	2023	868	915	924	1024	1191	1226	1197	NO DATA	NO DATA				
	2022	848	914	940	1033	1114	1159	1093	1142	1139	1100	1025	890	1034
	%	2.36%	0.11%	-1.70%	-0.87%	6.91%	5.78%	9.52%						

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2023 AND 2022
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RURAL PRIMARY

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US 71 5.3 MI SOUTH OF US 20	2023	1405	1498	1553	1801	1880	2047	2025	1858	1846				
SAC CITY	2022	1422	1494	1585	1795	1896	2047	1915	1772	1824	1858	1612	1479	1725
236-81	%	-1.20%	0.27%	-2.02%	0.33%	-0.84%	0.00%	5.74%	4.85%	1.21%				
IA 149 2.1 MI NORTH OF IA 78	2023	1185	1186	1249	1477	1458	1550	1331	1314	1360				
MARTINSBURG	2022	1077	1143	1208	1285	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
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	2050				
SIDNEY	2022	1724	1879	1939	2040	2164	2151	2032	2206	2132	2158	1975	1905	2026
240-36	%	7.37%	-0.32%	2.94%	2.35%	1.29%	1.44%	2.36%	3.13%	-3.85%				
IA 13 6.3 MI SOUTH OF US 20	2023	3678	3781	3972	4508	5083	5538	5302	5057	4918				
RYAN	2022	3553	3833	4032	4436	4969	5164	5000	4942	4856	4926	4297	4057	4506
241-28	%	3.52%	-1.36%	-1.49%	1.62%	2.29%	7.24%	6.04%	2.33%	1.28%				
US 61 3.8 MI NORTH OF CO RD F41	2023	15742	16160	16892	18156	18930	19171	18143	18921	18148				
ELDRIDGE	2022	15027	16391	16965	17863	18388	18648	18264	18669	18415	18512	17296	16423	17572
242-82	%	4.76%	-1.41%	-0.43%	1.64%	2.95%	2.80%	-0.66%	1.35%	-1.45%				
US 30 0.3 MI EAST OF CO RD Z24	2023	8911	9100	9502	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA				
DEWITT	2022	8528	9228	9477	10029	10026	10123	9800	10190	9916	10298	9836	9475	9744
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	6483				
KALONA	2022	4871	5420	5631	6224	6530	6273	5931	6085	6293	6296	5825	5370	5896
244-52	%	8.23%	0.06%	1.86%	2.07%	4.61%	4.99%	3.30%	3.25%	3.02%				
US 20 1.5 MI EAST OF CO RD V62	2023	9173	9595	10133	10895	11455	11877	11954	11874	11494				
JESUP	2022	8810	9673	10173	10761	11335	11472	11498	11505	11277	11271	10492	9611	10657
245-07	%	4.12%	-0.81%	-0.39%	1.25%	1.06%	3.53%	3.97%	3.21%	1.92%				
IA 141 1.0 MI EAST OF WILLIS AVE	2023	8812	9347	9360	10343	10806	10688	10347	10904	10753				
PERRY	2022	8251	9302	9394	10034	10525	10300	9888	10321	10137	10326	9791	8912	9766
246-25	%	6.80%	0.48%	-0.36%	3.08%	2.67%	3.77%	4.64%	5.65%	6.08%				
US 20 3.0 MI EAST OF EAST JCT IA 17	2023	8808	9378	10007	10788	11440	11800	12078	12112	11327				
WEBSTER CITY	2022	9328	9386	10112	10518	11339	11697	11803	11777	11391	11419	10979	9608	10780
247-40	%	-5.57%	-0.09%	-1.04%	2.57%	0.89%	0.88%	2.33%	2.84%	-0.56%				

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2023 AND 2022
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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%	6383 6014 6.14%	6661 6318 5.43%	6910 6295 9.77%	NO DATA 6114 6.78%	6663 6240 6.31%	6673 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%	2381 2288 4.06%	2498 2429 2.84%	2500 2501 -0.04%	2365 2325 1.72%	2378 2286 4.02%	2359 2258 4.47%	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%	5690 5526 2.97%	5959 5729 4.01%	5968 5858 1.88%	5920 5832 1.51%	5891 5964 -1.22%	6044 6043 0.02%	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%	2252 2229 1.03%	2425 2383 1.76%	2435 2366 2.92%	2418 2333 3.64%	2309 2260 2.17%	2296 2257 1.73%	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%	2503 2356 6.24%	2700 2513 7.44%	2759 2587 6.65%	2607 2521 3.41%	2624 2471 6.19%	2660 2533 5.01%	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%	7556 7346 2.86%	8016 7874 1.80%	8635 8392 2.90%	8591 8188 4.92%	7864 7963 -1.24%	7481 7755 -3.53%	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%	NO DATA 8167 3.44%	9200 8711 5.61%	9512 8940 6.40%	9314 8873 4.97%	9053 8892 1.81%	8896 8788 1.23%	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%	2048 1975 3.70%	2115 2080 1.68%	2116 2100 0.76%	2030 2027 0.15%	1945 1982 -1.87%	2064 2051 0.63%	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%	4900 4791 2.28%	5148 4824 6.72%	NO DATA 4665 6.72%	NO DATA 4275	NO DATA 4553	4617 4651 -0.73%	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%	3312 3129 5.85%	3627 3330 8.92%	3601 3254 10.66%	3429 3191 7.46%	3350 3211 4.33%	3295 3233 1.92%	3238	3020	2751	3075

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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	4715				
	2022	3614	4007	4098	4352	4501	4465	4321	4532	4591	4588	4253	3867	4266
	%	2.32%	-2.65%	-3.05%	-0.05%	5.27%	6.29%	12.15%	4.96%	2.70%				
US 71 3.6 MI SOUTH OF IA 3 STORM LAKE 270-11	2023	2476	2413	2522	2771	3201	3496	3571	3397	3514				
	2022	2324	2427	2557	2680	3037	3376	3407	3241	3360	2849	2564	2433	2855
	%	6.54%	-0.58%	-1.37%	3.40%	5.40%	3.55%	4.81%	4.81%	4.58%				
US 18 4.3 MI EAST OF IA 4 EMMETSBURG 271-74	2023	2201	2270	2379	2655	2933	3154	3012	2896	3024				
	2022	2220	2299	2456	2511	2704	2852	2759	2724	2836	2665	2286	2155	2539
	%	-0.86%	-1.26%	-3.14%	5.73%	8.47%	10.59%	9.17%	6.31%	6.63%				
US 71 5.2 MI SOUTH OF WEST JCT US 6 ATLANTIC 272-15	2023	2066	2108	2254	2417	2550	2575	2453	2472	2436				
	2022	2039	2245	2489	2692	NO DATA	NO DATA	NO DATA	2620	2636	2650	2313	2128	2425
	%	1.32%	-6.10%	-9.44%	-10.22%				-5.65%	-7.59%				
US 34 3.6 MI EAST OF CO RD S56 RUSSELL 273-59	2023	1847	1757	1924	2195	2405	2405	2287	2144	2325				
	2022	1762	1878	1983	2110	2355	2386	2341	2296	2335	2239	2080	1856	2136
	%	4.82%	-6.44%	-2.98%	4.03%	2.12%	0.80%	-2.31%	-6.62%	-0.43%				
IA 163 2.6 MI WEST OF CO RD G28 PELLA 274-63	2023	10886	11456	12097	13167	14359	13798	13113	14034	12900				
	2022	10277	11563	12229	12726	14013	13263	12869	13790	12972	12966	12048	11301	12502
	%	5.93%	-0.93%	-1.08%	3.47%	2.47%	4.03%	1.90%	1.77%	-0.56%				
US 20 0.5 MI WEST OF CENTER AVE EPWORTH 275-31	2023	12526	12509	13607	14963	15637	16368	15836	16013	15778				
	2022	12089	12967	13469	14319	15194	15538	15119	15748	15380	15508	14409	13457	14434
	%	3.61%	-3.53%	1.02%	4.50%	2.92%	5.34%	4.74%	1.68%	2.59%				
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	3845				
	2022	2879	3028	3488	3619	3946	4168	3950	4028	3797	4002	3408	3110	3619
	%	3.92%	-0.13%	0.89%				-7.80%	-7.47%	1.26%				
US 34 1.1 MI EAST OF IA 16 AGENCY 277-90	2023	7588	7935	8437	8933	9252	9191	8911	9321	9137				
	2022	7001	7777	8557	8808	9288	9290	8798	9251	9381	9156	8606	7805	8644
	%	8.38%	2.03%	-1.40%	1.42%	-0.39%	-1.07%	1.28%	0.76%	-2.60%				

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

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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	1497				
	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%	3.60%				
US 151 4.4 MI SOUTH OF IA 38 MONTICELLO 281-53	2023	10276	10447	11485	12367	13367	14047	14634	13596	13215				
	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%	0.30%				
US 52 9.5 MI SOUTH OF IA 62 BELLEVUE 282-49	2023	638	655	709	833	1068	1132	1202	1177	1102				
	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%	2.04%				
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	8211				
	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%	2.74%				
IA 9 1.0 MI WEST OF 6TH ST LANSING 284-03	2023	1422	1489	1611	1739	2186	2141	2209	2154	2084				
	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%	-7.87%				
US 20 1.3 MI EAST OF IA 4 ROCKWELL CITY 285-13	2023	5873	6291	6938	7621	8258	8851	8844	8835	8293				
	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%	-1.96%				
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	
	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	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	13388				
	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%	2.42%				
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	11242				
	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%	-2.50%				
TOTAL	2023	359395	372481	402802	403369	398190	421410	396461	414184	417145				
	2022	347418	375973	407049	394328	388464	406726	385586	407213	417539				
	%	3.45%	-0.93%	-1.04%	2.29%	2.50%	3.61%	2.82%	1.71%	-0.09%				

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.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
		MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	AADT
CO RD P14 2.7 MI NORTH OF CO RD E33 CHURDAN 300-37	2023	208	210	213	259	267	255	244	254	273				
	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%	0.00%				
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	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	845				
	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%	8.33%				
CO RD K45 2.25 MI SOUTH OF IA 175 ONAWA 303-67	2023	869	908	987	1214	1315	1331	1328	1331	1267				
	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%	7.92%				
CO RD V45 3.5 MI NORTH OF IA 92 SIGOURNEY 304-54	2023	519	522	562	654	NO DATA	NO DATA	648	634	714				
	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%	3.33%				
CO RD E53 1.75 MI EAST OF IA 25 SCRANTON 306-37	2023	406	438	456	538	565	616	529	504	NO DATA				
	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	1380				
	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%	1.40%				
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	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	1665				
	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%	-3.48%				
CO RD Y52 1.5 MI SOUTH OF US 30 GRAND MOUND 310-23	2023	419	416	465	517	594	585	541	551	556				
	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%	2.96%				

**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.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
		MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	AADT
CO RD W12 3.5 MI SOUTH OF US 30	2023	675	689	730	806	892	855	793	824	878				
WATKINS	2022	615	689	692	778	838	799	735	705	NO DATA	NO DATA	NO DATA	718	731
311-06	%	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	2023	1463	1574	1578	1817	1873	1877	1844	1864	1883				
BOONE	2022	1512	1689	1723	1855	1932	1969	1863	1942	2010	2054	1729	1555	1820
313-08	%	-3.24%	-6.81%	-8.42%	-2.05%	-3.05%	-4.67%	-1.02%	-4.02%	-6.32%				
CO RD D42 0.2 MI EAST OF IA 13	2023	587	560	634	787	968	993	1020	903	871				
MANCHESTER	2022	568	587	650	754	932	996	960	923	860	840	716	606	783
313-28	%	3.35%	-4.60%	-2.46%	4.38%	3.86%	-0.30%	6.25%	-2.17%	1.28%				
CO RD 105 1.3 MI EAST OF CO RD S56	2023	549	559	609	713	766	769	NO DATA	NO DATA	NO DATA				
NORTHWOOD	2022	559	612	620	696	770	805	744	739	761	763	638	517	686
314-98	%	-1.79%	-8.66%	-1.77%	2.44%	-0.52%	-4.47%							
CO RD 5.5 MI WEST OF US 63	2023	581	584	637	784	963	940	941	806	866				
DRAKESVILLE	2022	512	575	631	694	884	931	893	826	820	788	663	605	736
315-26	%	13.48%	1.57%	0.95%	12.97%	8.94%	0.97%	5.38%	-2.42%	5.61%				
CO RD D36 2.8 MI EAST OF CO RD N57	2023	712	803	865	964	979	1000	949	981	1013				
ROCKWELL CITY	2022	709	833	895	NO DATA	NO DATA	NO DATA	*872	*881	*903	948	852	784	853
316-13	%	0.42%	-3.60%	-3.35%				8.83%	11.35%	12.18%				
TOTAL RURAL COUNTY PAVED	2023	10896	11616	12331	13406	13495	12671	11505	11405	10320				
	2022	11071	12111	12662	12843	12993	12402	11175	11293	10234				
	%	-1.58%	-4.09%	-2.61%	4.38%	3.86%	2.17%	2.95%	0.99%	0.84%				

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* ATR 316-13 JULY THRU SEPTEMBER 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

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 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%	23 32 -28.13%			34 22 17	22
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%	47 39 20.51%		44 26	23	30
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%	50 50 0.00%		57 39	33	40
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%	82 88 -6.82%			88 82 86	92
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%	NO DATA 59			69 62 45	61
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	59 53 11.32%			68 55 53	56
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	66 54 22.22%			78 71 66	61
TOTAL RURAL COUNTY GRAVEL	2023 2022 %	291 275 5.82%	265 286 -7.34%	292 303 -3.63%	366 356 2.81%	425 438 -2.97%	233 265 -12.08%	228 265 -13.96%	204 262 -22.14%	327 316 3.48%				
TOTAL RURAL COUNTY PAVED & GRAVEL	2023 2022 %	11187 11346 -1.40%	11881 12397 -4.16%	12623 12965 -2.64%	13772 13199 4.34%	13920 13431 3.64%	12904 12667 1.87%	11733 11440 2.56%	11609 11555 0.47%	10647 10550 0.92%				

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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	10132				
FOSTORIA	2022	7005	7117	7657	8239	9449	10336	10572	9954	10331	8492	7603	6834	8638
500-21	%	-0.34%	-0.83%	-3.67%	-0.06%	3.02%	2.93%	2.01%	1.92%	-1.93%				
IA 5 3.8 MI SOUTH OF US 34	2023	3470	3516	3852	4562	5295	5245	5288	4989	4740				
MORAVIA	2022	3208	3501	3828	4349	4917	4934	5025	4627	4599	4405	3930	3575	4242
501-68	%	8.17%	0.43%	0.63%	4.90%	7.69%	6.30%	5.23%	7.82%	3.07%				
IA 415 0.5 MI WEST OF NW POLK CITY RD	2023	8995	9358	9560	11254	12425	12688	12038	11796	11672				
POLK CITY	2022	8115	9147	9438	10539	11850	12463	11893	11832	11431	11327	9941	8868	10571
503-77	%	10.84%	2.31%	1.29%	6.78%	4.85%	1.81%	1.22%	-0.30%	2.11%				
TOTAL RECREATIONAL PRIMARY	2023	19446	19932	20788	24050	27454	28572	28111	26930	26544				
	2022	18328	19765	20923	23127	26216	27733	27490	26413	26361				
	%	6.10%	0.84%	-0.65%	3.99%	4.72%	3.03%	2.26%	1.96%	0.69%				

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	188				
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%	15.60%	5.75%	-0.86%	-7.29%	-5.15%	-8.74%				
ENTRANCE TO GEORGE WYTH STATE PARK	2023	367	368	437	778	1283	1353	1330	1049	887				
WATERLOO	2022	386	389	486	626	1225	1310	1216	948	812	608	335	271	718
602-07	%	-4.92%	-5.40%	-10.08%	24.28%	4.73%	3.28%	9.38%	10.65%	9.24%				
ENTRANCE TO GREEN VALLEY STATE PARK	2023	155	202	214	336	585	526	465	368	397				
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%	15.46%	17.71%	-1.13%	-4.71%	-4.91%	-2.22%				
TOTAL RECREATIONAL SECONDARY	2023	623	678	771	1277	2107	2109	2024	1601	1472				
	2022	634	692	845	1058	1948	2074	1951	1529	1424				
	%	-1.74%	-2.02%	-8.76%	20.70%	8.16%	1.69%	3.74%	4.71%	3.37%				
TOTAL RECREATIONAL PRIMARY AND SECONDARY	2023	20069	20610	21559	25327	29561	30681	30135	28531	28016				
	2022	18962	20457	21768	24185	28164	29807	29441	27942	27785				
	%	5.84%	0.75%	-0.96%	4.72%	4.96%	2.93%	2.36%	2.11%	0.83%				

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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.	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	69095				
	2022	56419	62263	65258	68611	69674	70642	67678	69352	69935	70375	65433	58940	66215
	%	7.04%	-0.22%	-0.22%	0.99%	2.39%	-0.32%	1.83%	2.44%	-1.20%				
I 380 AT J AVE BRIDGE S OF COLDSTREAM CEDAR RAPIDS 703-57	2023	72592	74075	77825	82006	82478	84665	80551	82045	81027				
	2022	69273	76539	78676	81738	82807	83613	80216	81708	82269	83162	77628	71238	79073
	%	4.79%	-3.22%	-1.08%	0.33%	-0.40%	1.26%	0.42%	0.41%	-1.51%				
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	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
	%													
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	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
	%													
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	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
	%													
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	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
	%													
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	77777				
	2022	60479	69702	72181	76425	78594	79158	73801	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	72945
	%							10.48%						
I 29 1.5 MI EAST OF IA 12 SIOUX CITY 715-97	2023	34313	36782	38757	41292	44020	46159	44520	43619	42200				
	2022	34327	36840	38851	40375	42617	43869	42348	42477	41994	42234	38461	35150	39962
	%	-0.04%	-0.16%	-0.24%	2.27%	3.29%	5.22%	5.13%	2.69%	0.49%				
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	103000				
	2022	78759	87039	91845	96739	99089	102247	99379	106360	102651	NO DATA	NO DATA	NO DATA	96010
	%	5.49%				6.12%	6.05%	6.24%	0.73%	0.34%				
I 380 1.0 MI WEST OF EVANSDALE DR EVANSDALE 717-07	2023	28467	29629	31997	33842	35576	37283	36336	36471	35026				
	2022	27348	30005	32453	33559	34988	36096	35373	35660	35111	35167	33194	29113	33173
	%	4.09%	-1.25%	-1.41%	0.84%	1.68%	3.29%	2.72%	2.27%	-0.24%				
I 80 0.8 MI WEST OF JORDAN CREEK PARKWAY WAUKEE 116-25	2023	44877	46116	49231	54577	58429	60696	57755	63042	NO DATA				
	2022	41468	45830	49508	54568	58103	60386	58223	59921	58540	57524	52277	48508	53738
	%	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	94732				
	2022	73016	80064	85283	89249	94178	96759	95401	96392	93002	92143	87497	84577	88965
	%	5.73%	0.14%	-0.92%	2.25%	3.13%	3.72%	4.87%	4.05%	1.86%				
I 380 6.0 MI NORTH OF I 80 NORTH LIBERTY 125-52	2023	48897	50841	54059	58254	60430	61495	61002	60906	NO DATA				
	2022	45039	50091	52897	54925	56466	57534	56288	57456	58201	57990	54326	51040	54355
	%	8.57%	1.50%	2.20%	6.06%	7.02%	6.88%	8.37%	6.00%					
TOTAL MUNICIPAL INTERSTATE	2023	449816	379747	401479	430514	554542	569502	554707	564558	425080				
	2022	425649	381632	402926	423025	537922	551146	534906	549326	424962				
	%	5.68%	-0.49%	-0.36%	1.77%	3.09%	3.33%	3.70%	2.77%	0.03%				

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

LOCATION AND STATION NUMBER		JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
		MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	AADT
US 71 WEST OF MEMPHIS AVE	2023	9860	9751	10017	10909	12782	13592	13662	12483	11957				
SPIRIT LAKE	2022	9406	9514	9723	10595	12231	13077	13675	12518	11879	11058	10160	9569	11118
802-30	%	4.83%	2.49%	3.02%	2.96%	4.50%	3.94%	-0.10%	-0.28%	0.66%				
IA 4 NORTH OF 4TH AVE NW	2023	2662	2677	2856	3147	3510	3585	3497	3407	3134				
POCAHONTAS	2022	2568	2658	2825	2942	3310	3410	3434	3331	3346	3108	2809	2584	3028
804-76	%	3.66%	0.71%	1.10%	6.97%	6.04%	5.13%	1.83%	2.28%	-6.34%				
IA 148 SOUTH OF 11TH ST	2023	2090	2160	2279	2476	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA				
CORNING	2022	2116	2222	2398	2726	3118	3235	3232	3047	2867	2612	2357	2177	2676
805-02	%	-1.23%	-2.79%	-4.96%	-9.17%									
US 6/HICKMAN RD EAST OF SHASTA PLACE	2023	14923	15477	15593	16824	17042	17137	16506	16532	16317				
WINDSOR HEIGHTS	2022	14611	15907	16296	17099	17291	17358	16621	16641	16469	16689	15694	14947	16302
806-77	%	2.14%	-2.70%	-4.31%	-1.61%	-1.44%	-1.27%	-0.69%	-0.66%	-0.92%				
US 71 SOUTH OF BIRCH ST	2023	3661	3687	3872	4368	4445	4516	4252	4293	4248				
AUDUBON	2022	3718	3827	4049	4298	4445	4532	4344	4422	4344	4551	4219	3847	4217
808-05	%	-1.53%	-3.66%	-4.37%	1.63%	0.00%	-0.35%	-2.12%	-2.92%	-2.21%				
IA 14 NORTH OF WOODLAND ST	2023	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA				
MARSHALLTOWN	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
809-64	%													
IA 92 WEST OF 'N' ST	2023	9690	10126	10371	11787	12351	11973	12175	11633	11748				
INDIANOLA	2022	9260	10174	10477	11387	11919	11678	11679	11193	11390	11502	10444	9813	10910
810-91	%	4.64%	-0.47%	-1.01%	3.51%	3.62%	2.53%	4.25%	3.93%	3.14%				
IA 122 WEST OF VIRGINIA AVE	2023	8992	9400	9398	10218	10605	10423	10270	NO DATA	NO DATA				
MASON CITY	2022	8605	8936	9220	9872	10248	9787	9721	9555	10326	10188	9491	8978	9582
812-17	%	4.50%	5.19%	1.93%	3.50%	3.48%	6.50%	5.65%						

**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.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
		MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	AADT
US 6 EAST OF PINE ST DAVENPORT 813-82	2023 2022 %	17553 NO DATA %	18349 18632 -1.52%	19851 18862 5.24%	21451 19371 10.74%	NO DATA 19884 %	21401 19562 9.40%	20438 18916 8.05%	19956 19153 4.19%	19465 19038 2.24%			19488 18516 18305	19067
IA 922 NORTH OF WILEY BLVD CEDAR RAPIDS 815-57	2023 2022 %	9770 9047 7.99%	9832 9529 3.18%	10335 10059 2.74%	10980 10465 4.92%	11663 11089 5.18%	11686 11260 3.78%	11113 10952 1.47%	11189 11009 1.64%	10864 10676 1.76%			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%	13739 13475 1.96%	13661 13860 -1.44%	13536 13800 -1.91%	12731 13245 -3.88%	12911 13574 -4.88%	12845 13660 -5.97%	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%	4111 4108 0.07%	4527 4635 -2.33%	4392 4456 -1.44%	4349 4367 -0.41%	4313 4315 -0.05%	4176 4061 2.83%	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%	3116 3090 0.84%	3233 3187 1.44%	3240 3104 4.38%	3181 3068 3.68%	3183 3041 4.67%	3277 3012 8.80%	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%	4092 4034 1.44%	4365 4348 0.39%	4133 4202 -1.64%	3924 3898 0.67%	4091 4001 2.25%	4341 4139 4.88%	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%	21631 21766 -0.62%	22303 22501 -0.88%	21771 21876 -0.48%	21101 20936 0.79%	21745 21911 -0.76%	23552 22244 5.88%	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%	17319 17435 -0.67%	17550 17772 -1.25%	17063 17138 -0.44%	16310 16423 -0.69%	16543 17331 -4.55%	NO DATA 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%	17368 17102 1.56%	18628 18236 2.15%	18878 18044 4.62%	18083 17169 5.32%	18951 NO DATA	17342 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%	22273 21829 2.03%	23726 23441 1.22%	25110 24303 3.32%	25271 24505 3.13%	24728 24013 2.98%	23834 23427 1.74%	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.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
		MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	AADT
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%	6388 6253 2.16%			6479 5849 5657	6009
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	NO DATA 2804			2831 2558 2407	2684
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%	32614 32830 -0.66%			32912 30378 28293	31058
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%	33342 33109 0.70%			33035 30257 28702	31150
TOTAL MUNICIPAL PRIMARY	2023 2022 %	212724 203538 4.51%	239078 238149 0.39%	246819 246875 -0.02%	270293 262817 2.84%	259645 254324 2.09%	280177 271862 3.06%	271492 264554 2.62%	244301 242939 0.56%	222102 219877 1.01%				

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 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	2121	2264	2424	2595	2838	2909	2915	2709	2693				
	2022	2112	2285	2448	2542	2776	2770	3087	2674	2712	2608	2335	2085	2537
	%	0.43%	-0.92%	-0.98%	2.08%	2.23%	5.02%	-5.57%	1.31%	-0.70%				
2ND AVE N EAST OF 15TH ST FORT DODGE 901-94	2023	5542	5862	5940	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA				
	2022	5545	5638	6094	6571	6945	6651	6121	6292	6420	6483	5753	5679	6183
	%	-0.05%	3.97%	-2.53%										
LOCUST ST EAST OF SPRING ST DAVENPORT 902-82	2023	16759	17481	17328	18557	19412	18602	16961	NO DATA	NO DATA				
	2022	15410	16387	17236	18486	18958	17921	17463	18850	19031	19079	17721	16509	17755
	%	8.75%	6.68%	0.53%	0.38%	2.39%	3.80%	-2.87%						
JEFFERSON ST NORTHEAST OF E 5TH ST OTTUMWA 903-90	2023	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	4404	4351	4377	4600				
	2022	3914	4246	4294	4539	4626	4267	4160	4409	4679	NO DATA	NO DATA	NO DATA	4373
	%						3.21%	4.59%	-0.73%	-1.69%				
JOHNSON AVE WEST OF JANICE DR CEDAR RAPIDS 904-57	2023	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
	%													
NORTHWESTERN AVE NORTH OF 20TH ST AMES 905-85	2023	1771	1891	1857	2286	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA				
	2022	1651	1844	1830	1978	2051	1827	1788	1902	2079	2182	1898	1821	1905
	%	7.27%	2.55%	1.48%	15.57%									
DUBUQUE ST SOUTH OF DAVENPORT IOWA CITY 906-52	2023	11029	12519	12283	13806	13165	12139	11603	13119	12997				
	2022	9887	12047	11796	13109	12787	12239	11804	13308	13984	14958	12307	10713	12412
	%	11.55%	3.92%	4.13%	5.32%	2.96%	-0.82%	-1.70%	-1.42%	-7.06%				
COLLEGE ST SOUTH OF 23RD ST CEDAR FALLS 907-07	2023	5812	6779	6335	8181	7342	6292	5835	7392	8110				
	2022	5765	7216	6726	7594	7010	5486	5122	6583	7485	7748	6504	5503	6562
	%	0.82%	-6.06%	-5.81%	7.73%	4.74%	14.69%	13.92%	12.29%	8.35%				
LINDENWOOD ST SOUTH OF 35TH ST SIOUX CITY 908-97	2023	730	764	822	881	966	949	843	850	872				
	2022	742	755	824	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	817	NO AADT
	%	-1.62%	1.19%	-0.24%										
HAMILTON BLVD NORTH OF CLIFTON AVE SIOUX CITY 909-97	2023	13233	13902	14394	15317	16139	15395	14695	15275	15427				
	2022	13928	14383	15096	15407	16130	15197	14494	14954	15531	15483	14219	13449	14856
	%	-4.99%	-3.34%	-4.65%	-0.58%	0.06%	1.30%	1.39%	2.15%	-0.67%				

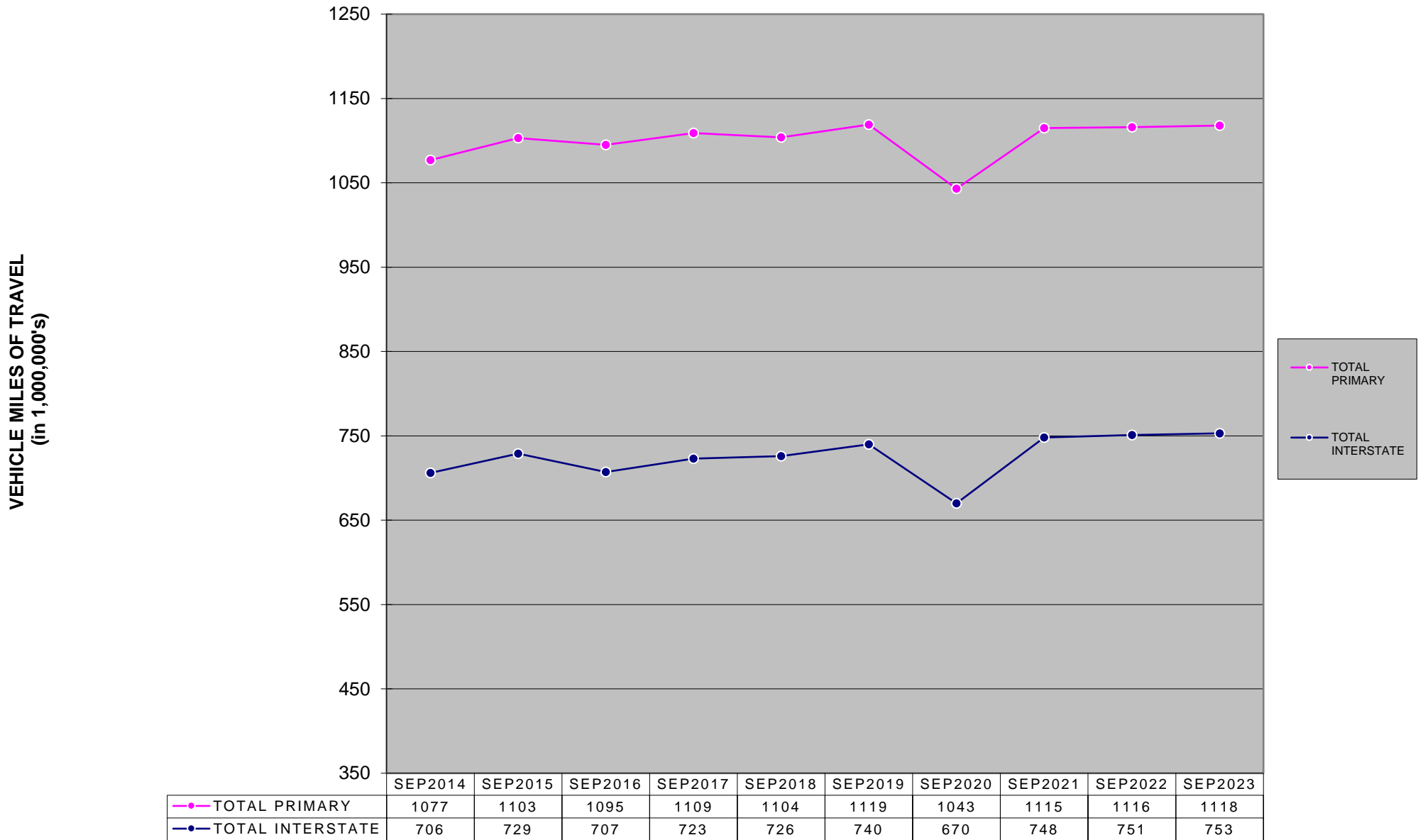
**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2023 AND 2022
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

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	7910	8543	8315	7803	7987	8135				
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%	-1.68%				
HUMBOLDT AVE SOUTH OF 4TH ST	2023	522	553	565	638	680	639	609	652	682				
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%	-2.57%				
ELM ST NORTH OF LUCAS ST	2023	2854	2899	2957	3054	3169	3383	2979	2983	3049				
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%	2.35%				
N 16TH ST SOUTH OF AVE "N"	2023	10201	10628	10929	11654	11830	11921	11435	11343	11000				
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%	-8.52%				
TOTAL MUNICIPAL STREET	2023	77247	82029	82675	81712	83118	83999	79186	65837	66693				
	2022	74496	81096	83555	80018	81691	81751	79537	66001	68368				
	%	3.69%	1.15%	-1.05%	2.12%	1.75%	2.75%	-0.44%	-0.25%	-2.45%				

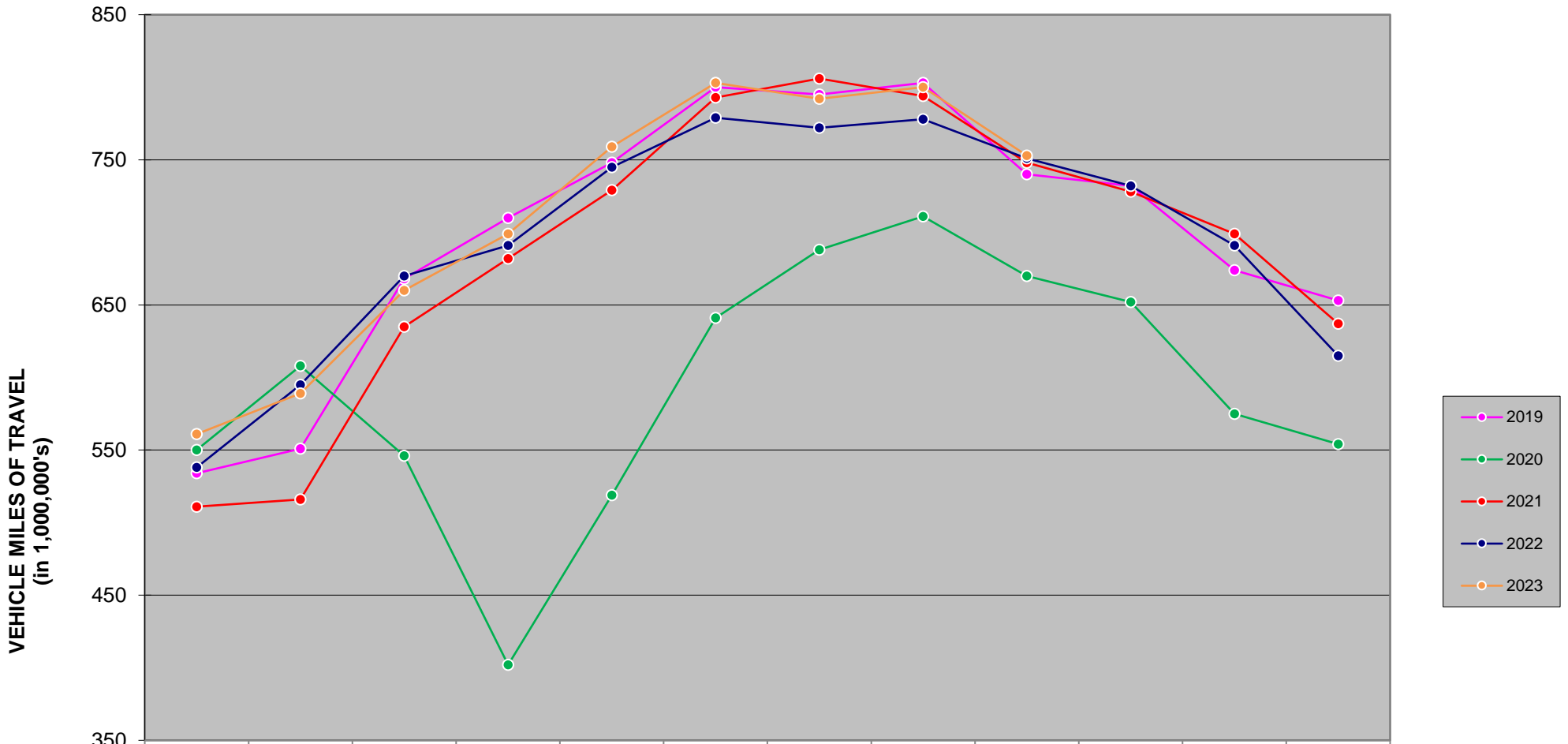
NOTE: Numbers in red denote MADT's computed with partial monthly data due to road closures, detours, or insufficient data that were too sporadic to be used in the monthly calculations.

SEPTEMBER HISTORICAL VMT



YEAR

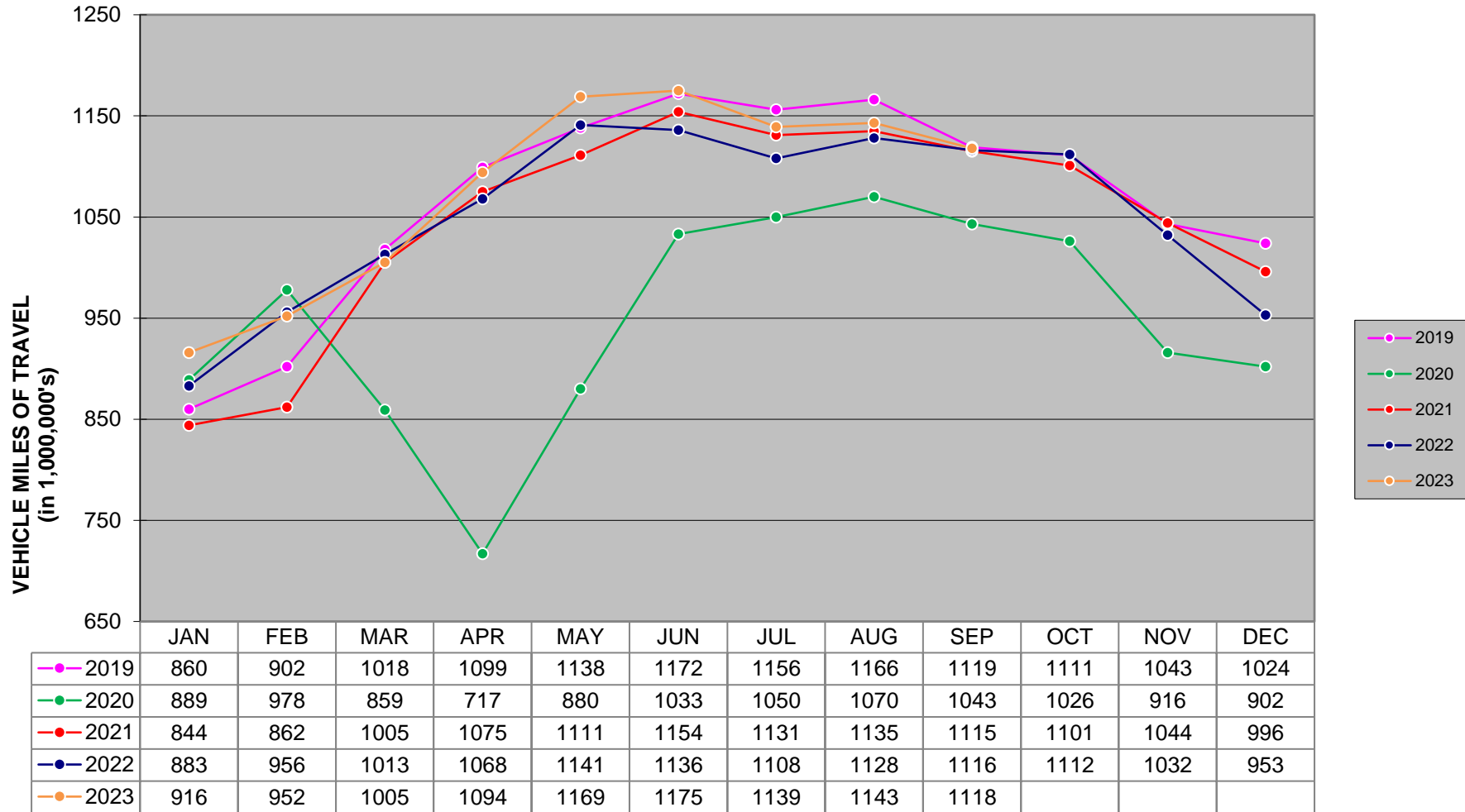
MONTHLY INTERSTATE VMT



	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	753			

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)

