



**AUTOMATIC TRAFFIC RECORDER
MONTHLY REPORT
JULY 2022**

PREPARED BY

OFFICE OF SYSTEMS PLANNING

IN COOPERATION WITH

UNITED STATES DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

TELEPHONE

515/239-1526

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TRAFFIC VOLUME VARIATIONS ON THE IOWA ROAD SYSTEM *

		2022 COMPARED TO 2019		2022 COMPARED TO 2021			
		JULY 2022	YEAR TO DATE		JULY 2022	YEAR TO DATE	
		COMPARED TO JULY 2019	2022	2019	COMPARED TO JULY 2021	2022	2021
<u>RURAL</u>							
INTERSTATE		-1.6%	1.0%		-5.3%	1.6%	
PRIMARY		-4.6%	-0.2%		-3.8%	0.5%	
SECONDARY		-2.0%	1.0%		-3.5%	-0.8%	
SUBTOTAL		-3.0%	0.5%		-4.2%	0.5%	
<u>MUNICIPAL</u>							
INTERSTATE		-5.7%	-2.9%		-3.7%	3.5%	
PRIMARY		-3.0%	-1.4%		-0.6%	1.1%	
STREETS		-6.6%	-4.5%		-2.7%	0.8%	
SUBTOTAL		-5.4%	-3.3%		-2.3%	1.4%	
STATE TOTAL		-3.9%	-1.1%		-3.5%	0.8%	

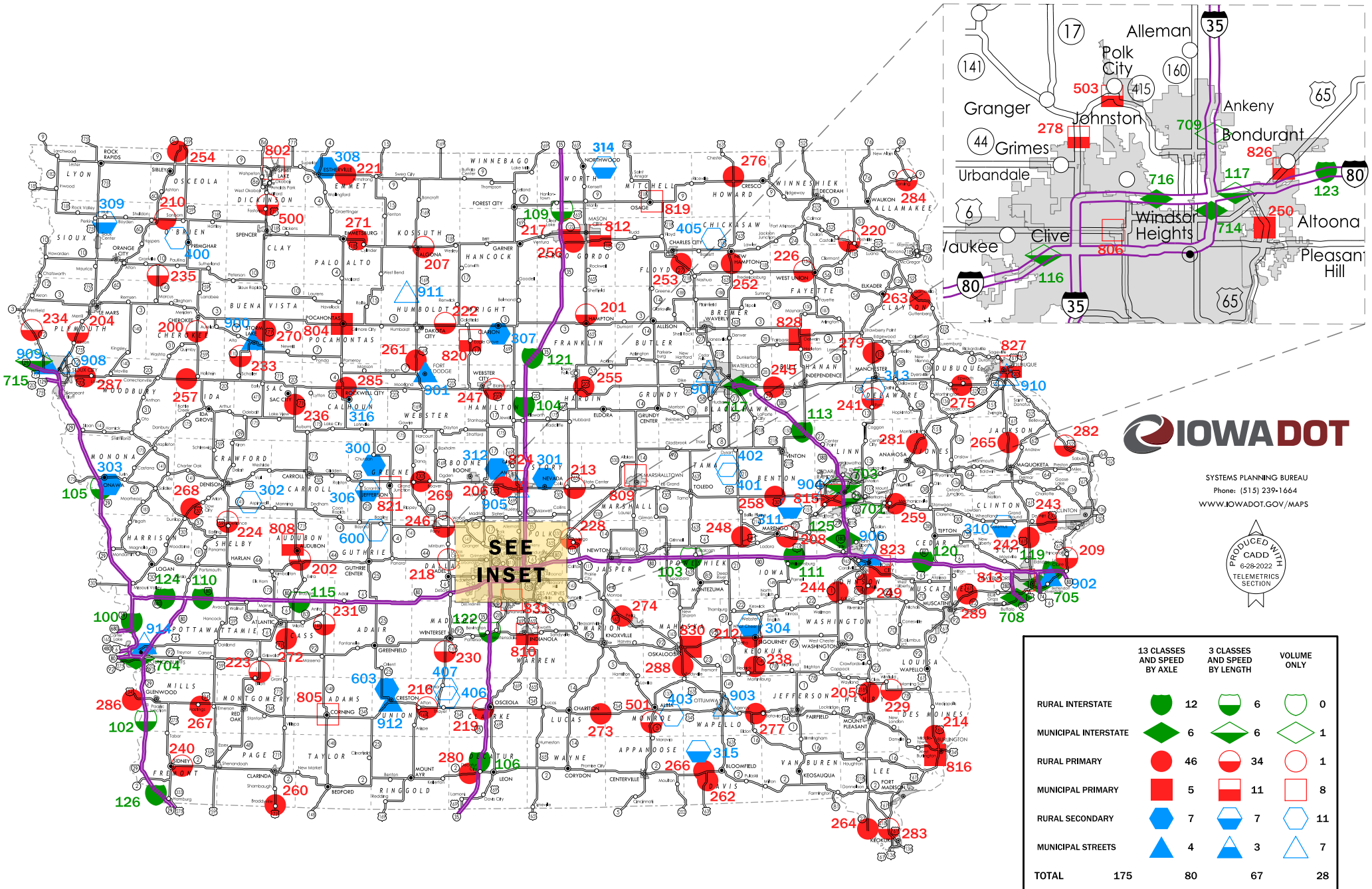
Data collected at the 174 continuous automatic traffic recorder locations shown on the following pages were utilized to compute the above percentages.

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

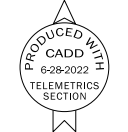
* The COVID-19 Pandemic may have impacts on Vehicle Miles Traveled not currently accounted for in this month's report methodology. Therefore these estimated monthly VMT numbers reported will be evaluated further once additional data (such as fuel usage, third-party origin and destination statistics)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

AUTOMATIC TRAFFIC RECORDER LOCATIONS

JANUARY 1, 2022

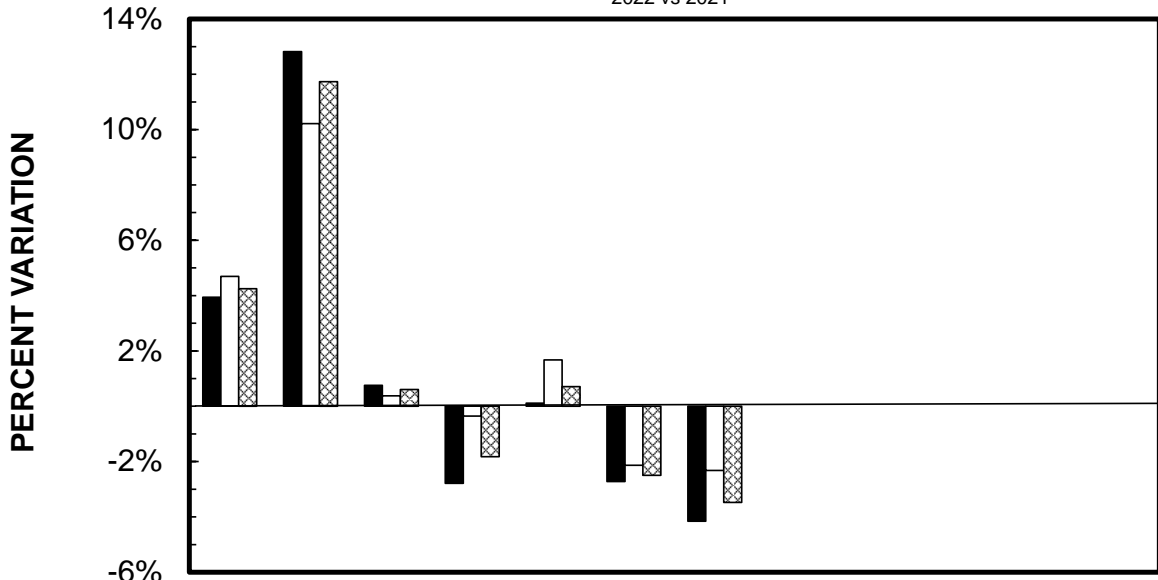


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MONTHLY TRAFFIC VARIATIONS

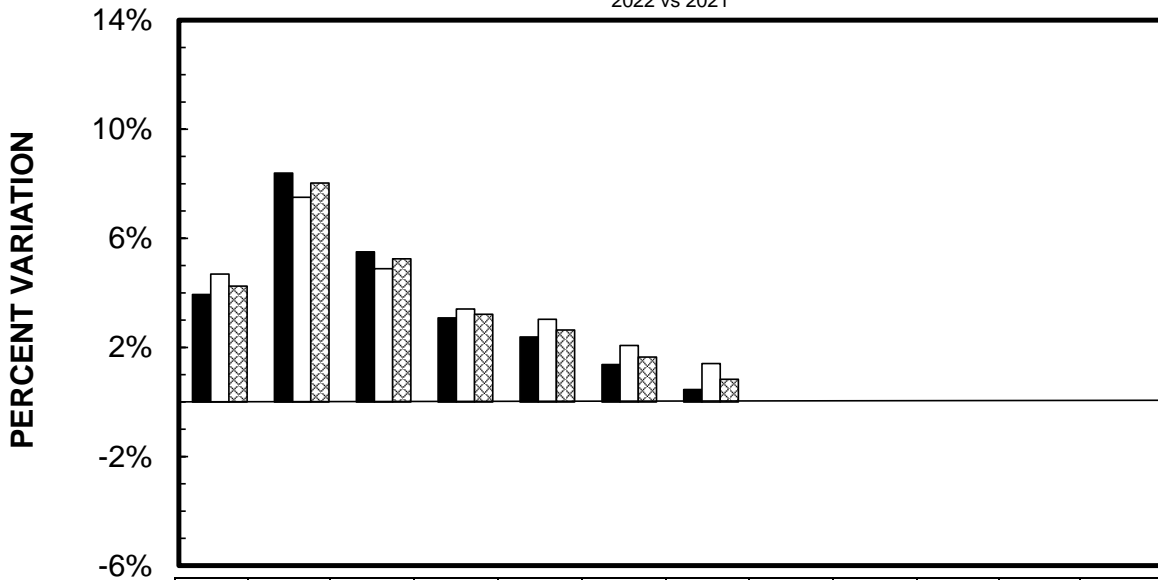
2022 vs 2021



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
■ RURAL	3.94%	12.82%	0.76%	-2.79%	0.11%	-2.72%	-4.16%					
□ MUNICIPAL	4.69%	10.22%	0.38%	-0.35%	1.67%	-2.13%	-2.32%					
▨ STATE TOTAL	4.25%	11.73%	0.60%	-1.82%	0.71%	-2.50%	-3.48%					

CUMULATIVE MONTHLY TRAFFIC VARIATIONS

2022 vs 2021



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
■ RURAL	3.94%	8.39%	5.50%	3.08%	2.38%	1.37%	0.46%					
□ MUNICIPAL	4.69%	7.51%	4.88%	3.41%	3.03%	2.07%	1.41%					
▨ STATE TOTAL	4.25%	8.03%	5.25%	3.22%	2.64%	1.65%	0.83%					

*** 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																											
2022	352	5.4%	389	15.8%	449	4.9%	461	0.0%	508	1.2%	538	-3.1%	540	-5.3%												3237	1.6%
2021	334		336		428		461		502		555		570													3186	
RURAL PRIMARY																											
2022	626	4.2%	678	11.1%	724	0.3%	757	-1.7%	816	-0.2%	807	-2.8%	788	-3.8%												5196	0.5%
2021	601		610		722		770		818		830		819													5170	
RURAL SECONDARY																											
2022	367	2.2%	403	12.9%	423	-2.5%	457	-7.1%	504	-0.4%	514	-2.3%	493	-3.5%												3161	-0.8%
2021	359		357		434		492		506		526		511													3185	
RURAL SUBTOTAL																											
2022	1345	3.9%	1470	12.8%	1596	0.8%	1675	-2.8%	1828	0.1%	1859	-2.7%	1821	-4.2%												11594	0.5%
2021	1294		1303		1584		1723		1826		1911		1900													11541	
MUNICIPAL INTERSTATE																											
2022	186	6.3%	206	16.4%	221	4.7%	230	3.1%	237	3.5%	241	-1.6%	232	-3.7%												1553	3.5%
2021	175		177		211		223		229		245		241													1501	
MUNICIPAL PRIMARY																											
2022	257	4.0%	278	9.4%	289	-0.7%	311	-1.3%	325	0.9%	329	-1.8%	320	-0.6%												2109	1.1%
2021	247		254		291		315		322		335		322													2086	
MUNICIPAL STREETS																											
2022	494	4.4%	541	8.4%	556	-0.7%	583	-1.2%	594	1.4%	577	-2.5%	542	-2.7%												3887	0.8%
2021	473		499		560		590		586		592		557													3857	
MUNICIPAL SUBTOTAL																											
2022	937	4.7%	1025	10.2%	1066	0.4%	1124	-0.4%	1156	1.7%	1147	-2.1%	1094	-2.3%												7549	1.4%
2021	895		930		1062		1128		1137		1172		1120													7444	
STATE TOTAL																											
2022	2282	4.2%	2495	11.7%	2662	0.6%	2799	-1.8%	2984	0.7%	3006	-2.5%	2915	-3.5%												19143	0.8%
2021	2189		2233		2646		2851		2963		3083		3020													18985	

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

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Therefore these estimated monthly VMT numbers reported will be evaluated further once additional data (such as fuel usage, third-party origin and destination statistics) is gathered.

*** IOWA DEPARTMENT OF TRANSPORTATION
ESTIMATED 2022 VEHICLE MILES OF TRAVEL**

(IN 1,000,000's)

MONTH	RURAL				MUNICIPAL				STATE TOTAL
	INTERSTATE	PRIMARY	SECONDARY	TOTAL	INTERSTATE	PRIMARY	SECONDARY	TOTAL	
JANUARY	352	626	367	1345	186	257	494	937	2282
FEBRUARY	389	678	403	1470	206	278	541	1025	2495
MARCH	449	724	423	1596	221	289	556	1066	2662
APRIL	461	757	457	1675	230	311	583	1124	2799
MAY	508	816	504	1828	237	325	594	1156	2984
JUNE	538	807	514	1859	241	329	577	1147	3006
JULY	540	788	493	1821	232	320	542	1094	2915
AUGUST									
SEPTEMBER									
OCTOBER									
NOVEMBER									
DECEMBER									
SUBTOTAL	3237	5196	3161	11594	1553	2109	3887	7549	19143

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

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

RURAL INTERSTATE

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
I 29 2.0 MI NORTH OF JCT. I 680 HONEY CREEK 100-78	2022	*17560	*18590	19931	20080	*21280	*21073	*21597						
	2021	15903	16221	20180	21564	23822	25273	26262	25179	23821	23403	21732	19634	21917
	%	10.42%	14.60%	-1.23%	-6.88%	-10.67%	-16.62%	-17.76%						
I 29 7.0 MI SOUTH OF US 34 PACIFIC JUNCTION 102-65	2022	10191	10947	12677	13180	14872	16138	15841						
	2021	9583	9336	12406	13307	14740	16600	16737	15263	14066	13702	13558	12492	13483
	%	6.34%	17.26%	2.18%	-0.95%	0.90%	-2.78%	-5.35%						
I 80 1.0 MI WEST OF US 63 GRINNELL 103-79	2022	20456	22813	26301	26957	29920	31942	32377						
	2021	19998	19950	25537	27554	30182	33765	35241	34573	31621	29122	28272	25078	28408
	%	2.29%	14.35%	2.99%	-2.17%	-0.87%	-5.40%	-8.13%						
I 35 3.0 MI NORTH OF IA 175 JEWELL 104-40	2022	18610	21169	24139	24788	26551	27555	28530						
	2021	17134	17785	22489	24226	25996	28021	28865	28860	26548	26032	25413	22684	24505
	%	8.61%	19.03%	7.34%	2.32%	2.13%	-1.66%	-1.16%						
I 29 3.8 MI SOUTH OF IA 175 ONAWA 105-67	2022	10963	12065	13453	14201	15902	16400	16855						
	2021	10143	10375	13163	14324	16241	17965	18706	17517	16159	15849	14902	13124	14873
	%	8.08%	16.29%	2.20%	-0.86%	-2.09%	-8.71%	-9.90%						
I 35 0.6 MI NORTH OF IA 2 LEON 106-27	2022	12402	12790	15659	15506	16640	17041	17322						
	2021	11155	10855	14680	15061	16021	17248	18291	17049	16279	16271	16523	15098	15378
	%	11.18%	17.83%	6.67%	2.95%	3.86%	-1.20%	-5.30%						
I 35 3.0 MI NORTH OF CO RD B20 HANLONTOWN 109-17	2022	15747	16994	20292	20549	21992	23644	24359						
	2021	14973	14860	18840	20313	21645	24530	25485	24112	22721	22045	21134	18879	20795
	%	5.17%	14.36%	7.71%	1.16%	1.60%	-3.61%	-4.42%						
I 80 3.6 MI EAST OF JCT I 880 SHELBY 110-78	2022	19798	21849	25357	26191	28964	31724	31247						
	2021	19048	18884	23903	25852	28572	32254	32893	32095	29901	28042	26245	23479	26764
	%	3.94%	15.70%	6.08%	1.31%	1.37%	-1.64%	-5.00%						
I 80 2.0 MI EAST OF IA 149 WILLIAMSBURG 111-48	2022	24355	27067	30763	31576	34553	36572	36582						
	2021	23821	23805	29274	32104	34967	38858	40010	39623	36757	34596	33673	29795	33092
	%	2.24%	13.70%	5.09%	-1.64%	-1.18%	-5.88%	-8.57%						
I 380 3.8 MI NORTH OF IA 150 BRANDON 113-06	2022	14127	15574	17440	17811	18805	19721	19434						
	2021	13238	13266	16533	17620	18349	20136	20359	19755	19169	19012	18522	16459	17702
	%	6.72%	17.40%	5.49%	1.08%	2.49%	-2.06%	-4.54%						
I 80 2.0 MI EAST OF US 71 ATLANTIC 115-15	2022	16543	18345	21645	22293	25009	27594	27690						
	2021	15812	15651	20203	22106	24806	28237	29155	28520	26190	24299	22688	20244	23160
	%	4.62%	17.21%	7.14%	0.85%	0.82%	-2.28%	-5.02%						

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

RURAL INTERSTATE

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #116 ARE NOW INCLUDED IN THE MUNICIPAL INTERSTATE GROUP														
I 80 0.8 MI WEST OF JORDAN CREEK PARKWAY WAUKEE 116-25														
MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #117 ARE NOW INCLUDED IN THE MUNICIPAL INTERSTATE GROUP														
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235 ALTOONA 117-77														
I 80 1.5 MI EAST OF MIDDLE ROAD LECLAIRE 119-82	2022 2020 %	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	2022 2021 %	28265 27034 4.55%	30997 27105 14.36%	35368 33766 4.74%	36235 36088 0.41%	39235 38887 0.89%	41695 42274 -1.37%	41266 43371 -4.85%	43103	40618	39055	37569	33842	36893
I 35 2.0 MI NORTH OF CO RD R75 DOWS 121-99	2022 2021 %	12082 11214 7.74%	13381 11280 18.63%	15859 14346 10.55%	16399 15705 4.42%	17911 17157 4.39%	18965 19016 -0.27%	19260 19850 -2.97%	18944	17668	17428	16629	14475	16143
I 35 1.0 MI NORTH OF IA 92 CUMMING 122-92	2022 2021 %	19735 18470 6.85%	21119 18525 14.00%	24119 23356 3.27%	24958 24669 1.17%	26122 25375 2.94%	26910 27270 -1.32%	26733 27691 -3.46%	27566	25533	26416	25879	23897	24562
I 80 4.8 MI EAST OF EAST JCT. US 65 MITCHELLVILLE 123-77	2022 2021 %	29838 29113 2.49%	33182 29362 13.01%	37110 36307 2.21%	38314 38911 -1.53%	41467 41401 0.16%	43673 45349 -3.70%	44152 46217 -4.47%	46241	42855	41209	39666	35860	39375
I 880 6.4 MI WEST OF I 80 BEEBETOWN 124-78	2022 2021 %	*4763 3827 24.46%	*5268 3986 32.16%	*5874 5009 17.27%	*5964 5585 6.79%	*6148 6301 -2.43%	*6266 6923 -9.49%	*6084 7372 -17.47%	7484	6920	6333	5783	5863	5949
MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #125 ARE NOW INCLUDED IN THE MUNICIPAL INTERSTATE GROUP														
I 29 9.0 MI SOUTH OF IA 2 HAMBURG 126-36	2022 2021 %	11379 10378 9.65%	12495 10259 21.80%	14642 13910 5.26%	15231 14767 3.14%	17187 16980 1.22%	NO DATA 19042	NO DATA 19427	17713	16664	16234	15765	13884	15427
TOTAL RURAL INTERSTATE	2022 2021 %	264491 251114 5.33%	290787 251298 15.71%	334824 318713 5.06%	364269 364171 0.03%	375130 371319 1.03%	379574 391523 -3.05%	381648 402871 -5.27%						

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

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

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

RURAL PRIMARY

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	2022	1738	1850	1954	2025	2138	2211	2025						
	2021	1694	1786	1959	2077	2158	2317	2259	2338	2297	2313	2069	1932	2100
	%	2.60%	3.58%	-0.26%	-2.50%	-0.93%	-4.57%	-10.36%						
US 65 2.7 MI NORTH OF IA 3 HAMPTON 201-35	2022	2505	2656	2799	NO DATA	NO DATA	NO DATA	NO DATA						
	2021	2389	2440	2747	3353	3490	3276	2807	2932	2900	3028	2916	2718	2917
	%	4.86%	8.85%	1.89%										
US 71 2.0 MI NORTH OF IA 44 HAMLIN 202-05	2022	3118	3251	3422	3671	3848	3900	3775						
	2021	2697	2771	3248	3590	3679	3949	4087	3938	3884	3923	3697	3500	3581
	%	15.61%	17.32%	5.36%	2.26%	4.59%	-1.24%	-7.63%						
US 75 3.1 MI NORTH OF CO RD C60 HINTON 204-75	2022	12564	13678	14258	14763	15269	15790	15686						
	2021	12110	12770	14457	14961	15354	15977	15802	15537	15083	15157	14517	14001	14644
	%	3.75%	7.11%	-1.38%	-1.32%	-0.55%	-1.17%	-0.73%						
US 218 1.7 MI SOUTH OF IA 78 SWEDESBUURG 205-44	2022	10768	11779	13307	13402	13987	14487	14066						
	2021	10185	10051	12420	13043	13283	13790	13763	13851	14285	13757	13538	13085	12921
	%	5.72%	17.19%	7.14%	2.75%	5.30%	5.05%	2.20%						
US 30 AT BOONE/STORY CO LINE NAPIER 206-85	2022	12869	14374	14418	15453	15597	15563	15318						
	2021	12383	12795	14725	15778	15597	15985	15569	15909	16274	15921	14945	14221	15009
	%	3.92%	12.34%	-2.08%	-2.06%	0.00%	-2.64%	-1.61%						
US 18 2.2 MI EAST OF US 169 ALGONA 207-55	2022	2623	2722	2789	2976	3194	3368	3025						
	2021	2590	2649	2825	3179	3303	3454	NO DATA	3311	3282	3189	3074	2784	3102
	%	1.27%	2.76%	-1.27%	-6.39%	-3.30%	-2.49%							
US 6 3.0 MI EAST OF CO V66 MARENGO 208-48	2022	2643	2845	3044	3291	3416	3452	3436						
	2021	2625	2696	3158	3406	3432	3535	3516	3543	3426	3429	3202	3015	3249
	%	0.69%	5.53%	-3.61%	-3.38%	-0.47%	-2.35%	-2.28%						
US 67 1.5 MI SOUTH OF CO RD F45 PRINCETON 209-82	2022	3218	3455	3497	3723	3985	4222	4026						
	2021	3177	3222	3729	3957	4162	4402	4380	4281	4094	4075	3650	3581	3893
	%	1.29%	7.23%	-6.22%	-5.91%	-4.25%	-4.09%	-8.08%						
US 18 2.4 MI EAST OF IA 60 SHELDON 210-71	2022	3786	3864	3966	4208	4336	4617	4339						
	2021	3578	3671	3908	4282	4596	4845	4592	4458	4787	4382	4109	3884	4258
	%	5.81%	5.26%	1.48%	-1.73%	-5.66%	-4.71%	-5.51%						

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2022 AND 2021
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	2022	2061	2255	2536	2642	NO DATA	NO DATA	NO DATA						
	2021	2021	2012	2386	2699	2833	2769	2687	2779	2746	2710	2506	2359	2543
	%	1.98%	12.08%	6.29%	-2.11%									
US 30 1.8 MI EAST OF US 65 COLO 213-85	2022	6172	6901	7092	7694	8083	7892	7603						
	2021	5567	5878	6864	7489	7703	7697	7596	8228	8395	8177	7806	7250	7388
	%	10.87%	17.40%	3.32%	2.74%	4.93%	2.53%	0.09%						
US 61 3.8 MI NORTH OF US 34 BURLINGTON 214-29	2022	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA						
	2021	5674	5717	6788	7159	7193	7461	7132	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	6732
	%													
US 34/169 2.5 MI EAST OF WEST JCT US 169 AFTON 216-88	2022	3020	3208	3338	3680	3735	3746	3491						
	2021	2903	2954	3456	3777	3796	3885	3606	3775	3899	3800	3524	3382	3564
	%	4.03%	8.60%	-3.41%	-2.57%	-1.61%	-3.58%	-3.19%						
IA 122 2.5 MI EAST OF I 35 CLEAR LAKE 217-17	2022	11164	12012	12296	12995	13740	13932	13929						
	2021	11294	11265	12685	13391	13892	14659	14474	14005	13287	13319	12680	12697	13138
	%	-1.15%	6.63%	-3.07%	-2.96%	-1.09%	-4.96%	-3.77%						
IA 44 0.2 MI WEST OF US 169 ADEL 218-25	2022	2979	3299	3472	3867	4308	4420	4421						
	2021	2964	2930	3536	4018	4328	4555	4505	4305	4077	3997	3796	3602	3885
	%	0.51%	12.59%	-1.81%	-3.76%	-0.46%	-2.96%	-1.86%						
US 34 1.0 MI WEST OF I 35 OSCEOLA 219-20	2022	4001	4242	4472	4885	5126	5022	4791						
	2021	3917	3998	4579	4974	5086	5191	4983	5183	5284	4996	4704	4542	4787
	%	2.14%	6.10%	-2.34%	-1.79%	0.79%	-3.26%	-3.85%						
US 52 1.0 MI NORTH OF US 18 POSTVILLE 220-03	2022	1195	1250	1328	1453	1649	1631	1594						
	2021	1193	1190	1357	1561	1659	1674	1604	1597	1598	1630	1505	1298	1489
	%	0.17%	5.04%	-2.14%	-6.92%	-0.60%	-2.57%	-0.62%						
IA 9 2.5 MI WEST OF CO RD N52 ARMSTRONG 221-32	2022	1254	1292	1384	1526	1650	1665	1732						
	2021	1245	1249	1412	1588	1649	1752	1749	1653	1676	1696	1508	1351	1544
	%	0.72%	3.44%	-1.98%	-3.90%	0.06%	-4.97%	-0.97%						
IA 3 0.3 MI WEST OF CO RD P66 HUMBOLDT 222-46	2022	1730	1802	1862	1938	2038	2108	2081						
	2021	1662	1728	1853	2033	2074	2164	2018	1944	2088	2062	1908	1813	1946
	%	4.09%	4.28%	0.49%	-4.67%	-1.74%	-2.59%	3.12%						

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

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2022 AND 2021
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 71 5.3 MI SOUTH OF US 20	2022	1422	1494	1585	1795	1896	2047	1915						
SAC CITY	2021	1350	1375	1599	1773	1871	2050	1995	1879	1896	1847	1694	1588	1744
236-81	%	5.33%	8.65%	-0.88%	1.24%	1.34%	-0.15%	-4.01%						
IA 149 2.1 MI NORTH OF IA 78	2022	1077	1143	1208	1285	NO DATA	NO DATA	NO DATA						
MARTINSBURG	2021	1068	1034	1239	1335	1289	1274	1184	1216	1304	1323	1255	1192	1227
238-54	%	0.84%	10.54%	-2.50%	-3.75%									
IA 2 3.0 MI EAST OF US 275	2022	1724	1879	1939	2040	2164	2151	2032						
SIDNEY	2021	1694	1723	2028	2113	2111	2155	2073	2223	1970	2025	1985	1923	2002
240-36	%	1.77%	9.05%	-4.39%	-3.45%	2.51%	-0.19%	-1.98%						
IA 13 6.3 MI SOUTH OF US 20	2022	3553	3833	4032	4436	4969	5164	5000						
RYAN	2021	3396	3368	4019	4550	4997	5332	5365	5397	5393	5279	4705	4228	4670
241-28	%	4.62%	13.81%	0.32%	-2.51%	-0.56%	-3.15%	-6.80%						
US 61 3.8 MI NORTH OF CO RD F41	2022	15027	16391	16965	17863	18388	18648	18264						
ELDRIDGE	2021	14496	15019	17204	17972	18417	19404	19275	19170	18837	18635	17554	16690	17723
242-82	%	3.66%	9.14%	-1.39%	-0.61%	-0.16%	-3.90%	-5.25%						
US 30 0.3 MI EAST OF CO RD Z24	2022	8528	9228	9477	10029	10026	10123	9800						
DEWITT	2021	8424	8711	9745	10195	10312	10581	10313	10224	10257	10399	9994	9445	9884
243-23	%	1.23%	5.94%	-2.75%	-1.63%	-2.77%	-4.33%	-4.97%						
IA 1 0.8 MI SOUTH OF CO RD F67	2022	4871	5420	5631	6224	6530	6273	5931						
KALONA	2021	4592	4650	5424	6219	6521	6437	6151	6066	6256	6164	5796	5577	5824
244-52	%	6.08%	16.56%	3.82%	0.08%	0.14%	-2.55%	-3.58%						
US 20 1.5 MI EAST OF CO RD V62	2022	8810	9673	10173	10761	11335	11472	11498						
JESUP	2021	8337	8834	10139	10904	11681	11952	11933	11746	11567	11457	10654	10005	10768
245-07	%	5.67%	9.50%	0.34%	-1.31%	-2.96%	-4.02%	-3.65%						
IA 141 1.0 MI EAST OF WILLIS AVE	2022	8251	9302	9394	10034	10525	10300	9888						
PERRY	2021	8055	8217	9512	10300	10554	10699	10355	10639	10272	10392	10026	9591	9885
246-25	%	2.43%	13.20%	-1.24%	-2.58%	-0.27%	-3.73%	-4.51%						
US 20 3.0 MI EAST OF EAST JCT IA 17	2022	9328	9386	10112	10518	11339	11697	11803						
WEBSTER CITY	2021	7867	8125	9738	10535	10971	11830	12075	11942	11386	11156	11044	9966	10553
247-40	%	18.57%	15.52%	3.84%	-0.16%	3.35%	-1.12%	-2.25%						

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

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2022 AND 2021
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US 30 3.6 MI EAST OF IA 144 GRAND JUNCTION 269-37	2022 2021 %	3614 3428 5.43%	4007 3520 13.84%	4098 4326 -5.27%	4352 4748 -8.34%	4501 4837 -6.95%	4465 4893 -8.75%	4321 4802 -10.02%	4778	4817	4724	4440	4300	4468
US 71 3.6 MI SOUTH OF IA 3 STORM LAKE 270-11	2022 2021 %	2324 2327 -0.13%	2427 2475 -1.94%	2557 2682 -4.66%	2680 2900 -7.59%	3037 3160 -3.89%	3376 3550 -4.90%	3407 3567 -4.49%	3290	3398	2893	2685	2447	2948
US 18 4.3 MI EAST OF IA 4 EMMETSBURG 271-74	2022 2021 %	2220 2166 2.49%	2299 2127 8.09%	2456 2408 1.99%	2511 2755 -8.86%	2704 2943 -8.12%	2852 3248 -12.19%	2759 3204 -13.89%	3044	3145	2854	2610	2391	2748
US 71 5.2 MI SOUTH OF WEST JCT US 6 ATLANTIC 272-15	2022 2021 %	2039 1870 9.04%	2245 1893 18.59%	2489 2220 12.12%	2692 2406 11.89%	NO DATA 2510	NO DATA 2600	NO DATA 2522	2509	2510	2548	2399	2308	2358
US 34 3.6 MI EAST OF CO RD 556 RUSSELL 273-59	2022 2021 %	1762 1744 1.03%	1878 1674 12.19%	1983 2050 -3.27%	2110 2200 -4.09%	2355 2402 -1.96%	2386 2499 -4.52%	2341 2419 -3.22%	2331	2423	2452	2217	2011	2202
IA 163 2.6 MI WEST OF CO RD G28 PELLA 274-63	2022 2021 %	10277 9716 5.77%	11563 10068 14.85%	12229 12105 1.02%	12726 13366 -4.79%	14013 14152 -0.98%	13263 14057 -5.65%	12869 13791 -6.69%	14536	13637	13343	12571	12014	12780
US 20 0.5 MI WEST OF CENTER AVE EPWORTH 275-31	2022 2021 %	12089 12158 -0.57%	12967 NO DATA	13469 13635 -1.22%	14319 14534 -1.48%	15194 15461 -1.73%	15538 15826 -1.82%	15119 15403 -1.84%	15600	15438	15046	14285	13275	14606
US 63 1.5 MI NORTH OF IA 9 LIME SPRINGS 276-45	2022 2021 %	2879 2694 6.87%	3028 2738 10.59%	3488 3287 6.11%	3619 3497 3.49%	3946 3646 8.23%	4168 4034 3.32%	3950 4035 -2.11%	4024	3741	3738	3631	3329	3533
US 34 1.1 MI EAST OF IA 16 AGENCY 277-90	2022 2021 %	7001 6756 3.63%	7777 6933 12.17%	8557 8499 0.68%	8808 8969 -1.80%	9288 9270 0.19%	9290 9570 -2.93%	8798 9318 -5.58%	9347	9311	8921	8758	8286	8662

IA 141 0.5 MI NORTH OF IA 44
GRIMES
278-77

MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #278 ARE NOW INCLUDED IN THE MUNICIPAL PRIMARY GROUP

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

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IA 13 1.5 MI NORTH OF CO RD C64 DUNDEE 279-28	2022	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	
	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
	%													
IA 2 2.0 MI WEST OF I 35 LEON 280-27	2022	1146	1253	1398	1639	NO DATA	1555	1450						
	2021	1149	1151	1460	1586	1580	1571	1508	NO DATA	NO DATA	1441	1437	1364	1425
	%	-0.26%	8.86%	-4.25%	3.34%		-1.02%	-3.85%						
US 151 4.4 MI SOUTH OF IA 38 MONTICELLO 281-53	2022	9691	10822	11336	11993	12971	13320	13867						
	2021	9271	9260	11153	12222	13008	13837	14768	13717	13260	13013	12133	11327	12248
	%	4.53%	16.87%	1.64%	-1.87%	-0.28%	-3.74%	-6.10%						
US 52 9.5 MI SOUTH OF IA 62 BELLEVUE 282-49	2022	557	659	722	816	975	1045	1126						
	2021	546	565	763	860	985	1100	1098	1054	1104	1035	837	680	886
	%	2.01%	16.64%	-5.37%	-5.12%	-1.02%	-5.00%	2.55%						
US 61/218 0.8 MI SOUTH OF N JCT US 61/218 KEOKUK 283-56	2022	6936	7267	7718	8002	8244	8160	7774						
	2021	7098	7116	8255	8358	8373	8481	8082	8394	8681	8913	7806	7714	8107
	%	-2.28%	2.12%	-6.51%	-4.26%	-1.54%	-3.78%	-3.81%						
IA 9 1.0 MI WEST OF 6TH ST LANSING 284-03	2022	1383	1486	1558	1772	2110	2183	2435						
	2021	1466	1417	1690	1835	2051	2215	2242	2163	2070	2065	1704	1556	1873
	%	-5.66%	4.87%	-7.81%	-3.43%	2.88%	-1.44%	8.61%						
US 20 1.3 MI EAST OF IA 4 ROCKWELL CITY 285-13	2022	5847	6438	7024	7380	8148	8559	8485						
	2021	5435	5370	6657	7148	7747	8597	8807	8786	8607	7947	7995	6879	7498
	%	7.58%	19.89%	5.51%	3.25%	5.18%	-0.44%	-3.66%						
US 34 2.0 MI WEST OF I 29 GLENWOOD 286-65	2022	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	
	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
	%													
US 20 0.6 MI EAST OF US 75 LAWTON 287-97	2022	11390	12161	12749	13361	14037	14124	13399						
	2021	10943	11160	12874	13653	14277	14628	14011	14315	13758	14039	13254	12478	13283
	%	4.08%	8.97%	-0.97%	-2.14%	-1.68%	-3.45%	-4.37%						
US 63 0.5 MI SOUTH OF IA 163 OSKALOOSA 288-62	2022	10184	11255	12232	12763	13382	13429	12815						
	2021	9798	10045	12166	12900	13291	13881	13494	13530	13290	13274	12405	11878	12497
	%	3.94%	12.05%	0.54%	-1.06%	0.68%	-3.26%	-5.03%						
US 61 3.3 MI NORTH OF E. JCT. IA 22 & IA 38 MUSCATINE 289-70	2022	9353	10404	10848	11459	11618	11518	11190						
	2021	8987	9214	10723	11212	11578	12033	11595	11688	11501	11507	10935	10422	10950
	%	4.07%	12.92%	1.17%	2.20%	0.35%	-4.28%	-3.49%						
TOTAL	2022	349696	349411	403261	410129	411490	440531	433292						
	2021	335732	314333	402241	417248	412371	453177	450041						
	%	4.16%	11.16%	0.25%	-1.71%	-0.21%	-2.79%	-3.72%						

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

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

RURAL COUNTY - PAVED

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

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

RURAL COUNTY - PAVED

LOCATION AND STATION NUMBER		JAN. 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	2022 2021 %	615 631 -2.54%	689 594 15.99%	692 717 -3.49%	778 807 -3.59%	838 848 -1.18%	799 NO DATA	735 NO DATA	NO DATA	NO DATA	815	803	750	776
CO RD E26 2.7 MI WEST OF CO RD R38 BOONE 312-08	2022 2021 %	1512 1343 12.58%	1689 1328 27.18%	1723 1652 4.30%	1855 1840 0.82%	1932 1866 3.54%	1969 1909 3.14%	1863 1874 -0.59%	1915	1929	1960	1811	1685	1760
CO RD D42 0.2 MI EAST OF IA 13 MANCHESTER 313-28	2022 2021 %	568 552 2.90%	587 555 5.77%	650 655 -0.76%	754 813 -7.26%	932 930 0.22%	996 1006 -0.99%	960 1015 -5.42%	999	1014	852	771	654	818
CO RD 105 1.3 MI EAST OF CO RD S56 NORTHWOOD 314-98	2022 2021 %	559 589 -5.09%	612 576 6.25%	620 682 -9.09%	696 803 -13.33%	770 804 -4.23%	805 829 -2.90%	744 779 -4.49%	784	749	753	660	606	718
CO RD 5.5 MI WEST OF US 63 DRAKESVILLE 315-26	2022 2021 %	512 508 0.79%	575 501 14.77%	631 632 -0.16%	694 769 -9.75%	884 836 5.74%	931 954 -2.41%	893 897 -0.45%	841	814	716	632	613	727
CO RD D36 2.8 MI EAST OF CO RD N57 ROCKWELL CITY 316-13	2022 2021 %	709 767 -7.56%	833 769 8.32%	895 916 -2.29%	NO DATA 996	NO DATA 1025	NO DATA 999	*872 1011 -13.75%	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	927
TOTAL RURAL COUNTY PAVED	2022	11071	12111	12662	12843	14050	13289	12589						
	2021	10801	10687	12990	13775	14123	13632	13069						
	%	2.50%	13.32%	-2.53%	-6.77%	-0.52%	-2.52%	-3.67%						

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

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

RURAL COUNTY - GRAVEL

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	2022 2021 %	16 17 -5.88%	15 17 -11.76%	16 19 -15.79%	17 30 -43.33%	24 31 -22.58%	20 23 -13.04%	21 24 -12.50%	22	25	38	25	20	25
LOCAL ROAD 1.80 MI NORTH OF CO RD E36 CLUTIER 401-86	2022 2021 %	22 25 -12.00%	20 26 -23.08%	22 22 0.00%	29 36 -19.44%	38 33 15.15%	32 29 10.34%	33 41 -19.51%	24	37	37	30	23	31
LOCAL ROAD .80 MI EAST OF CO RD V18 CLUTIER 402-86	2022 2021 %	28 33 -15.15%	23 30 -23.33%	29 34 -14.71%	34 48 -29.17%	52 45 15.56%	44 43 2.33%	44 53 -16.98%	40	55	57	54	38	45
CO RD H47 5.0 MI SOUTH OF US 34 ALBIA 403-68	2022 2021 %	75 76 -1.32%	80 68 17.65%	78 88 -11.36%	96 100 -4.00%	96 90 6.67%	107 87 22.99%	109 84 29.76%	87	81	91	92	88	87
LOCAL ROAD 2.5 MI NORTH OF US 18 BASSETT 405-19	2022 2021 %	42 45 -6.67%	47 39 20.51%	51 48 6.25%	68 83 -18.07%	110 102 7.84%	62 62 0.00%	58 60 -3.33%	55	63	64	58	55	62
LOCAL ROAD 2.0 MI EAST OF US 169 LORIMOR 406-88	2022 2021 %	44 47 -6.38%	50 45 11.11%	55 60 -8.33%	56 63 -11.11%	54 60 -10.00%	60 57 5.26%	60 56 7.14%	57	53	54	49	62	56
CO ROAD H23 2.0 MI EAST OF US 169 LORIMOR 407-88	2022 2021 %	48 54 -11.11%	51 51 0.00%	52 57 -8.77%	56 60 -6.67%	64 63 1.59%	57 64 -10.94%	63 64 -1.56%	61	57	56	61	71	60
TOTAL RURAL COUNTY GRAVEL	2022 2021 %	275 297 -7.41%	286 276 3.62%	303 328 -7.62%	356 420 -15.24%	438 424 3.30%	382 365 4.66%	388 382 1.57%						
TOTAL RURAL COUNTY PAVED & GRAVEL	2022 2021 %	11346 11098 2.23%	12397 10963 13.08%	12965 13318 -2.65%	13199 14195 -7.02%	14488 14547 -0.41%	13671 13997 -2.33%	12977 13451 -3.52%						

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

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

RECREATIONAL PRIMARY

LOCATION AND STATION NUMBER		JAN. 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	2022	7005	7117	7657	8239	9449	10336	10572						
FOSTORIA	2021	6921	6936	7888	8589	9687	10717	10922	10177	10200	8562	7811	7427	8820
500-21	%	1.21%	2.61%	-2.93%	-4.07%	-2.46%	-3.56%	-3.20%						
IA 5 3.8 MI SOUTH OF US 34	2022	3208	3501	3828	4349	4917	4934	5025						
MORAVIA	2021	3131	3177	3936	4438	4672	5122	5352	4873	4528	4000	4043	3750	4252
501-68	%	2.46%	10.20%	-2.74%	-2.01%	5.24%	-3.67%	-6.11%						
IA 415 0.5 MI WEST OF NW POLK CITY RD	2022	8115	9147	9438	10539	11850	12463	11893						
POLK CITY	2021	7461	7543	9091	10617	11195	12592	11925	11684	11363	10964	10012	9150	10300
503-77	%	8.77%	21.26%	3.82%	-0.73%	5.85%	-1.02%	-0.27%						
TOTAL RECREATIONAL PRIMARY	2022	18328	19765	20923	23127	26216	27733	27490						
	2021	17513	17656	20915	23644	25554	28431	28199						
	%	4.65%	11.94%	0.04%	-2.19%	2.59%	-2.46%	-2.51%						

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	2022	92	105	116	141	226	232	247						
SPRINGBROOK STATE PARK	2021	115	93	155	189	229	241	239	203	207	175	137	131	177
600-39	%	-20.00%	12.90%	-25.16%	-25.40%	-1.31%	-3.73%	3.35%						
ENTRANCE TO GEORGE WYTH STATE PARK	2022	386	389	486	626	1225	1310	1216						
WATERLOO	2021	491	381	682	1000	1221	1674	1395	1151	874	626	385	311	849
602-07	%	-21.38%	2.10%	-28.74%	-37.40%	0.33%	-21.74%	-12.83%						
ENTRANCE TO GREEN VALLEY STATE PARK	2022	156	198	243	291	497	532	488						
GREEN VALLEY STATE PARK	2021	170	175	276	436	543	609	545	443	464	333	173	147	360
603-88	%	-8.24%	13.14%	-11.96%	-33.26%	-8.47%	-12.64%	-10.46%						
TOTAL RECREATIONAL SECONDARY	2022	634	692	845	1058	1948	2074	1951						
	2021	776	649	1113	1625	1993	2524	2179						
	%	-18.30%	6.63%	-24.08%	-34.89%	-2.26%	-17.83%	-10.46%						
TOTAL RECREATIONAL PRIMARY AND SECONDARY	2022	18962	20457	21768	24185	28164	29807	29441						
	2021	18289	18305	22028	25269	27547	30955	30378						
	%	3.68%	11.76%	-1.18%	-4.29%	2.24%	-3.71%	-3.08%						

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

MUNICIPAL INTERSTATE

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
I 380 BTWN WILSON AVE AND 33RD AVE CEDAR RAPIDS 701-57	2022	56419	62263	65258	68611	69674	70642	67678						
	2021	52952	53782	62376	66825	67675	71306	69678	69814	69898	69877	67232	61797	65268
	%	6.55%	15.77%	4.62%	2.67%	2.95%	-0.93%	-2.87%						
I 380 AT J AVE BRIDGE S OF COLDSTREAM CEDAR RAPIDS 703-57	2022	69273	76539	78676	81738	82807	83613	80216						
	2021	65148	65620	75450	80704	81440	85518	85041	84929	84033	83093	80029	75032	78837
	%	6.33%	16.64%	4.28%	1.28%	1.68%	-2.23%	-5.67%						
I 29/80 0.6 MI WEST OF IA 192 COUNCIL BLUFFS 704-78	2022	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA						
	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
	%													
I 74 0.6 MI SOUTH OF US 6 BETTENDORF 705-82	2022	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA						
	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
	%													
I 280 0.3 MI SOUTH OF IA 22 DAVENPORT 708-82	2022	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA						
	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
	%													
I 35 NORTH OF ORALABOR RD ANKENY 709-77	2022	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA						
	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
	%													
I 235 0.7 MI NORTH OF EUCLID AVE DES MOINES 714-77	2022	60479	69702	72181	76425	78594	79158	73801						
	2021	54823	57625	66423	70051	72856	76210	74203	79830	75119	74260	70564	67831	69983
	%	10.32%	20.96%	8.67%	9.10%	7.88%	3.87%	-0.54%						
I 29 1.5 MI EAST OF IA 12 SIOUX CITY 715-97	2022	34327	36840	38851	40375	42617	43869	42348						
	2021	32240	33179	37925	40171	42402	44487	43810	43078	41250	41289	38654	36812	39609
	%	6.47%	11.03%	2.44%	0.51%	0.51%	-1.39%	-3.34%						
I 35/80 0.8 MI WEST OF IA 415 DES MOINES 716-77	2022	78759	87039	91845	96739	99089	102247	99379						
	2021	76895	72267	NO DATA	NO DATA	NO DATA	108597	107540	108597	103608	104700	100104	93709	97583
	%	2.42%	20.44%				-5.85%	-7.59%						
I 380 1.0 MI WEST OF EVANSDALE DR EVANSDALE 717-07	2022	27348	30005	32453	33559	34988	36096	35373						
	2021	26094	26483	31538	33290	34401	36834	36372	35574	34940	34680	33590	31097	32908
	%	4.81%	13.30%	2.90%	0.81%	1.71%	-2.00%	-2.75%						
I 80 0.8 MI WEST OF JORDAN CREEK PARKWAY WAUKEE 116-25	2022	41468	45830	49508	54568	58103	60386	58223						
	2021	38272	38922	46499	51440	54781	59429	59260	60430	57876	55232	52475	48497	51934
	%	8.35%	17.75%	6.47%	6.08%	6.06%	1.61%	-1.75%						
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235 ALTOONA 117-77	2022	73016	80064	85283	89249	94178	96759	95401						
	2021	68663	71257	82786	88769	92623	98552	97475	98296	92729	90835	88509	84409	87909
	%	6.34%	12.36%	3.02%	0.54%	1.68%	-1.82%	-2.13%						
I 380 6.0 MI NORTH OF I 80 NORTH LIBERTY 125-52	2022	45039	50091	52897	54925	56466	57534	56288						
	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	60330	59282	58476	58266	57591	55563	50597	54443
	%						-4.63%	-5.05%						
TOTAL MUNICIPAL INTERSTATE	2022	441089	488282	422210	444525	460961	630304	608707						
	2021	415087	419135	402997	431250	446178	641263	632661						
	%	6.26%	16.50%	4.77%	3.08%	3.31%	-1.71%	-3.79%						

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2022 AND 2021
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	2022	9406	9514	9723	10595	12231	13077	13675						
SPIRIT LAKE	2021	9530	9464	10310	11077	12571	13491	13656	12462	11642	10913	10034	9836	11249
802-30	%	-1.30%	0.53%	-5.69%	-4.35%	-2.70%	-3.07%	0.14%						
IA 4 NORTH OF 4TH AVE NW	2022	2568	2658	2825	2942	3310	3410	3434						
POCAHONTAS	2021	2490	2458	2746	2961	3258	3447	3584	3387	3434	3159	2927	2733	3049
804-76	%	3.13%	8.14%	2.88%	-0.64%	1.60%	-1.07%	-4.19%						
IA 148 SOUTH OF 11TH ST	2022	2116	2222	2398	2726	3118	3235	3232						
CORNING	2021	1986	1952	2408	2755	3006	3252	3169	2947	2807	2616	2406	2378	2641
805-02	%	6.55%	13.83%	-0.42%	-1.05%	3.73%	-0.52%	1.99%						
US 6/HICKMAN RD EAST OF SHASTA PLACE	2022	14611	15907	16296	17099	17291	17358	16621						
WINDSOR HEIGHTS	2021	13731	14435	16069	17914	18513	18881	17968	17821	17589	17623	16680	16353	16965
806-77	%	6.41%	10.20%	1.41%	-4.55%	-6.60%	-8.07%	-7.50%						
US 71 SOUTH OF BIRCH ST	2022	3718	3827	4049	4298	4445	4532	4344						
AUDUBON	2021	3513	3622	4112	4423	4460	4816	5019	5021	4849	4888	4654	4303	4474
808-05	%	5.84%	5.66%	-1.53%	-2.83%	-0.34%	-5.90%	-13.45%						
IA 14 NORTH OF WOODLAND ST	2022	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA						
MARSHALLTOWN	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
809-64	%													
IA 92 WEST OF 'N' ST	2022	9260	10174	10477	11387	11919	11678	11679						
INDIANOLA	2021	8868	9366	10630	11821	11851	11865	11688	11558	11564	11474	10811	10420	10993
810-91	%	4.42%	8.63%	-1.44%	-3.67%	0.57%	-1.58%	-0.08%						
IA 122 WEST OF VIRGINIA AVE	2022	8605	8936	9220	9872	10248	9787	9721						
MASON CITY	2021	8486	8745	9462	10026	10208	9972	9499	9734	10084	10026	9480	9185	9576
812-17	%	1.40%	2.18%	-2.56%	-1.54%	0.39%	-1.86%	2.34%						

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

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2022 AND 2021
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	2022 2021 %	5314 5197 2.25%	5630 5786 -2.70%	5732 5935 -3.42%	5972 6324 -5.57%	6518 6497 0.32%	6472 6545 -1.12%	6071 6068 0.05%						
IA 23 1.0 MI SOUTH OF IA 92 OSKALOOSA 830-62	2022 2021 %	2315 2268 2.07%	2444 2323 5.21%	2585 2564 0.82%	2653 2708 -2.03%	2957 2716 8.87%	2959 2774 6.67%	2867 2641 8.56%						
IA 5 WEST OF FLEUR DRIVE DES MOINES 831-92	2022 2021 %	NO DATA 20537 %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %						
US 65 2.1 MI NORTH OF IA 163 PLEASANT HILL 250-77	2022 2021 %	25133 24341 3.25%	27886 24994 11.57%	29164 29281 -0.40%	31366 32050 -2.13%	32860 32926 -0.20%	33379 34686 -3.77%	32359 32569 -0.64%						
IA 141 0.5 MI NORTH OF IA 44 GRIMES 278-77	2022 2021 %	25622 24357 5.19%	27822 24850 11.96%	28735 28868 -0.46%	31232 31435 -0.65%	33476 32786 2.10%	34424 34530 -0.31%	33171 33469 -0.89%						
TOTAL MUNICIPAL PRIMARY	2022 2021 %	203538 195698 4.01%	238149 217854 9.32%	246875 248506 -0.66%	262817 266060 -1.22%	266237 263767 0.94%	266796 271640 -1.78%	270653 272534 -0.69%						

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

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

MUNICIPAL STREET

LOCATION AND STATION NUMBER		JAN. 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	2022 2021 %	2112 1997 5.76%	2285 2134 7.08%	2448 2522 -2.93%	2542 2673 -4.90%	2776 2844 -2.39%	2770 3027 -8.49%	3087 2911 6.05%						
2ND AVE N EAST OF 15TH ST FORT DODGE 901-94	2022 2021 %	5545 5581 -0.65%	5638 5683 -0.79%	6094 6200 -1.71%	6571 NO DATA 4.67%	6945 6635 2.91%	6651 6463 2.91%	6121 6113 0.13%	6326	6601	6460	6069	5694	6191
LOCUST ST EAST OF SPRING ST DAVENPORT 902-82	2022 2021 %	15410 15664 -1.62%	16387 16081 1.90%	17236 18331 -5.97%	18486 20472 -9.70%	18958 20562 -7.80%	17921 20274 -11.61%	17463 NO DATA	17946	18251	17826	17527	16797	18158
JEFFERSON ST NORTHEAST OF E 5TH ST OTTUMWA 903-90	2022 2021 %	3914 3901 0.33%	4246 3877 9.52%	4294 4318 -0.56%	4539 4596 -1.24%	4626 4660 -0.73%	4267 4492 -5.01%	4160 4224 -1.52%	4460	4623	4569	4246	4118	4341
JOHNSON AVE WEST OF JANICE DR CEDAR RAPIDS 904-57	2022 2021 %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
NORTHWESTERN AVE NORTH OF 20TH ST AMES 905-85	2022 2021 %	1651 1408 17.26%	1844 1458 26.47%	1830 1685 8.61%	1978 1867 5.95%	2051 1916 7.05%	1827 1913 -4.50%	1788 1743 2.58%						
DUBUQUE ST SOUTH OF DAVENPORT IOWA CITY 906-52	2022 2021 %	9887 8328 18.72%	12047 9617 25.27%	11796 10954 7.69%	13109 11879 10.35%	12787 11794 8.42%	12239 11566 5.82%	11804 11891 -0.73%						
COLLEGE ST SOUTH OF 23RD ST CEDAR FALLS 907-07	2022 2021 %	5765 5712 0.93%	7216 6765 6.67%	6726 7351 -8.50%	7594 7586 0.11%	7010 6094 15.03%	5486 5558 -1.30%	5122 5285 -3.08%	6887	7813	7899	6880	5868	6642
LINDENWOOD ST SOUTH OF 35TH ST SIOUX CITY 908-97	2022 2021 %	742 683 8.64%	755 708 6.64%	824 819 0.61%	NO DATA 872	NO DATA 925	NO DATA 931	NO DATA 886	874	890	872	840	819	843
HAMILTON BLVD NORTH OF CLIFTON AVE SIOUX CITY 909-97	2022 2021 %	13928 12983 7.28%	14383 13391 7.41%	15096 14987 0.73%	15407 15820 -2.61%	16130 16488 -2.17%	15197 16186 -6.11%	14494 15551 -6.80%	15920	16179	15875	15139	14478	15250

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

MUNICIPAL STREET

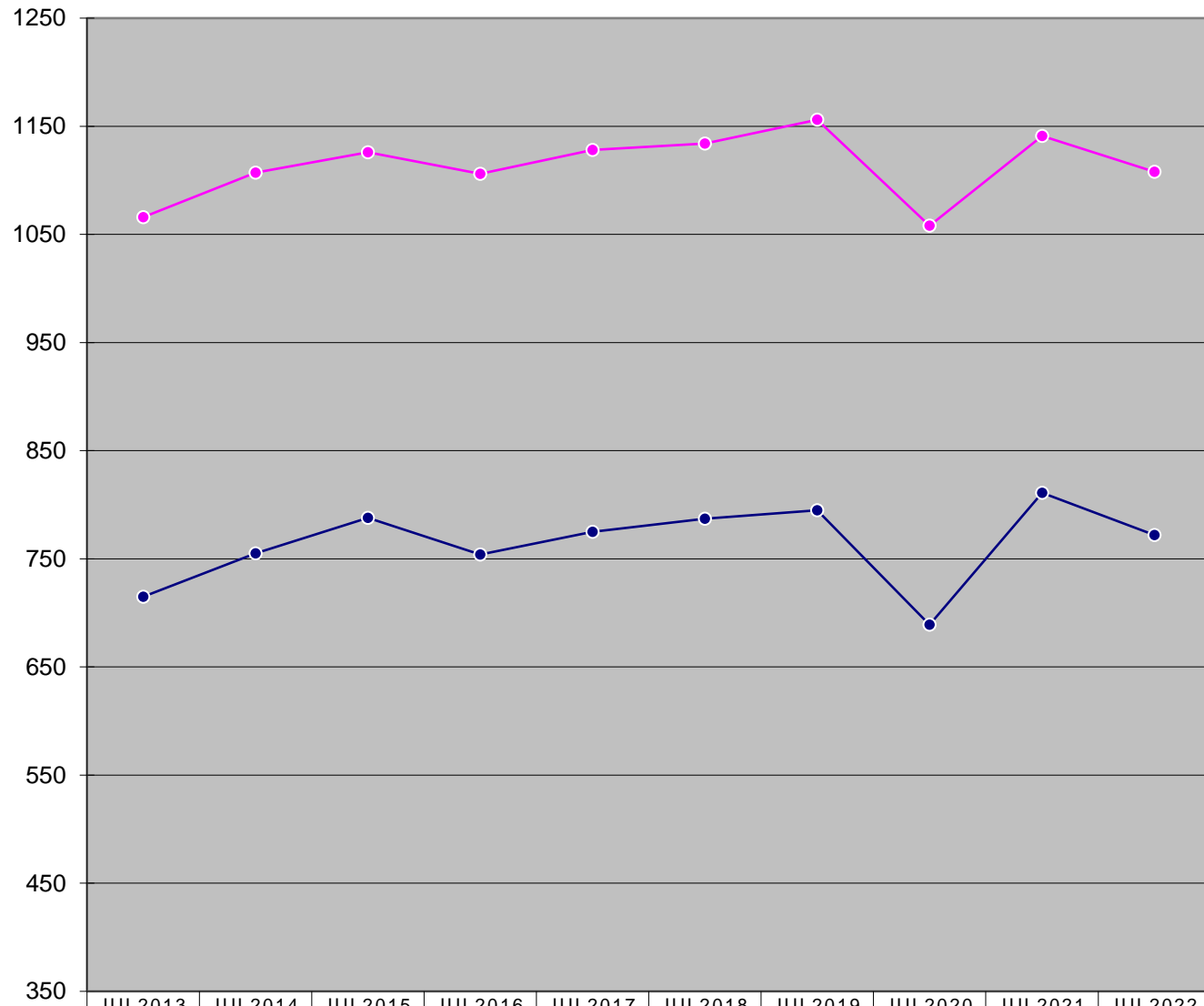
LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
GRANDVIEW AVE SOUTH OF PLYMOUTH CT	2022	6862	7096	7366	8017	8612	8360	8079						
DUBUQUE	2021	6833	6792	7540	8563	8840	8839	8409	8523	8598	8417	7766	7786	8076
910-31	%	0.42%	4.48%	-2.31%	-6.38%	-2.58%	-5.42%	-3.92%						
HUMBOLDT AVE SOUTH OF 4TH ST	2022	542	576	614	647	737	676	638						
BODE	2021	536	521	628	697	705	676	669	717	734	836	701	586	668
911-46	%	1.12%	10.56%	-2.23%	-7.17%	4.54%	0.00%	-4.63%						
ELM ST NORTH OF LUCAS ST	2022	2668	2851	2912	3046	3155	3124	2950						
CRESTON	2021	2646	2767	3107	3182	3207	3203	3007	3061	3116	2975	2766	2805	2987
912-88	%	0.83%	3.04%	-6.28%	-4.27%	-1.62%	-2.47%	-1.90%						
N 16TH ST SOUTH OF AVE "N"	2022	9384	10018	10613	11170	11526	11711	*11740						
COUNCIL BLUFFS	2021	8755	8958	10133	10254	10172	10280	10001	9910	10303	10735	10572	10751	10069
914-78	%	7.18%	11.83%	4.74%	8.93%	13.31%	13.92%	17.39%						
TOTAL MUNICIPAL STREET	2022	78410	85342	87849	86535	95313	90229	58243						
	2021	75027	78752	88575	87589	93917	92477	59803						
	%	4.51%	8.37%	-0.82%	-1.20%	1.49%	-2.43%	-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 914-78 JULY MADT IS HIGHER DUE TO I 29 CONSTRUCTION. NOT USED IN JULY 2022 TREND ANALYSIS.

JULY HISTORICAL VMT *

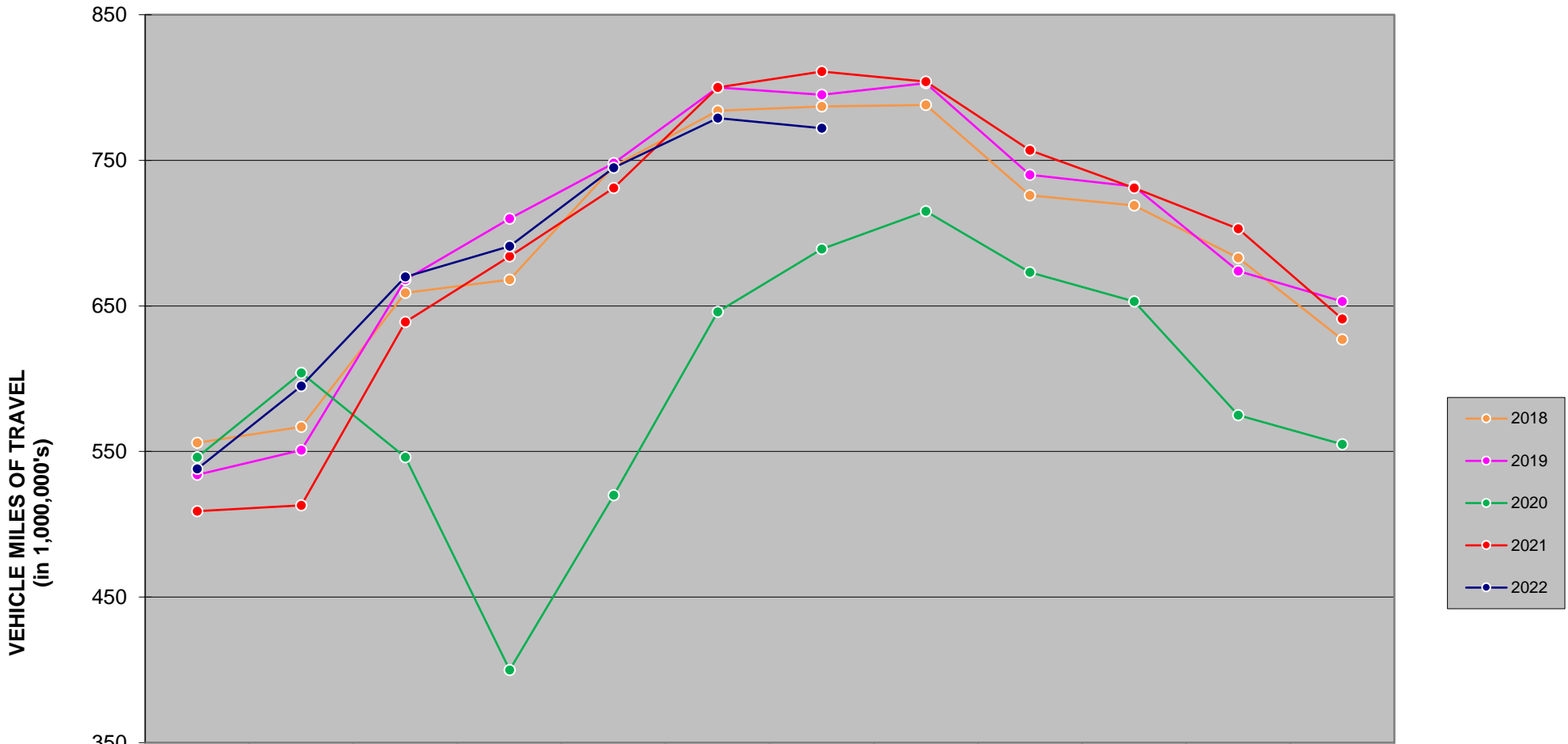
VEHICLE MILES OF TRAVEL
(in 1,000,000's)



TOTAL PRIMARY	1066	1107	1126	1106	1128	1134	1156	1058	1141	1108
TOTAL INTERSTATE	715	755	788	754	775	787	795	689	811	772

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

MONTHLY INTERSTATE VMT *

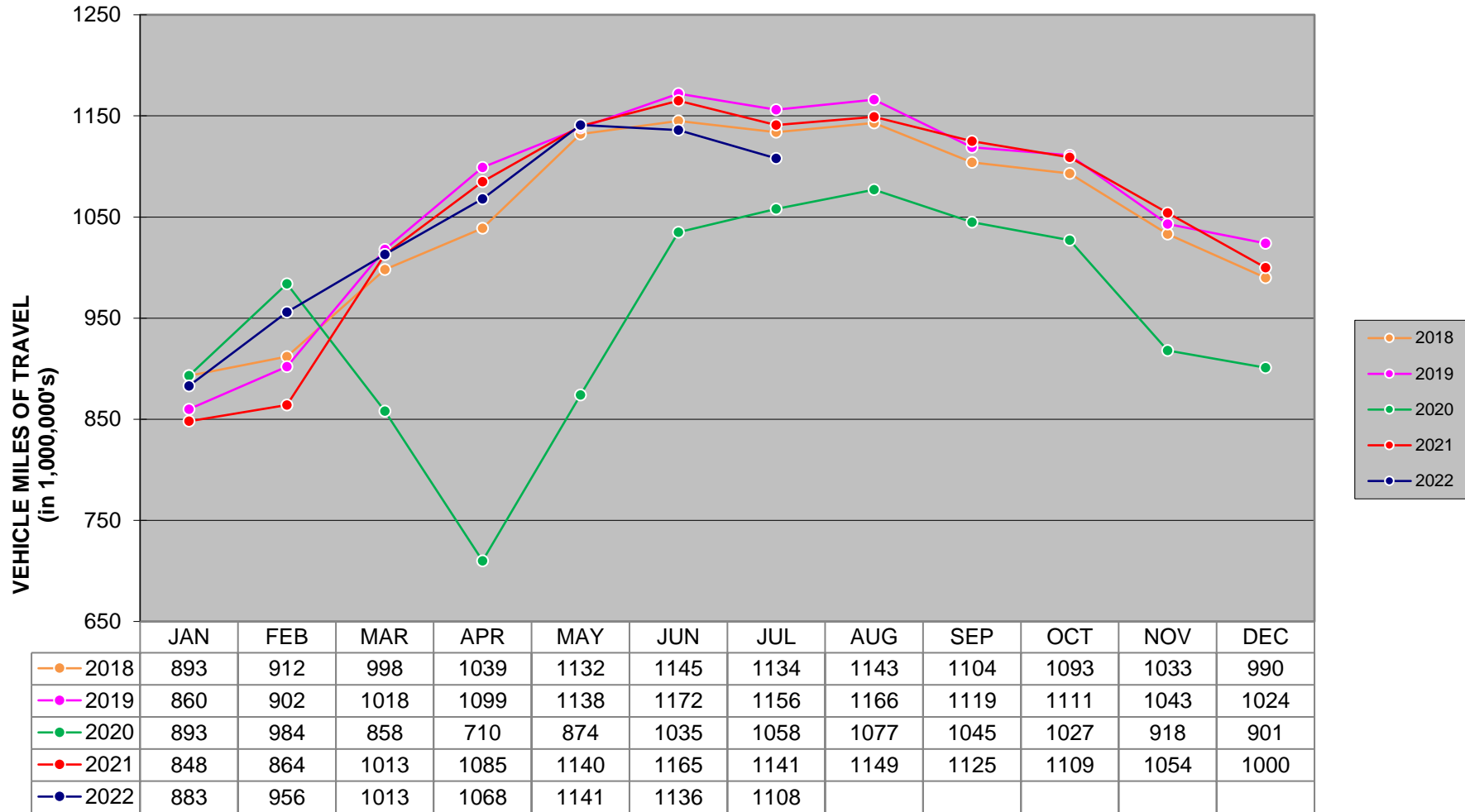


	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2018	556	567	659	668	746	784	787	788	726	719	683	627
2019	534	551	668	710	748	800	795	803	740	732	674	653
2020	546	604	546	400	520	646	689	715	673	653	575	555
2021	509	513	639	684	731	800	811	804	757	731	703	641
2022	538	595	670	691	745	779	772					

There are 1,157 miles of Interstate in Iowa as of December 31, 2020.

* 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.

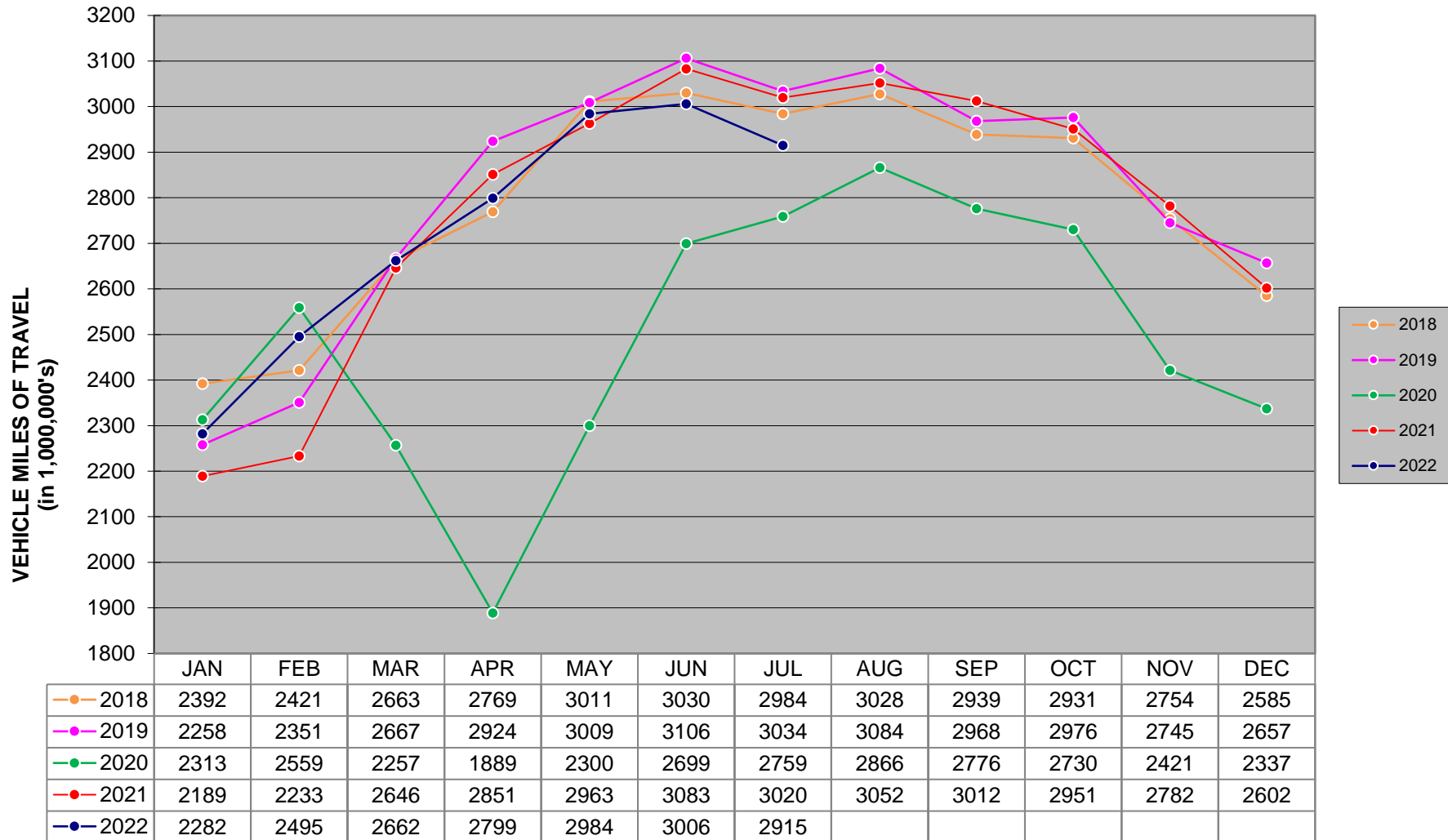
MONTHLY US & IA ROUTE VMT *



There are 8,464 miles of US and IA routes in Iowa as of December 31, 2020 .

* 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.