



**AUTOMATIC TRAFFIC RECORDER
MONTHLY REPORT
OCTOBER 2022**

PREPARED BY

OFFICE OF SYSTEMS PLANNING

IN COOPERATION WITH

UNITED STATES DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

TELEPHONE

515/239-1526

TABLE OF CONTENTS

Summary	3
Automatic Traffic Location Map	4
Monthly Traffic Variations	
2022 vs 2021	
2022 vs 2019	5
Comparison of Estimated Vehicle	
Miles by System	6
Vehicle Miles of Travel	7
Individual Recorder Data	8 - 27
Monthly Interstate & Primary VMT	28
Monthly Interstate VMT	29
Monthly US & IA Route VMT	30
Monthly Total State VMT	31

TRAFFIC VOLUME VARIATIONS ON THE IOWA ROAD SYSTEM *

		2022 COMPARED TO 2019		2022 COMPARED TO 2021			
		OCTOBER 2022	YEAR TO DATE		OCTOBER 2022	YEAR TO DATE	
		COMPARED TO OCTOBER 2019	2022	2019	COMPARED TO OCTOBER 2021	2022	2021
<u>RURAL</u>							
INTERSTATE		1.2%	0.8%		-0.4%	0.5%	
PRIMARY		NO CHANGE	-0.5%		-0.3%	NO CHANGE	
SECONDARY		3.0%	1.3%		2.4%	-0.7%	
SUBTOTAL		1.2%	0.4%		0.4%	-0.1%	
<u>MUNICIPAL</u>							
INTERSTATE		-2.5%	-3.0%		1.3%	2.3%	
PRIMARY		0.3%	-1.4%		1.6%	0.8%	
STREETS		-1.6%	-4.1%		2.5%	0.4%	
SUBTOTAL		-1.3%	-3.1%		2.0%	0.9%	
STATE TOTAL		0.2%	-1.0%		1.1%	0.3%	

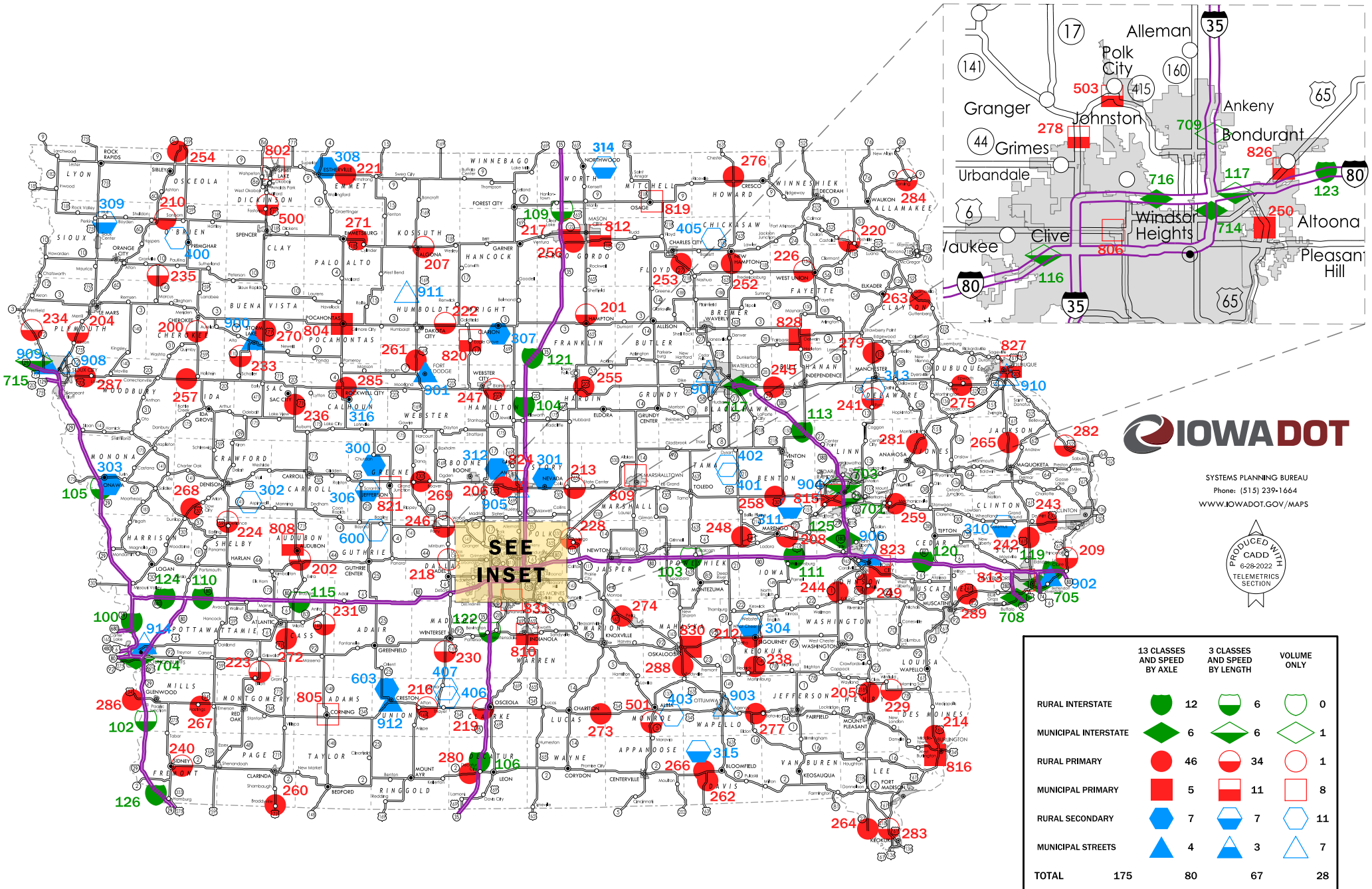
Data collected at the 174 continuous automatic traffic recorder locations shown on the following pages were utilized to compute the above percentages.

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



IOWADOT

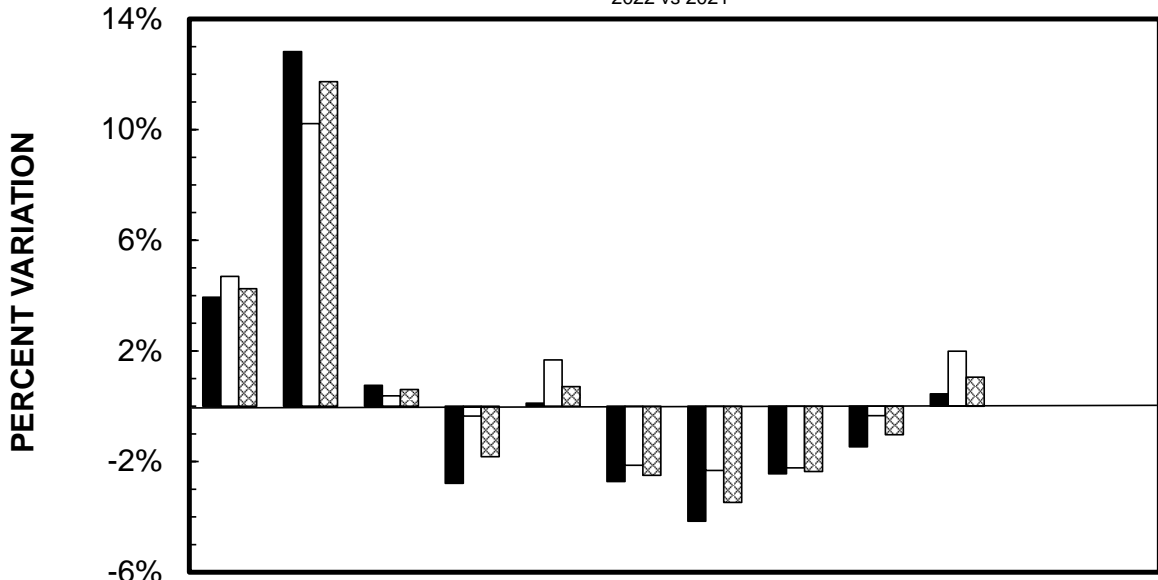
SYSTEMS PLANNING BUREAU
 Phone: (515) 239-1664
WWW.IOWADOT.GOV/MAPS

PRODUCED WITH
 CADD
 6-28-2022
 TELEMETRICS SECTION

	13 CLASSES AND SPEED BY AXLE	3 CLASSES AND SPEED BY LENGTH	VOLUME ONLY
RURAL INTERSTATE	12	6	0
MUNICIPAL INTERSTATE	6	6	1
RURAL PRIMARY	46	34	1
MUNICIPAL PRIMARY	5	11	8
RURAL SECONDARY	7	7	11
MUNICIPAL STREETS	4	3	7
TOTAL	175	80	67

MONTHLY TRAFFIC VARIATIONS

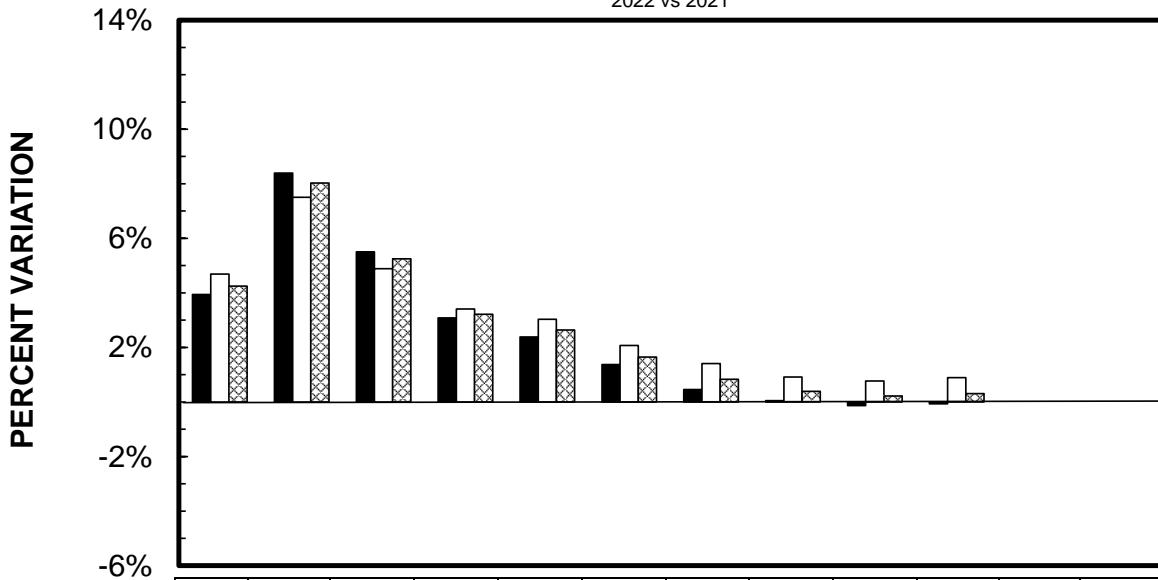
2022 vs 2021



	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%	-2.44%	-1.46%	0.45%		
□ MUNICIPAL	4.69%	10.22%	0.38%	-0.35%	1.67%	-2.13%	-2.32%	-2.22%	-0.34%	1.99%		
▨ STATE TOTAL	4.25%	11.73%	0.60%	-1.82%	0.71%	-2.50%	-3.48%	-2.36%	-1.03%	1.05%		

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%	0.05%	-0.13%	-0.07%		
□ MUNICIPAL	4.69%	7.51%	4.88%	3.41%	3.03%	2.07%	1.41%	0.92%	0.77%	0.90%		
▨ STATE TOTAL	4.25%	8.03%	5.25%	3.22%	2.64%	1.65%	0.83%	0.39%	0.22%	0.31%		

*** 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%	538	-3.9%	515	-1.0%	495	-0.4%						4785	0.5%
2021	334		336		428		461		502		555		570		560		520		497							4763	
RURAL PRIMARY																											
2022	626	4.2%	678	11.1%	724	0.3%	757	-1.7%	816	-0.2%	807	-2.8%	788	-3.8%	804	-2.0%	800	-1.1%	793	-0.3%						7593	0.0%
2021	601		610		722		770		818		830		819		820		809		795							7594	
RURAL SECONDARY																											
2022	367	2.2%	403	12.9%	423	-2.5%	457	-7.1%	504	-0.4%	514	-2.3%	493	-3.5%	495	-1.6%	503	-2.5%	514	2.4%						4673	-0.7%
2021	359		357		434		492		506		526		511		503		516		502							4706	
RURAL SUBTOTAL																											
2022	1345	3.9%	1470	12.8%	1596	0.8%	1675	-2.8%	1828	0.1%	1859	-2.7%	1821	-4.2%	1837	-2.4%	1818	-1.5%	1802	0.4%						17051	-0.1%
2021	1294		1303		1584		1723		1826		1911		1900		1883		1845		1794							17063	
MUNICIPAL INTERSTATE																											
2022	186	6.3%	206	16.4%	221	4.7%	230	3.1%	237	3.5%	241	-1.6%	232	-3.7%	240	-1.6%	236	-0.4%	237	1.3%						2266	2.3%
2021	175		177		211		223		229		245		241		244		237		234							2216	
MUNICIPAL PRIMARY																											
2022	257	4.0%	278	9.4%	289	-0.7%	311	-1.3%	325	0.9%	329	-1.8%	320	-0.6%	324	-1.5%	316	0.0%	319	1.6%						3068	0.8%
2021	247		254		291		315		322		335		322		329		316		314							3045	
MUNICIPAL STREETS																											
2022	494	4.4%	541	8.4%	556	-0.7%	583	-1.2%	594	1.4%	577	-2.5%	542	-2.7%	579	-2.9%	611	-0.5%	624	2.5%						5701	0.4%
2021	473		499		560		590		586		592		557		596		614		609							5676	
MUNICIPAL SUBTOTAL																											
2022	937	4.7%	1025	10.2%	1066	0.4%	1124	-0.4%	1156	1.7%	1147	-2.1%	1094	-2.3%	1143	-2.2%	1163	-0.3%	1180	2.0%						11035	0.9%
2021	895		930		1062		1128		1137		1172		1120		1169		1167		1157							10937	
STATE TOTAL																											
2022	2282	4.2%	2495	11.7%	2662	0.6%	2799	-1.8%	2984	0.7%	3006	-2.5%	2915	-3.5%	2980	-2.4%	2981	-1.0%	2982	1.1%						28086	0.3%
2021	2189		2233		2646		2851		2963		3083		3020		3052		3012		2951							28000	

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

* The COVID-19 Pandemic may have impacts on Vehicle Miles Traveled not currently accounted for in this month's report methodology.

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

*** IOWA DEPARTMENT OF TRANSPORTATION
ESTIMATED 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	538	804	495	1837	240	324	579	1143	2980
SEPTEMBER	515	800	503	1818	236	316	611	1163	2981
OCTOBER	495	793	514	1802	237	319	624	1180	2982
NOVEMBER									
DECEMBER									
SUBTOTAL	4785	7593	4673	17051	2266	3068	5701	11035	28086

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

* The COVID-19 Pandemic may have impacts on Vehicle Miles Traveled not currently accounted for in this month's report methodology.

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

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 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	*21055	*20502	*20453			
	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%	-16.38%	-13.93%	-12.61%			
I 29 7.0 MI SOUTH OF US 34 PACIFIC JUNCTION 102-65	2022	10191	10947	12677	13180	14872	16138	15841	15111	14885	14557			
	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%	-1.00%	5.82%	6.24%			
I 80 1.0 MI WEST OF US 63 GRINNELL 103-79	2022	20456	22813	26301	26957	29920	31942	32377	32818	31427	29487			
	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%	-5.08%	-0.61%	1.25%			
I 35 3.0 MI NORTH OF IA 175 JEWELL 104-40	2022	18610	21169	24139	24788	26551	27555	28530	27558	26633	26252			
	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%	-4.51%	0.32%	0.85%			
I 29 3.8 MI SOUTH OF IA 175 ONAWA 105-67	2022	10963	12065	13453	14201	15902	16400	16855	16202	15594	15162			
	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%	-7.51%	-3.50%	-4.33%			
I 35 0.6 MI NORTH OF IA 2 LEON 106-27	2022	12402	12790	15659	15506	16640	17041	17322	16683	15952	16170			
	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%	-2.15%	-2.01%	-0.62%			
I 35 3.0 MI NORTH OF CO RD B20 HANLONTOWN 109-17	2022	15747	16994	20292	20549	21992	23644	24359	24090	22753	21850			
	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%	-0.09%	0.14%	-0.88%			
I 80 3.6 MI EAST OF JCT I 880 SHELBY 110-78	2022	19798	21849	25357	26191	28964	31724	31247	NO DATA	NO DATA	NO DATA			
	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	37349	35642	34135			
	2021	23821	23805	29274	32104	34967	38858	40010	39623	36575	34596	33673	29795	33092
	%	2.24%	13.70%	5.09%	-1.64%	-1.18%	-5.88%	-8.57%	-5.74%	-2.55%	-1.33%			
I 380 3.8 MI NORTH OF IA 150 BRANDON 113-06	2022	14127	15574	17440	17811	18805	19721	19434	19284	19218	19098			
	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%	-2.38%	0.26%	0.45%			
I 80 2.0 MI EAST OF US 71 ATLANTIC 115-15	2022	16543	18345	21645	22293	25009	27594	27690	27400	25613	23907			
	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%	-3.93%	-2.20%	-1.61%			

**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 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	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%	41484 43103 -3.76%	40093 40618 -1.29%	39242 39055 0.48%		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%	18975 18944 0.16%	17684 17668 0.09%	17171 17428 -1.47%		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%	27358 27566 -0.75%	25574 25533 0.16%	26382 26416 -0.13%		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%	42664 46241 -7.74%	41674 42855 -2.76%	40127 41209 -2.63%		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%	*5974 7484 -20.18%	*5744 6920 -16.99%	*5308 6333 -16.19%		5783 5863	5949
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	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	NO DATA 17713	NO DATA 16664	NO DATA 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%	346976 361126 -3.92%	332742 336002 -0.97%	323540 325036 -0.46%			

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	2079	2056	2089			
	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%	-11.08%	-10.49%	-9.68%			
US 65 2.7 MI NORTH OF IA 3 HAMPTON 201-35	2022	2505	2656	2799	NO DATA	NO DATA	NO DATA	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	3656	3602	3772			
	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%	-7.16%	-7.26%	-3.85%			
US 75 3.1 MI NORTH OF CO RD C60 HINTON 204-75	2022	12564	13678	14258	14763	15269	15790	15686	15236	15108	15027			
	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%	-1.94%	0.17%	-0.86%			
US 218 1.7 MI SOUTH OF IA 78 SWEDESBERG 205-44	2022	10768	11779	13307	13402	13987	14487	14066	14103	14572	13957			
	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%	1.82%	2.01%	1.45%			
US 30 AT BOONE/STORY CO LINE NAPIER 206-85	2022	12869	14374	14418	15453	15597	15563	15318	15979	16777	16217			
	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%	0.44%	3.09%	1.86%			
US 18 2.2 MI EAST OF US 169 ALGONA 207-55	2022	2623	2722	2789	2976	3194	3368	3025	3168	3252	3091			
	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%		-4.32%	-0.91%	-3.07%			
US 6 3.0 MI EAST OF CO V66 MARENGO 208-48	2022	2643	2845	3044	3291	3416	3452	3436	3348	3353	3416			
	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%	-5.50%	-2.13%	-0.38%			
US 67 1.5 MI SOUTH OF CO RD F45 PRINCETON 209-82	2022	3218	3455	3497	3723	3985	4222	4026	3952	3958	3797			
	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%	-7.69%	-3.32%	-6.82%			
US 18 2.4 MI EAST OF IA 60 SHELDON 210-71	2022	3786	3864	3966	4208	4336	4617	4339	4345	4809	4432			
	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%	-2.53%	0.46%	1.14%			

**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	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	8066	8540	8377			
	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%	-1.97%	1.73%	2.45%			
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	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	3568	3684	3849			
	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%	-5.48%	-5.51%	1.29%			
IA 122 2.5 MI EAST OF I 35 CLEAR LAKE 217-17	2022	11164	12012	12296	12995	13740	13932	13929	13462	13070	13024			
	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%	-3.88%	-1.63%	-2.21%			
IA 44 0.2 MI WEST OF US 169 ADEL 218-25	2022	2979	3299	3472	3867	4308	4420	4421	4286	4129	4091			
	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%	-0.44%	1.28%	2.35%			
US 34 1.0 MI WEST OF I 35 OSCEOLA 219-20	2022	4001	4242	4472	4885	5126	5022	4791	4865	4907	5030			
	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%	-6.14%	-7.13%	0.68%			
US 52 1.0 MI NORTH OF US 18 POSTVILLE 220-03	2022	1195	1250	1328	1453	1649	1631	1594	1562	1578	1638			
	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%	-2.19%	-1.25%	0.49%			
IA 9 2.5 MI WEST OF CO RD N52 ARMSTRONG 221-32	2022	1254	1292	1384	1526	1650	1665	1732	1673	1677	1659			
	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%	1.21%	0.06%	-2.18%			
IA 3 0.3 MI WEST OF CO RD P66 HUMBOLDT 222-46	2022	1730	1802	1862	1938	2038	2108	2081	2062	2130	2142			
	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%	6.07%	2.01%	3.88%			

**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	1173	1268	1306			
	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%	4.36%	3.09%	2.67%			
US 59 0.5 MI SOUTH OF CO RD F16 DEFIANCE 224-83	2022	2336	2523	2642	2843	3052	3127	2930	2909	2941	2934			
	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%	2.00%	3.05%	4.19%			
US 18 3.8 MI EAST OF CO RD W14 WEST UNION 226-33	2022	2054	2209	2286	2508	2778	2863	2929	2886	3048	2992			
	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%	-0.07%	3.32%	4.29%			
IA 117 2.5 MI SOUTH OF US 65 MINGO 228-50	2022	687	749	829	897	965	972	918	936	913	924			
	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%	-7.60%		-2.84%			
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	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	1864	1912	1969			
	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%	1.91%	3.41%	1.44%			
IA 148 9.3 MI NORTH OF IA 92 ANITA 231-15	2022	862	930	969	1081	NO DATA	NO DATA	NO DATA	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	1503	1519	1566			
	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%	-0.92%	-0.46%	-1.82%			
IA 12 2.5 MI NORTH OF CO RD K18 AKRON 234-75	2022	1056	1135	1189	1293	1335	1349	1205	1272	1317	1302			
	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%	-1.47%	3.78%	4.16%			
IA 143 3.4 MI SOUTH OF IA 10 MARCUS 235-71	2022	848	914	940	1033	1114	1159	1093	1142	1139	1100			
	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%	-0.61%	0.62%	-0.99%			

**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 SAC CITY 236-81	2022	1422	1494	1585	1795	1896	2047	1915	1772	1824	1858			
	2021	1350	1375	1599	1773	1871	2050	1995	1879	1896	1847	1694	1588	1744
	%	5.33%	8.65%	-0.88%	1.24%	1.34%	-0.15%	-4.01%	-5.69%	-3.80%	0.60%			
IA 149 2.1 MI NORTH OF IA 78 MARTINSBURG 238-54	2022	1077	1143	1208	1285	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA			
	2021	1068	1034	1239	1335	1289	1274	1184	1216	1304	1323	1255	1192	1227
	%	0.84%	10.54%	-2.50%	-3.75%									
IA 2 3.0 MI EAST OF US 275 SIDNEY 240-36	2022	1724	1879	1939	2040	2164	2151	2032	2206	2132	2158			
	2021	1694	1723	2028	2113	2111	2155	2073	2223	1970	2025	1985	1923	2002
	%	1.77%	9.05%	-4.39%	-3.45%	2.51%	-0.19%	-1.98%	-0.76%	8.22%	6.57%			
IA 13 6.3 MI SOUTH OF US 20 RYAN 241-28	2022	3553	3833	4032	4436	4969	5164	5000	4942	4856	4926			
	2021	3396	3368	4019	4550	4997	5332	5365	5397	5393	5279	4705	4228	4670
	%	4.62%	13.81%	0.32%	-2.51%	-0.56%	-3.15%	-6.80%	-8.43%	-9.96%	-6.69%			
US 61 3.8 MI NORTH OF CO RD F41 ELDRIDGE 242-82	2022	15027	16391	16965	17863	18388	18648	18264	18669	18415	18512			
	2021	14496	15019	17204	17972	18417	19404	19275	19170	18837	18635	17554	16690	17723
	%	3.66%	9.14%	-1.39%	-0.61%	-0.16%	-3.90%	-5.25%	-2.61%	-2.24%	-0.66%			
US 30 0.3 MI EAST OF CO RD Z24 DEWITT 243-23	2022	8528	9228	9477	10029	10026	10123	9800	10190	9916	10298			
	2021	8424	8711	9745	10195	10312	10581	10313	10224	10257	10399	9994	9445	9884
	%	1.23%	5.94%	-2.75%	-1.63%	-2.77%	-4.33%	-4.97%	-0.33%	-3.32%	-0.97%			
IA 1 0.8 MI SOUTH OF CO RD F67 KALONA 244-52	2022	4871	5420	5631	6224	6530	6273	5931	6085	6293	6296			
	2021	4592	4650	5424	6219	6521	6437	6151	6066	6256	6164	5796	5577	5824
	%	6.08%	16.56%	3.82%	0.08%	0.14%	-2.55%	-3.58%	0.31%	0.59%	2.14%			
US 20 1.5 MI EAST OF CO RD V62 JESUP 245-07	2022	8810	9673	10173	10761	11335	11472	11498	11505	11277	11271			
	2021	8337	8834	10139	10904	11681	11952	11933	11746	11567	11457	10654	10005	10768
	%	5.67%	9.50%	0.34%	-1.31%	-2.96%	-4.02%	-3.65%	-2.05%	-2.51%	-1.62%			
IA 141 1.0 MI EAST OF WILLIS AVE PERRY 246-25	2022	8251	9302	9394	10034	10525	10300	9888	10321	10137	10326			
	2021	8055	8217	9512	10300	10554	10699	10355	10639	10272	10392	10026	9591	9885
	%	2.43%	13.20%	-1.24%	-2.58%	-0.27%	-3.73%	-4.51%	-2.99%	-1.31%	-0.64%			
US 20 3.0 MI EAST OF EAST JCT IA 17 WEBSTER CITY 247-40	2022	9328	9386	10112	10518	11339	11697	11803	11777	11391	11419			
	2021	7867	8125	9738	10535	10971	11830	12075	11942	11386	11156	11044	9966	10553
	%	18.57%	15.52%	3.84%	-0.16%	3.35%	-1.12%	-2.25%	-1.38%	0.04%	2.36%			

**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 30 4.1 MI EAST OF IA 1 LISBON 259-16	2022	4780	5342	5617	6014	6318	6295	6114	6240	6277	6421			
	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	6405	6258	6357	6345	6049	5632	5955
	%							-4.54%	-0.29%	-1.26%	1.20%			
US 71 0.6 MI SOUTH OF CO RD J64 BRADDYVILLE 260-73	2022	1914	2054	2133	2288	2429	2501	2325	2286	2258	2312			
	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%	-0.57%	-2.84%	-1.74%			
US 169 0.9 MI NORTH OF NORTH JCT CO RD C56 FORT DODGE 261-94	2022	4666	5121	5348	5526	5729	5858	5832	5964	6043	5863			
	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%	-2.99%	-3.22%	-3.85%			
US 63 1.6 MI SOUTH OF IA 2 BLOOMFIELD 262-26	2022	1790	1935	2139	2229	2383	2366	2333	2260	2257	2184			
	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%	-6.50%					
US 52 0.3 MI EAST OF CO RD X47 GARNAVILLO 263-22	2022	1987	2077	2178	2356	2513	2587	2521	2471	2533	2607			
	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%	-7.56%	-6.19%	-5.20%			
IA 27 3.0 MI SOUTH OF CO RD W62 ARGYLE 264-56	2022	5808	6202	7910	7346	7874	8392	8188	7963	7755	7787			
	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%	-1.52%	0.15%	2.83%			
US 61 1.0 MI NORTH OF CO RD E17 MAQUOKETA 265-49	2022	6773	7282	7770	8167	8711	8940	8873	8892	8788	8787			
	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%	-2.49%	-3.14%	-0.41%			
IA 2 0.8 MI WEST OF US 63 WEST GROVE 266-26	2022	1738	1722	1822	1975	2080	2100	2027	1982	2051	2039			
	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%	-2.94%					
US 34 3.0 MI WEST OF US 59 EMERSON 267-65	2022	4086	4450	4486	4791	4824	4665	4275	4553	4651	4687			
	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%	-3.17%	-5.58%	-3.32%			
US 30 3.5 MI NE OF NORTH JCT IA 37 DOW CITY 268-24	2022	2686	2868	2983	3129	3330	3254	3191	3211	3233	3238			
	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%	-1.44%	-1.52%	0.03%			

**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 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%	4532 4778 -5.15%	4591 4817 -4.69%	4588 4724 -2.88%		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%	3241 3290 -1.49%	3360 2893 -1.12%	2849 2893 -1.52%	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%	2724 3044 -10.51%	2836 3145 -9.83%	2665 2854 -6.62%	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	2620 2509 4.42%	2636 2510 5.02%	2650 2548 4.00%	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%	2296 2331 -1.50%	2335 2423 -3.63%	2239 2452 -8.69%	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%	13790 14536 -5.13%	12972 13637 -4.88%	12966 13343 -2.83%	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%	15748 15600 0.95%	15380 15438 -0.38%	15508 15046 3.07%	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%	4028 4024 0.10%	3797 3741 1.50%	4002 3738 7.06%	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%	9251 9347 -1.03%	9381 9311 0.75%	9156 8921 2.63%	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)**

RURAL PRIMARY

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
IA 13 1.5 MI NORTH OF CO RD C64 DUNDEE 279-28	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	1491	1445	1459			
	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%			1.25%			
US 151 4.4 MI SOUTH OF IA 38 MONTICELLO 281-53	2022	9691	10822	11336	11993	12971	13320	13867	13366	13176	13151			
	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%	-2.56%	-0.63%	1.06%			
US 52 9.5 MI SOUTH OF IA 62 BELLEVUE 282-49	2022	557	659	722	816	975	1045	1126	1053	1080	1178			
	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%	-0.09%	-2.17%	13.82%			
US 61/218 0.8 MI SOUTH OF N JCT US 61/218 KEOKUK 283-56	2022	6936	7267	7718	8002	8244	8160	7774	8159	7992	8065			
	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%	-2.80%	-7.94%	-9.51%			
IA 9 1.0 MI WEST OF 6TH ST LANSING 284-03	2022	1383	1486	1558	1772	2110	2183	2435	2272	2262	2189			
	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%	5.04%	9.28%	6.00%			
US 20 1.3 MI EAST OF IA 4 ROCKWELL CITY 285-13	2022	5847	6438	7024	7380	8148	8559	8485	8546	8459	8064			
	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%	-2.73%	-1.72%	1.47%			
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	14288	14084	14554			
	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%	-0.19%	2.37%	3.67%			
US 63 0.5 MI SOUTH OF IA 163 OSKALOOSA 288-62	2022	10184	11255	12232	12763	13382	13429	12815	13494	13072	13016			
	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%	-0.27%	-1.64%	-1.94%			
US 61 3.3 MI NORTH OF E. JCT. IA 22 & IA 38 MUSCATINE 289-70	2022	9353	10404	10848	11459	11618	11518	11190	11433	11530	11413			
	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%	-2.18%	0.25%	-0.82%			
TOTAL	2022	349696	349411	403261	410129	411490	440531	433292	442599	436012	427178			
	2021	335732	314333	402241	417248	412371	453177	450041	451568	441269	427909			
	%	4.16%	11.16%	0.25%	-1.71%	-0.21%	-2.79%	-3.72%	-1.99%	-1.19%	-0.17%			

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.	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	2022	206	231	231	254	277	263	236	248	273	301			
	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%	-5.70%	-9.90%	-2.59%			
CO RD S14 0.8 MI SOUTH OF CO RD E29 NEVADA 301-85	2022	723	810	835	902	1051	1048	1012	957	1005	1117			
	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%	-7.80%	-6.34%	7.40%			
CO RD M55 0.2 MI NORTH OF IA 141 MANILLA 302-24	2022	626	672	726	760	830	803	770	798	780	815			
	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%	-0.62%	-6.59%	-1.33%			
CO RD K45 2.25 MI SOUTH OF IA 175 ONAWA 303-67	2022	911	977	1037	1158	1210	1228	1166	1161	1174	1144			
	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%	-1.86%	-0.34%	-8.11%			
CO RD V45 3.5 MI NORTH OF IA 92 SIGOURNEY 304-54	2022	504	533	567	623	667	638	614	633	691	680			
	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%	0.96%	-3.63%	3.50%			
CO RD E53 1.75 MI EAST OF IA 25 SCRANTON 306-37	2022	438	482	498	514	562	557	534	529	567	603			
	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%	-9.26%	-9.13%	-4.44%			
CO RD R38 2.2 MI NORTH OF CO RD C54 CLARION 307-99	2022	1078	1170	1256	1320	1380	1417	1361	1353	1361	1469			
	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%	-3.56%	-3.27%	2.66%			
CO RD N32 1.6 MI NORTH OF IA 9 ESTHERVILLE 308-32	2022	276	301	311	353	390	388	393	397	383	430			
	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%	7.30%	-2.54%	7.77%			
CO RD K52 1.5 MI SOUTH OF US 18 HULL 309-84	2022	1440	1521	1526	1657	1732	1684	1528	1642	1725	1754			
	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%	2.88%	2.19%	3.36%			
CO RD Y52 1.5 MI SOUTH OF US 30 GRAND MOUND 310-23	2022	394	429	464	525	595	562	515	533	540	606			
	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%	5.34%	-5.76%	3.59%			

**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	705 NO DATA	NO DATA NO DATA	NO DATA 815			
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%	1942 1915 1.41%	2010 1929 4.20%	2054 1960 4.80%		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%	923 999 -7.61%	860 1014 -15.19%	840 852 -1.41%		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%	739 784 -5.74%	761 749 1.60%	763 753 1.33%		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%	826 841 -1.78%	820 814 0.74%	788 716 10.06%		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%	881 NO DATA	903 NO DATA	948 NO DATA		NO DATA NO DATA	927
TOTAL RURAL COUNTY PAVED	2022 2021 %	11071 10801 2.50%	12111 10687 13.32%	12662 12990 -2.53%	12843 13775 -6.77%	14050 14123 -0.52%	13289 13632 -2.52%	12589 13069 -3.67%	12681 12911 -1.78%	12950 13297 -2.61%	13364 13101 2.01%			

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.

* 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 22 0.00%	32 25 28.00%	34 38 -10.53%		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%	30 24 25.00%	39 37 5.41%	44 37 18.92%		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%	41 40 2.50%	50 55 -9.09%	57 57 0.00%		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%	110 87 26.44%	88 81 8.64%	88 91 -3.30%		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%	59 55 7.27%	59 63 -6.35%	69 64 7.81%		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%	54 57 -5.26%	53 53 0.00%	68 54 25.93%		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%	57 61 -6.56%	54 57 -5.26%	78 56 39.29%		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%	373 346 7.80%	375 371 1.08%	438 397 10.33%			
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%	13054 13257 -1.53%	13325 13668 -2.51%	13802 13498 2.25%			

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.	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 0.1 MI SOUTH OF CO RD B14	2022	7005	7117	7657	8239	9449	10336	10572	9954	10331	8492			
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%	-2.19%	1.28%	-0.82%			
IA 5 3.8 MI SOUTH OF US 34	2022	3208	3501	3828	4349	4917	4934	5025	4627	4599	4405			
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%	-5.05%	1.57%	10.13%			
IA 415 0.5 MI WEST OF NW POLK CITY RD	2022	8115	9147	9438	10539	11850	12463	11893	11832	11431	11327			
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%	1.27%	0.60%	3.31%			
TOTAL RECREATIONAL PRIMARY	2022	18328	19765	20923	23127	26216	27733	27490	26413	26361	24224			
	2021	17513	17656	20915	23644	25554	28431	28199	26734	26091	23526			
	%	4.65%	11.94%	0.04%	-2.19%	2.59%	-2.46%	-2.51%	-1.20%	1.03%	2.97%			

RECREATIONAL SECONDARY

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 F25 0.1 MI WEST OF CO RD P18	2022	92	105	116	141	226	232	247	194	206	196			
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%	-4.43%	-0.48%	12.00%			
ENTRANCE TO GEORGE WYTH STATE PARK	2022	386	389	486	626	1225	1310	1216	948	812	608			
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%	-17.64%	-7.09%	-2.88%			
ENTRANCE TO GREEN VALLEY STATE PARK	2022	156	198	243	291	497	532	488	387	406	304			
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%	-12.64%	-12.50%	-8.71%			
TOTAL RECREATIONAL SECONDARY	2022	634	692	845	1058	1948	2074	1951	1529	1424	1108			
	2021	776	649	1113	1625	1993	2524	2179	1797	1545	1134			
	%	-18.30%	6.63%	-24.08%	-34.89%	-2.26%	-17.83%	-10.46%	-14.91%	-7.83%	-2.29%			
TOTAL RECREATIONAL PRIMARY AND SECONDARY	2022	18962	20457	21768	24185	28164	29807	29441	27942	27785	25332			
	2021	18289	18305	22028	25269	27547	30955	30378	28531	27636	24660			
	%	3.68%	11.76%	-1.18%	-4.29%	2.24%	-3.71%	-3.08%	-2.06%	0.54%	2.73%			

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 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	2022	56419	62263	65258	68611	69674	70642	67678	69352	69935	70375			65268
	2021	52952	53782	62376	66825	67675	71306	69678	69814	69898	69877	67232	61797	
	%	6.55%	15.77%	4.62%	2.67%	2.95%	-0.93%	-2.87%	-0.66%	0.05%	0.71%			
I 380 AT J AVE BRIDGE S OF COLDSTREAM CEDAR RAPIDS 703-57	2022	69273	76539	78676	81738	82807	83613	80216	81708	82269	83162			78837
	2021	65148	65620	75450	80704	81440	85518	85041	84929	84033	83093	80029	75032	
	%	6.33%	16.64%	4.28%	1.28%	1.68%	-2.23%	-5.67%	-3.79%	-2.10%	0.08%			
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	NO DATA	NO DATA	NO DATA			NO AADT
	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	
	%													
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	NO DATA	NO DATA	NO DATA			NO AADT
	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	
	%													
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	NO DATA	NO DATA	NO DATA			NO AADT
	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	
	%													
I 35 NORTH OF ORALABOR RD ANKENY 709-77	2022	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA			NO AADT
	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	
	%													
I 235 0.7 MI NORTH OF EUCLID AVE DES MOINES 714-77	2022	60479	69702	72181	76425	78594	79158	73801	NO DATA	NO DATA	NO DATA			69983
	2021	54823	57625	66423	70051	72856	76210	74203	79830	75119	74260	70564	67831	
	%	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	42477	41994	42234			39609
	2021	32240	33179	37925	40171	42402	44487	43810	43078	41250	41289	38654	36812	
	%	6.47%	11.03%	2.44%	0.51%	0.51%	-1.39%	-3.34%	-1.40%	1.80%	2.29%			
I 35/80 0.8 MI WEST OF IA 415 DES MOINES 716-77	2022	78759	87039	91845	96739	99089	102247	99379	106360	102651	NO DATA			97583
	2021	76895	72267	NO DATA	NO DATA	NO DATA	108597	107540	108597	103608	104700	100104	93709	
	%	2.42%	20.44%				-5.85%	-7.59%	-2.06%	-0.92%				
I 380 1.0 MI WEST OF EVANSDALE DR EVANSDALE 717-07	2022	27348	30005	32453	33559	34988	36096	35373	35660	35111	35167			32908
	2021	26094	26483	31538	33290	34401	36834	36372	35574	34940	34680	33590	31097	
	%	4.81%	13.30%	2.90%	0.81%	1.71%	-2.00%	-2.75%	0.24%	0.49%	1.40%			
I 80 0.8 MI WEST OF JORDAN CREEK PARKWAY WAUKEE 116-25	2022	41468	45830	49508	54568	58103	60386	58223	59921	58540	57524			51934
	2021	38272	38922	46499	51440	54781	59429	59260	60430	57876	55232	52475	48497	
	%	8.35%	17.75%	6.47%	6.08%	6.06%	1.61%	-1.75%	-0.84%	1.15%	4.15%			
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235 ALTOONA 117-77	2022	73016	80064	85283	89249	94178	96759	95401	96392	93002	92143			87909
	2021	68663	71257	82786	88769	92623	98552	97475	98296	92729	90835	88509	84409	
	%	6.34%	12.36%	3.02%	0.54%	1.68%	-1.82%	-2.13%	-1.94%	0.29%	1.44%			
I 380 6.0 MI NORTH OF I 80 NORTH LIBERTY 125-52	2022	45039	50091	52897	54925	56466	57534	56288	57456	58201	57990			54443
	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	60330	59282	58476	58266	57591	55563	50597	
	%						-4.63%	-5.05%	-1.74%	-0.11%	0.69%			
TOTAL MUNICIPAL INTERSTATE	2022	441089	488282	422210	444525	460961	630304	608707	549326	541703	438595			
	2021	415087	419135	402997	431250	446178	641263	632661	559194	542600	432597			
	%	6.26%	16.50%	4.77%	3.08%	3.31%	-1.71%	-3.79%	-1.76%	-0.17%	1.39%			

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 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	12518	11879	11058			
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%	0.45%	2.04%	1.33%			
IA 4 NORTH OF 4TH AVE NW	2022	2568	2658	2825	2942	3310	3410	3434	3331	3346	3108			
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%	-1.65%	-2.56%	-1.61%			
IA 148 SOUTH OF 11TH ST	2022	2116	2222	2398	2726	3118	3235	3232	3047	2867	2612			
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%	3.39%	2.14%	-0.15%			
US 6/HICKMAN RD EAST OF SHASTA PLACE	2022	14611	15907	16296	17099	17291	17358	16621	16641	16469	16689			
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%	-6.62%	-6.37%	-5.30%			
US 71 SOUTH OF BIRCH ST	2022	3718	3827	4049	4298	4445	4532	4344	4422	4344	4551			
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%	-11.93%	-10.41%	-6.89%			
IA 14 NORTH OF WOODLAND ST	2022	NO DATA	NO DATA	NO DATA	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	11193	11390	11502			
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%	-3.16%	-1.50%	0.24%			
IA 122 WEST OF VIRGINIA AVE	2022	8605	8936	9220	9872	10248	9787	9721	9555	10326	10188			
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%	-1.84%	2.40%	1.62%			

**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	19153	19038	19488			
	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%	-5.60%	-2.98%	-0.45%			
IA 922 NORTH OF WILEY BLVD CEDAR RAPIDS 815-57	2022	9047	9529	10059	10465	11089	11260	10952	11009	10676	10831			
	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%	10.48%	6.65%	3.40%			
US 34 WEST OF US 61 WEST BURLINGTON 816-29	2022	11426	12262	13074	13475	13860	13800	13245	13574	13660	13766			
	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%	-3.54%	-3.94%	-2.72%			
IA 9 EAST OF 14TH ST OSAGE 819-66	2022	3186	3305	3516	4108	4635	4456	4367	4315	4061	4155			
	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%	-3.14%	-3.95%	1.17%			
IA 17 NORTH OF NW 11TH ST EAGLE GROVE 820-99	2022	2746	2885	2955	3090	3187	3104	3068	3041	3012	3010			
	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%	4.90%	0.03%	1.28%			
IA 4 SOUTH OF EDGEWOOD AVE EAST JEFFERSON 821-37	2022	3263	3543	3672	4034	4348	4202	3898	4001	4139	4265			
	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%	-3.24%	-4.12%	-1.48%			
US 6 EAST OF SYCAMORE ST IOWA CITY 823-52	2022	18714	20455	20686	21766	22501	21876	20936	21911	22244	22448			
	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%	-1.69%	-0.27%	1.80%			
US 69 NORTH OF 15TH ST AMES 824-85	2022	14721	16154	16175	17435	17772	17138	16423	17331	17640	17764			
	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%	4.62%	6.77%	4.82%			
US 65 1.5 MI NORTH OF I-80 BONDURANT 826-77	2022	13809	14881	15901	17102	18236	18044	17169	NO DATA	NO DATA	NO DATA			
	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	24013	23427	23206			
	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%	1.28%	2.57%	3.79%			

**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	2022	5314	5630	5732	5972	6518	6472	6071	6149	6253	6479			
OELWEIN	2021	5197	5786	5935	6324	6497	6545	6068	6059	6030	5977	5692	5572	5974
828-33	%	2.25%	-2.70%	-3.42%	-5.57%	0.32%	-1.12%	0.05%	1.49%	3.70%	8.40%			
IA 23 1.0 MI SOUTH OF IA 92	2022	2315	2444	2585	2653	2957	2959	2867	2819	2804	2831			
OSKALOOSA	2021	2268	2323	2564	2708	2716	2774	2641	2685	2604	2701	2570	2528	2591
830-62	%	2.07%	5.21%	0.82%	-2.03%	8.87%	6.67%	8.56%	4.99%	7.68%	4.81%			
IA 5 WEST OF FLEUR DRIVE	2022	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA			
DES MOINES	2021	20537	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
831-92	%													
US 65 2.1 MI NORTH OF IA 163	2022	25133	27886	29164	31366	32860	33379	32359	36130	32830	32912			
PLEASANT HILL	2021	24341	24994	29281	32050	32926	34686	32569	38171	33218	31728	30699	28328	31083
250-77	%	3.25%	11.57%	-0.40%	-2.13%	-0.20%	-3.77%	-0.64%	-5.35%	-1.17%	3.73%			
IA 141 0.5 MI NORTH OF IA 44	2022	25622	27822	28735	31232	33476	34424	33171	34207	33109	33035			
GRIMES	2021	24357	24850	28868	31435	32786	34530	33469	34015	32558	31708	30104	28653	30612
278-77	%	5.19%	11.96%	-0.46%	-0.65%	2.10%	-0.31%	-0.89%	0.56%	1.69%	4.19%			
TOTAL MUNICIPAL PRIMARY	2022	203538	238149	246875	262817	266237	266796	270653	258360	253514	253898			
	2021	195698	217854	248506	266060	263767	271640	272534	262237	253454	249779			
	%	4.01%	9.32%	-0.66%	-1.22%	0.94%	-1.78%	-0.69%	-1.48%	0.02%	1.65%			

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.	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
LAKE ST NORTH OF 3RD ST	2022	2112	2285	2448	2542	2776	2770	3087	2674	2712	2608			
STORM LAKE	2021	1997	2134	2522	2673	2844	3027	2911	2789	2743	2651	2427	2312	2586
900-11	%	5.76%	7.08%	-2.93%	-4.90%	-2.39%	-8.49%	6.05%	-4.12%	-1.13%	-1.62%			
2ND AVE N EAST OF 15TH ST	2022	5545	5638	6094	6571	6945	6651	6121	6292	6420	6483			
FORT DODGE	2021	5581	5683	6200	NO DATA	6635	6463	6113	6326	6601	6460	6069	5694	6191
901-94	%	-0.65%	-0.79%	-1.71%		4.67%	2.91%	0.13%	-0.54%	-2.74%	0.36%			
LOCUST ST EAST OF SPRING ST	2022	15410	16387	17236	18486	18958	17921	17463	18850	19031	19079			
DAVENPORT	2021	15664	16081	18331	20472	20562	20274	NO DATA	17946	18251	17826	17527	16797	18158
902-82	%	-1.62%	1.90%	-5.97%	-9.70%	-7.80%	-11.61%		5.04%	4.27%	7.03%			
JEFFERSON ST NORTHEAST OF E 5TH ST	2022	3914	4246	4294	4539	4626	4267	4160	4409	4679	NO DATA			
OTTUMWA	2021	3901	3877	4318	4596	4660	4492	4224	4460	4623	4569	4246	4118	4341
903-90	%	0.33%	9.52%	-0.56%	-1.24%	-0.73%	-5.01%	-1.52%	-1.14%	1.21%				
JOHNSON AVE WEST OF JANICE DR	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
CEDAR RAPIDS	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
904-57	%													
NORTHWESTERN AVE NORTH OF 20TH ST	2022	1651	1844	1830	1978	2051	1827	1788	1902	2079	2182			
AMES	2021	1408	1458	1685	1867	1916	1913	1743	1879	2052	2043	1831	1834	1803
905-85	%	17.26%	26.47%	8.61%	5.95%	7.05%	-4.50%	2.58%	1.22%	1.32%	6.80%			
DUBUQUE ST SOUTH OF DAVENPORT	2022	9887	12047	11796	13109	12787	12239	11804	13308	13984	14958			
IOWA CITY	2021	8328	9617	10954	11879	11794	11566	11891	13506	13609	13714	12097	10711	11639
906-52	%	18.72%	25.27%	7.69%	10.35%	8.42%	5.82%	-0.73%	-1.47%	2.76%	9.07%			
COLLEGE ST SOUTH OF 23RD ST	2022	5765	7216	6726	7594	7010	5486	5122	6583	7485	7748			
CEDAR FALLS	2021	5712	6765	7351	7586	6094	5558	5285	6887	7813	7899	6880	5868	6642
907-07	%	0.93%	6.67%	-8.50%	0.11%	15.03%	-1.30%	-3.08%	-4.41%	-4.20%	-1.91%			
LINDENWOOD ST SOUTH OF 35TH ST	2022	742	755	824	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA			
SIOUX CITY	2021	683	708	819	872	925	931	886	874	890	872	840	819	843
908-97	%	8.64%	6.64%	0.61%										
HAMILTON BLVD NORTH OF CLIFTON AVE	2022	13928	14383	15096	15407	16130	15197	14494	14954	15531	15483			
SIOUX CITY	2021	12983	13391	14987	15820	16488	16186	15551	15920	16179	15875	15139	14478	15250
909-97	%	7.28%	7.41%	0.73%	-2.61%	-2.17%	-6.11%	-6.80%	-6.07%	-4.01%	-2.47%			

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

MUNICIPAL STREET

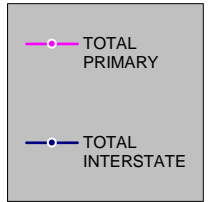
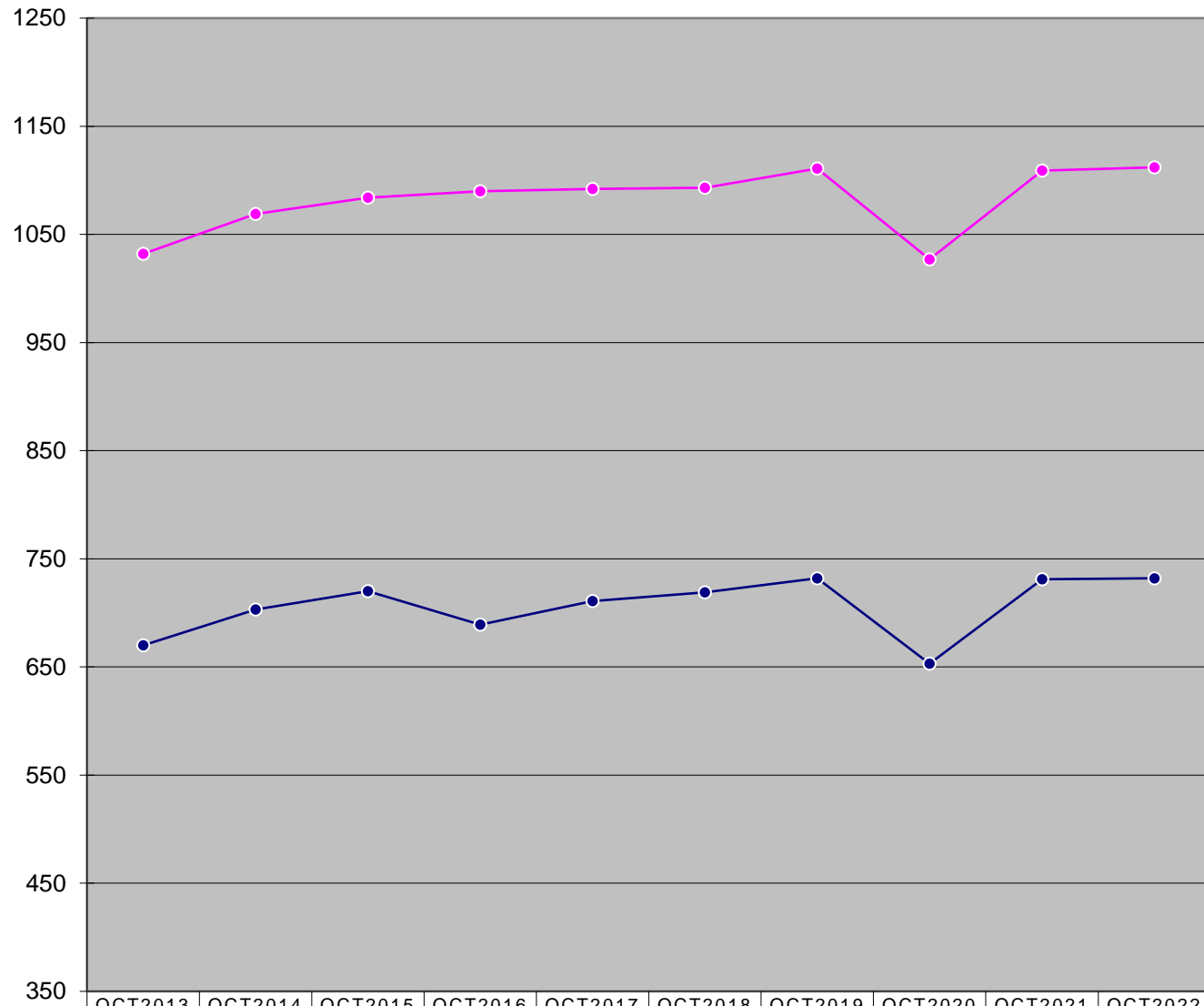
LOCATION AND STATION NUMBER		JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
		MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	MADT	AADT
GRANDVIEW AVE SOUTH OF PLYMOUTH CT	2022	6862	7096	7366	8017	8612	8360	8079	8461	8274	8262			
DUBUQUE	2021	6833	6792	7540	8563	8840	8839	8409	8523	8598	8417	7766	7786	8076
910-31	%	0.42%	4.48%	-2.31%	-6.38%	-2.58%	-5.42%	-3.92%	-0.73%	-3.77%	-1.84%			
HUMBOLDT AVE SOUTH OF 4TH ST	2022	542	576	614	647	737	676	638	679	700	819			
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%	-5.30%	-4.63%	-2.03%			
ELM ST NORTH OF LUCAS ST	2022	2668	2851	2912	3046	3155	3124	2950	2955	2979	2974			
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%	-3.46%	-4.40%	-0.03%			
N 16TH ST SOUTH OF AVE "N"	2022	9384	10018	10613	11170	11526	11711	*11740	*11978	*12024	*11828			
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%	20.87%	16.70%	10.18%			
TOTAL MUNICIPAL STREET	2022	78410	85342	87849	86535	95313	90229	58243	62217	83874	80596			
	2021	75027	78752	88575	87589	93917	92477	59803	64068	84319	78696			
	%	4.51%	8.37%	-0.82%	-1.20%	1.49%	-2.43%	-2.61%	-2.89%	-0.53%	2.41%			

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.

OCTOBER HISTORICAL VMT *

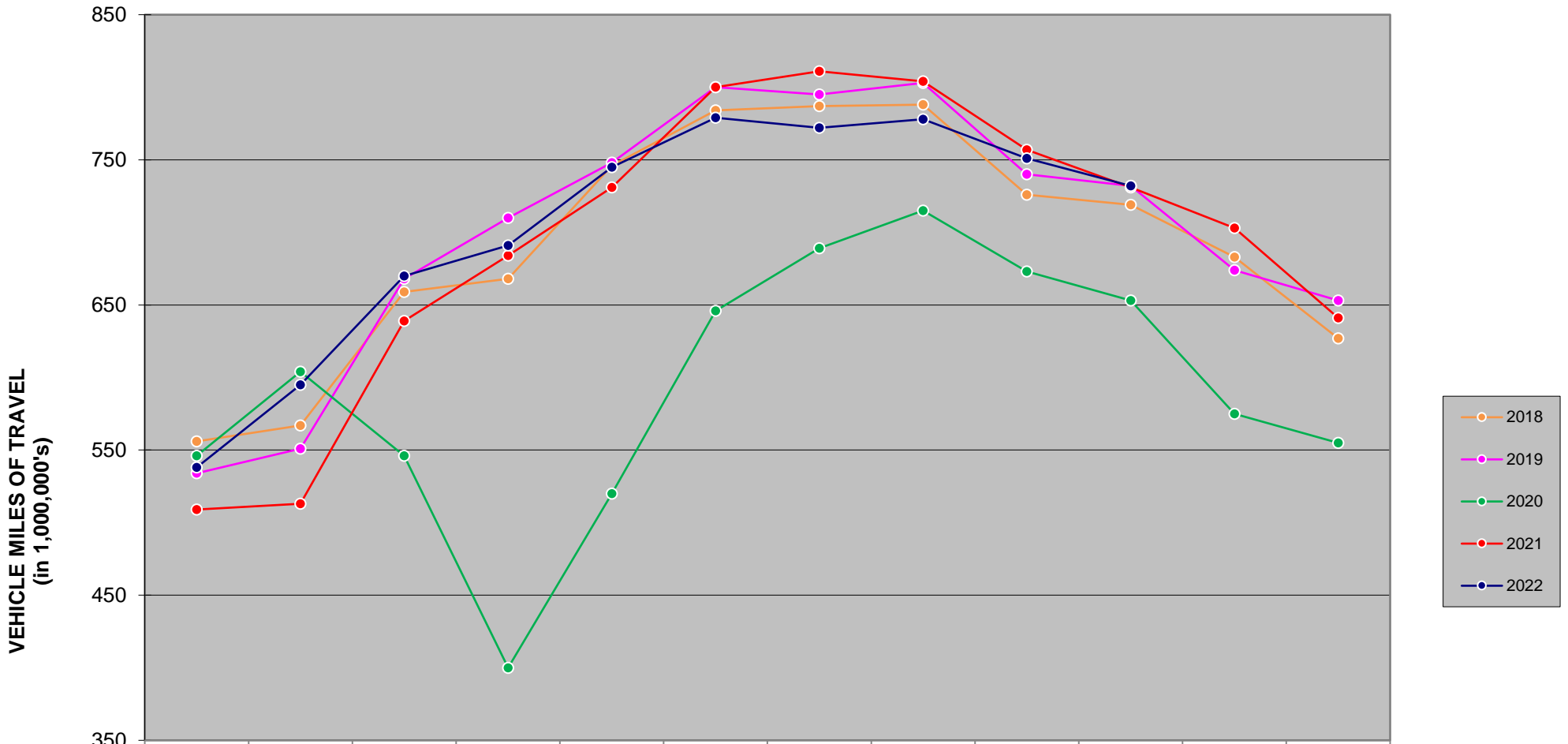
VEHICLE MILES OF TRAVEL
(in 1,000,000's)



	OCT2013	OCT2014	OCT2015	OCT2016	OCT2017	OCT2018	OCT2019	OCT2020	OCT2021	OCT2022
TOTAL PRIMARY	1032	1069	1084	1090	1092	1093	1111	1027	1109	1112
TOTAL INTERSTATE	670	703	720	689	711	719	732	653	731	732

* 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 *

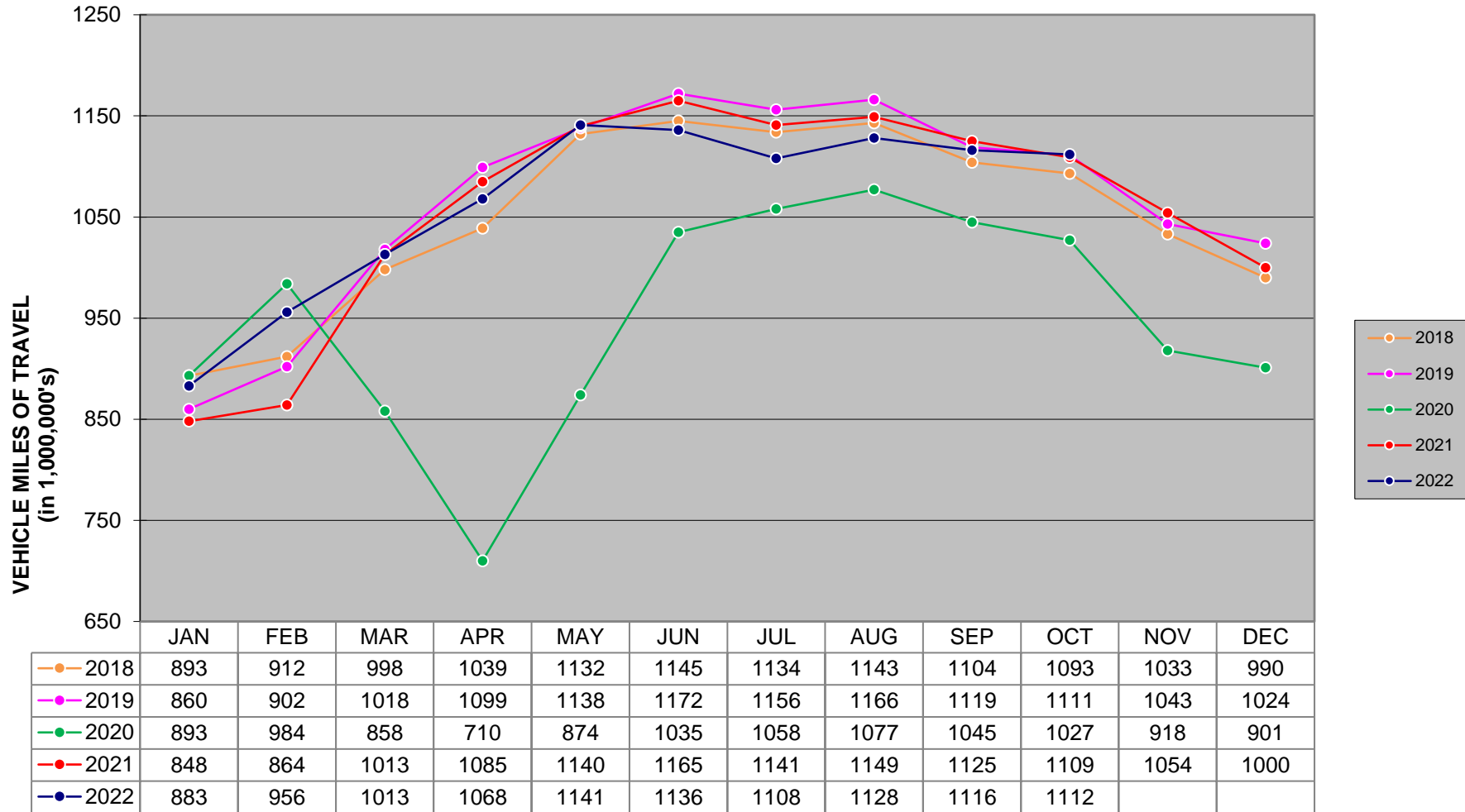


	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2018	556	567	659	668	746	784	787	788	726	719	683	627
2019	534	551	668	710	748	800	795	803	740	732	674	653
2020	546	604	546	400	520	646	689	715	673	653	575	555
2021	509	513	639	684	731	800	811	804	757	731	703	641
2022	538	595	670	691	745	779	772	778	751	732		

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

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

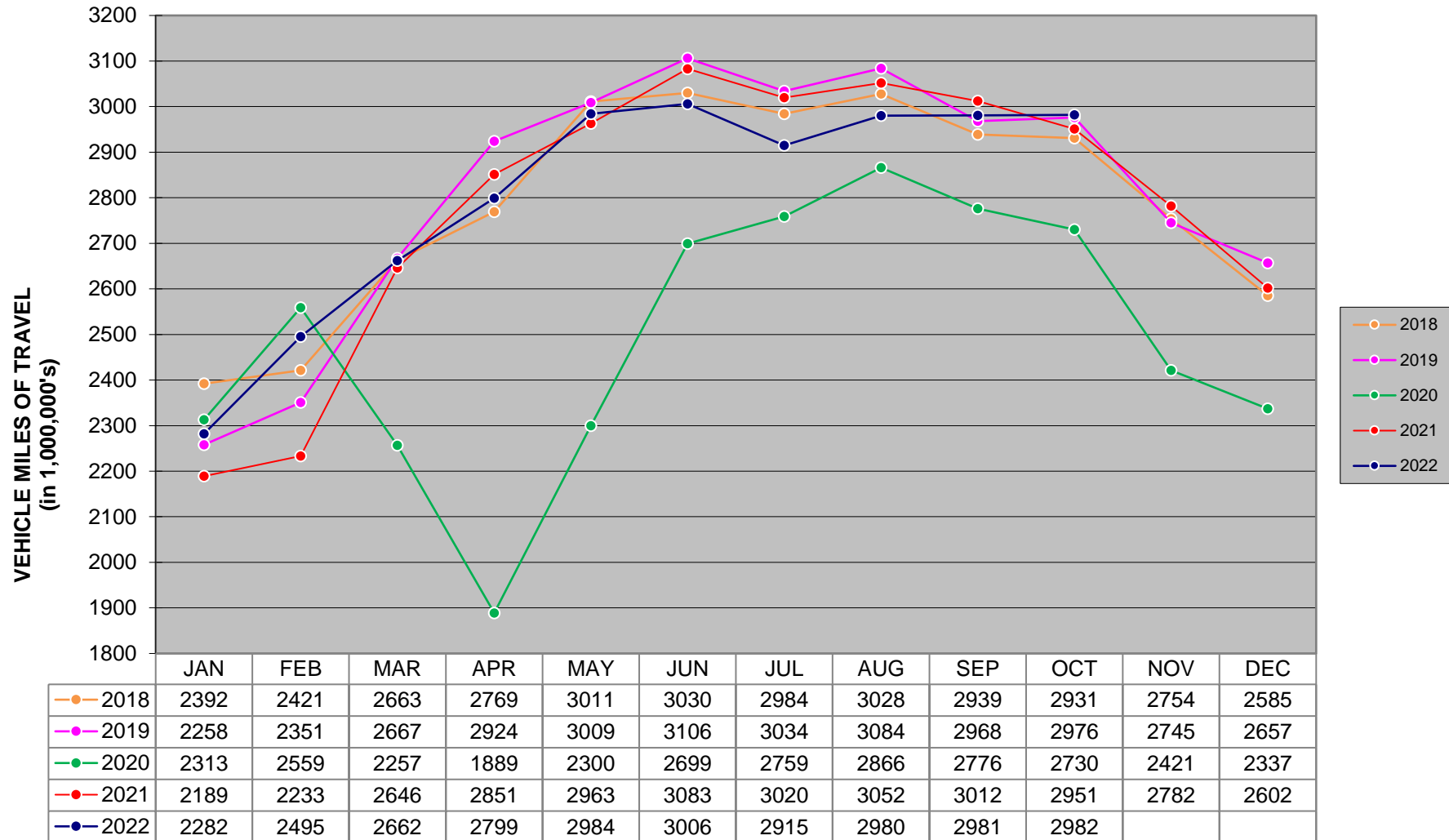
MONTHLY US & IA ROUTE VMT *



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

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

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



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