



**AUTOMATIC TRAFFIC RECORDER
MONTHLY REPORT
JULY 2021**

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 *

	2021 COMPARED TO 2019			2021 COMPARED TO 2020				
	JULY		YEAR		JULY		YEAR	
	2021		TO DATE		2021		TO DATE	
	COMPARED TO JULY		TO DATE		COMPARED TO JULY		TO DATE	
	2019	2021	2019	2020	2021	2020	2021	2020
<u>RURAL</u>								
INTERSTATE	3.8%	-0.6%		19.2%	21.3%			
PRIMARY	-0.8%	-0.7%		9.0%	13.1%			
SECONDARY	1.6%	1.8%		4.5%	8.8%			
SUBTOTAL	1.2%	NO CHANGE		10.6%	14.0%			
<u>MUNICIPAL</u>								
INTERSTATE	-2.0%	-6.2%		14.7%	14.1%			
PRIMARY	-2.4%	-2.5%		6.2%	10.9%			
STREETS	-4.0%	-5.2%		6.5%	11.4%			
SUBTOTAL	-3.1%	-4.7%		8.1%	11.8%			
STATE TOTAL	-0.5%	-1.9%		9.6%	13.1%			

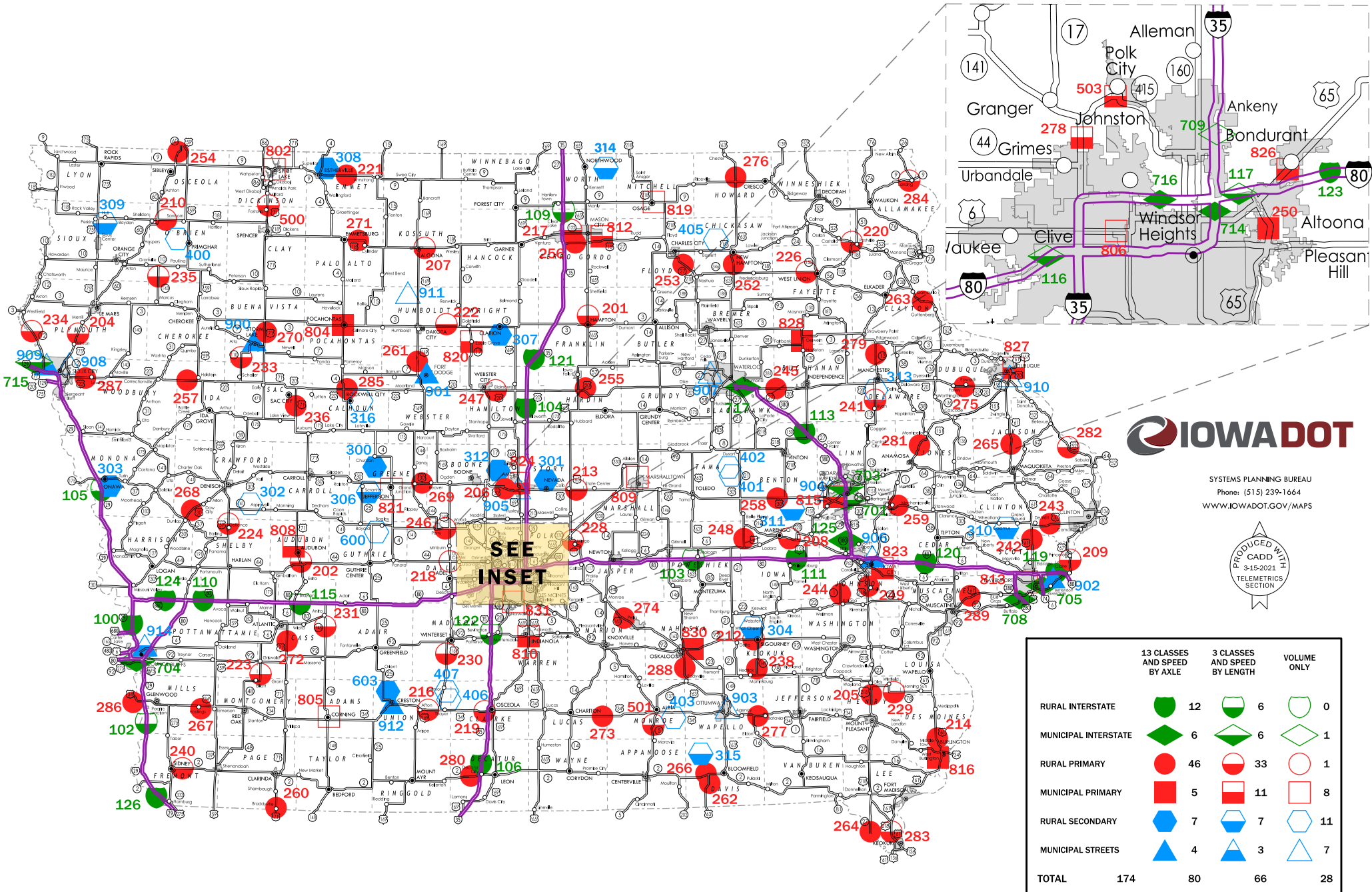
Data collected at the 174 continuous automatic traffic recorder locations shown on the following pages were utilized to compute the above percentages.

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

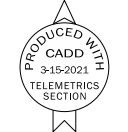
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AUTOMATIC TRAFFIC RECORDER LOCATIONS

JANUARY 1, 2021

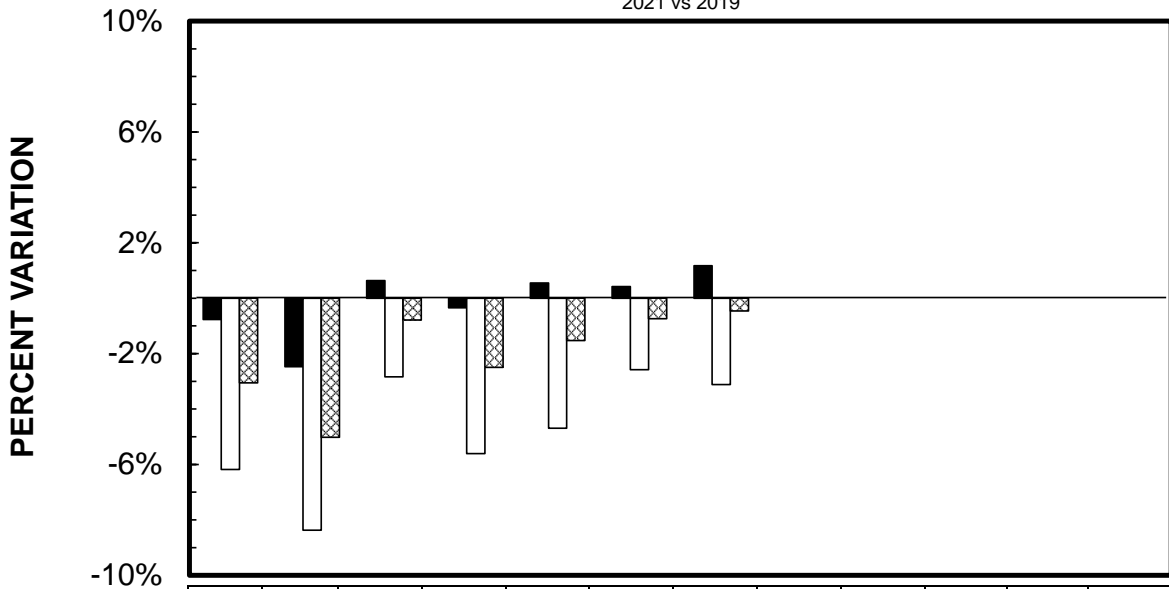


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MONTHLY TRAFFIC VARIATIONS

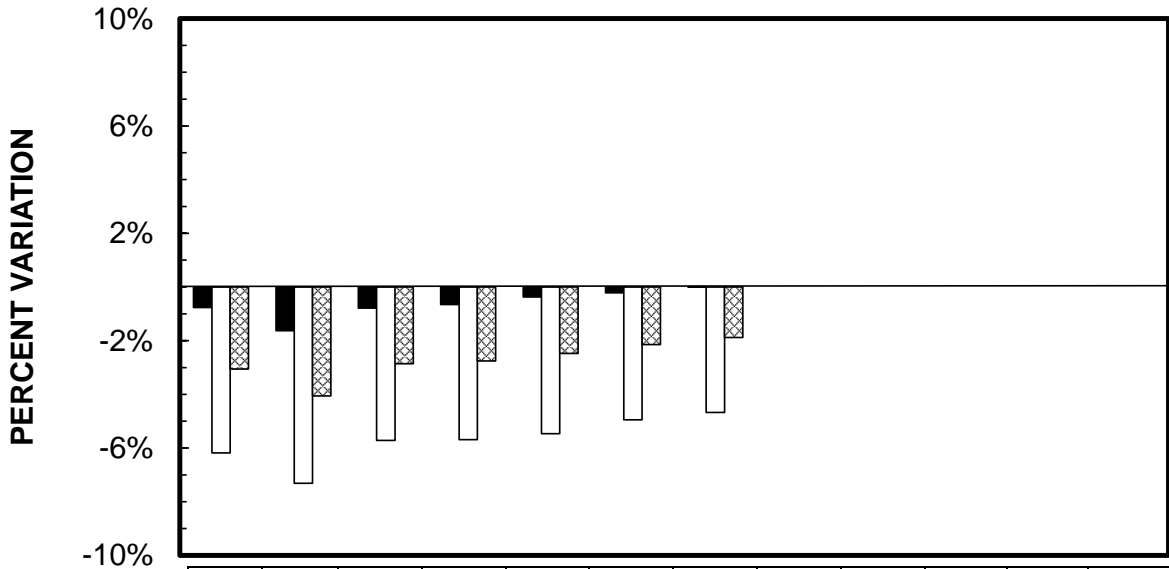
2021 vs 2019



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
■ RURAL	-0.77%	-2.47%	0.64%	-0.35%	0.55%	0.42%	1.17%					
□ MUNICIPAL	-6.18%	-8.37%	-2.84%	-5.61%	-4.69%	-2.58%	-3.11%					
▨ STATE TOTAL	-3.06%	-5.02%	-0.79%	-2.50%	-1.53%	-0.74%	-0.46%					

CUMULATIVE MONTHLY TRAFFIC VARIATIONS

2021 vs 2019



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
■ RURAL	-0.77%	-1.63%	-0.78%	-0.66%	-0.37%	-0.22%	0.01%					
□ MUNICIPAL	-6.18%	-7.31%	-5.72%	-5.68%	-5.47%	-4.95%	-4.67%					
▨ STATE TOTAL	-3.06%	-4.06%	-2.86%	-2.75%	-2.48%	-2.15%	-1.88%					

*** 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																											
2021	334	-2.3%	336	-4.5%	428	-3.2%	461	-1.9%	502	-0.6%	555	1.6%	570	3.8%												3186	-0.6%
2019	342		352		442		470		505		546		549													3206	
RURAL PRIMARY																											
2021	601	-0.3%	610	-3.6%	722	-0.3%	770	-1.0%	818	1.2%	830	-0.4%	819	-0.8%												5170	-0.7%
2019	603		633		724		778		808		833		826													5205	
RURAL SECONDARY																											
2021	359	0.0%	357	1.7%	434	6.4%	492	2.3%	506	0.6%	526	0.4%	511	1.6%												3185	1.8%
2019	359		351		408		481		503		524		503													3129	
RURAL SUBTOTAL																											
2021	1294	-0.8%	1303	-2.5%	1584	0.6%	1723	-0.3%	1826	0.6%	1911	0.4%	1900	1.2%												11541	0.0%
2019	1304		1336		1574		1729		1816		1903		1878													11540	
MUNICIPAL INTERSTATE																											
2021	175	-8.9%	177	-11.1%	211	-6.6%	223	-7.1%	229	-5.8%	245	-3.5%	241	-2.0%												1501	-6.2%
2019	192		199		226		240		243		254		246													1600	
MUNICIPAL PRIMARY																											
2021	247	-3.9%	254	-5.6%	291	-1.0%	315	-1.9%	322	-2.4%	335	-1.2%	322	-2.4%												2086	-2.5%
2019	257		269		294		321		330		339		330													2140	
MUNICIPAL STREETS																											
2021	473	-6.3%	499	-8.8%	560	-2.3%	590	-6.9%	586	-5.5%	592	-3.0%	557	-4.0%												3857	-5.2%
2019	505		547		573		634		620		610		580													4069	
MUNICIPAL SUBTOTAL																											
2021	895	-6.2%	930	-8.4%	1062	-2.8%	1128	-5.6%	1137	-4.7%	1172	-2.6%	1120	-3.1%												7444	-4.7%
2019	954		1015		1093		1195		1193		1203		1156													7809	
STATE TOTAL																											
2021	2189	-3.1%	2233	-5.0%	2646	-0.8%	2851	-2.5%	2963	-1.5%	3083	-0.7%	3020	-0.5%												18985	-1.9%
2019	2258		2351		2667		2924		3009		3106		3034													19349	

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 2021 VEHICLE MILES OF TRAVEL**

(IN 1,000,000's)

MONTH	RURAL				MUNICIPAL				STATE TOTAL
	INTERSTATE	PRIMARY	SECONDARY	TOTAL	INTERSTATE	PRIMARY	SECONDARY	TOTAL	
JANUARY	334	601	359	1294	175	247	473	895	2189
FEBRUARY	336	610	357	1303	177	254	499	930	2233
MARCH	428	722	434	1584	211	291	560	1062	2646
APRIL	461	770	492	1723	223	315	590	1128	2851
MAY	502	818	506	1826	229	322	586	1137	2963
JUNE	555	830	526	1911	245	335	592	1172	3083
JULY	570	819	511	1900	241	322	557	1120	3020
AUGUST									
SEPTEMBER									
OCTOBER									
NOVEMBER									
DECEMBER									
SUBTOTAL	3186	5170	3185	11541	1501	2086	3857	7444	18985

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

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

RURAL 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 29 2.0 MI NORTH OF JCT. I 680 HONEY CREEK 100-78	2021	15903	16221	20180	21564	23822	25273	26262						
	2020	16931	19062	16942	12940	16386	19822	22043	22111	21267	20097	17682	17288	18548
	%	-6.07%	-14.90%	19.11%	66.65%	45.38%	27.50%	19.14%						
I 29 7.0 MI SOUTH OF US 34 PACIFIC JUNCTION 102-65	2021	9583	9336	12406	13307	14740	16600	16737						
	2020	NO DATA	NO DATA	9341	6907	9045	11172	12860	13096	12860	12430	10965	10583	10926
	%			32.81%	92.66%	62.96%	48.59%	30.15%						
I 80 1.0 MI WEST OF US 63 GRINNELL 103-79	2021	19998	19950	25537	27554	30182	33765	35241						
	2020	21095	23406	21998	15761	21199	26829	29738	30718	28094	26991	23446	22560	24320
	%	-5.20%	-14.77%	16.09%	74.82%	42.37%	25.85%	18.50%						
I 35 3.0 MI NORTH OF IA 175 JEWELL 104-40	2021	17134	17785	22489	24226	25996	28021	28865						
	2020	18257	20857	18993	12913	17868	22072	24299	24821	23330	22568	19410	18835	20352
	%	-6.15%	-14.73%	18.41%	87.61%	45.49%	26.95%	18.79%						
I 29 3.8 MI SOUTH OF IA 175 ONAWA 105-67	2021	10143	10375	13163	14324	16241	17965	18706						
	2020	10656	11928	10786	7611	10265	13366	15268	15137	14232	13249	11439	11085	12085
	%	-4.81%	-13.02%	22.04%	88.20%	58.22%	34.41%	22.52%						
I 35 0.6 MI NORTH OF IA 2 LEON 106-27	2021	11155	10855	14680	15061	16021	17248	18291						
	2020	11247	12174	12200	8347	11204	13495	14696	14261	13955	14129	13167	12576	12621
	%	-0.82%	-10.83%	20.33%	80.44%	42.99%	27.81%	24.46%						
I 35 3.0 MI NORTH OF CO RD B20 HANLONTOWN 109-17	2021	14973	14860	18840	20313	21645	24530	25485						
	2020	15557	16828	15963	10972	15312	18948	20660	20962	19924	19102	16562	16262	17255
	%	-3.75%	-11.69%	18.02%	85.13%	41.36%	29.46%	23.35%						
I 80 3.6 MI EAST OF JCT I 880 SHELBY 110-78	2021	19048	18884	23903	25852	28572	32254	32893						
	2020	18678	19882	19462	15231	20129	24365	26723	28244	26643	25089	21674	20482	22217
	%	1.98%	-5.02%	22.82%	69.73%	41.94%	32.38%	23.09%						
I 80 2.0 MI EAST OF IA 149 WILLIAMSBURG 111-48	2021	23821	23805	29274	32104	34967	38858	40010						
	2020	25284	28153	26000	19306	24570	31354	34118	35376	32647	31555	27981	26443	28556
	%	-5.79%	-15.44%	12.59%	66.29%	42.32%	23.93%	17.27%						
I 380 3.8 MI NORTH OF IA 150 BRANDON 113-06	2021	13238	13266	16533	17620	18349	20136	20359						
	2020	14099	15713	14015	10116	13218	16579	17483	18734	17227	16665	14684	14061	15217
	%	-6.11%	-15.57%	17.97%	74.18%	38.82%	21.45%	16.45%						
I 80 2.0 MI EAST OF US 71 ATLANTIC 115-15	2021	15812	15651	20203	22106	24806	28237	29155						
	2020	16027	17247	17170	12783	17272	22056	24830	25000	23268	21655	18467	17203	19415
	%	-1.34%	-9.25%	17.66%	72.93%	43.62%	28.02%	17.42%						

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020
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	2021 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	2021 2020 %	27034 28298 -4.47%	27105 30842 -12.12%	33766 28559 18.23%	36088 20813 73.39%	38887 27500 41.41%	42274 34671 21.93%	43371 37322 16.21%		38979 35907 8.90%		34958 30892 13.16%	29185 20653 41.32%	31494
I 35 2.0 MI NORTH OF CO RD R75 DOWS 121-99	2021 2020 %	11214 11568 -3.06%	11280 12628 -10.67%	14346 12308 16.56%	15705 8414 86.65%	17157 11887 44.33%	19016 14907 27.56%	19850 16235 22.27%		16127 15159 6.58%		14553 12331 17.19%	12143 20653 41.32%	13189
I 35 1.0 MI NORTH OF IA 92 CUMMING 122-92	2021 2020 %	18470 19348 -4.54%	18525 21102 -12.21%	23356 19621 19.04%	24669 14640 68.50%	25375 18695 35.73%	27270 22601 20.66%	27691 23653 17.07%		23456 22898 2.43%		23293 21469 8.03%	20653 20653 0.00%	20953
I 80 4.8 MI EAST OF EAST JCT. US 65 MITCHELLVILLE 123-77	2021 2020 %	29113 30617 -4.91%	29362 34096 -13.88%	36307 30872 17.60%	38911 23608 64.82%	41401 30345 36.43%	45349 37343 21.44%	46217 40406 14.38%		41998 39064 7.48%		37909 33375 13.56%	31847 20653 55.41%	34291
I 880 6.4 MI WEST OF I 80 BEEBETOWN 124-78	2021 2020 %	3827 4185 -8.55%	3986 4726 -15.66%	5009 4240 18.14%	5585 3198 74.64%	6301 4128 52.64%	6923 5303 30.55%	7372 6023 22.40%		6031 5619 7.16%		5298 4614 12.74%	4339 20653 55.41%	4809
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	2021 2020 %	10378 10969 -5.39%	10259 NO DATA %	13910 NO DATA %	14767 NO DATA %	16980 NO DATA %	19042 NO DATA %	19427 NO DATA %		15919 15823 0.63%		15117 12534 18.26%	NO DATA 20653 55.41%	NO AADT
TOTAL RURAL INTERSTATE	2021 2020 %	261261 272816 -4.24%	251910 288644 -12.73%	329992 278470 18.50%	354989 203560 74.39%	384462 269023 42.91%	423719 334883 26.53%	436505 366357 19.15%						

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020
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 2.0 MI NORTH OF IA 44 QUIMBY 200-05	2021 2020 %	1694 NO DATA %	1786 1951 -8.46%	1959 1788 9.56%	2077 1696 22.46%	2158 1994 8.22%	2317 2213 4.70%	2259 2203 2.54%		2192 2081	2076	1884	1857	1995
US 65 2.7 MI NORTH OF IA 3 HAMPTON 201-35	2021 2020 %	2389 2540 -5.94%	2440 2736 -10.82%	2747 2514 9.27%	3353 NO DATA	3490 NO DATA	3276 NO DATA	2807 NO DATA	NO DATA NO DATA		2596	2315	2446	2582
US 71 2.0 MI NORTH OF IA 44 HAMLIN 202-05	2021 2020 %	2697 2802 -3.75%	2771 3178 -12.81%	3248 2783 16.71%	3590 2551 40.73%	3679 2811 30.88%	3949 3320 18.95%	4087 3424 19.36%		3406 3527	3287	3052	2900	3087
US 75 3.1 MI NORTH OF CO RD C60 HINTON 204-75	2021 2020 %	12110 12547 -3.48%	12770 13948 -8.45%	14457 12217 18.34%	14961 10073 48.53%	15354 11524 33.23%	15977 14542 9.87%	15802 14543 8.66%		14720 14254	13740	12790	12951	13113
US 218 1.7 MI SOUTH OF IA 78 SWEDESBUURG 205-44	2021 2020 %	10185 10992 -7.34%	10051 12253 -17.97%	12420 10999 12.92%	13043 8232 58.44%	13283 10387 27.88%	13790 12303 12.09%	13763 12616 9.09%		12911 12462	12908	11451	11334	11571
US 30 AT BOONE/STORY CO LINE NAPIER 206-85	2021 2020 %	12383 13577 -8.79%	12795 15023 -14.83%	14725 12499 17.81%	15778 10473 50.65%	15597 12626 23.53%	15985 14469 10.48%	15569 14558 6.94%		15536 15357	14710	12894	12686	13701
US 18 2.2 MI EAST OF US 169 ALGONA 207-55	2021 2020 %	2590 2703 -4.18%	2649 2854 -7.18%	2825 2541 11.18%	3179 2502 27.06%	3303 3004 9.95%	3454 3428 0.76%	NO DATA 3560		3261 3413	3312	2854	2738	3015
US 6 3.0 MI EAST OF CO V66 MARENGO 208-48	2021 2020 %	2625 2749 -4.51%	2696 3028 -10.96%	3158 2701 16.92%	3406 2404 41.68%	3432 2897 18.47%	3535 3313 6.70%	3516 3330 5.59%		3451 3302	3273	2890	2813	3013
US 67 1.5 MI SOUTH OF CO RD F45 PRINCETON 209-82	2021 2020 %	3177 3165 0.38%	3222 3498 -7.89%	3729 3251 14.70%	3957 3060 29.31%	4162 3740 11.28%	4402 4317 1.97%	4380 4264 2.72%		NO DATA NO DATA	3871	3551	3374	3653
US 18 2.4 MI EAST OF IA 60 SHELDON 210-71	2021 2020 %	3578 3745 -4.46%	3671 3944 -6.92%	3908 3395 15.11%	4282 2842 50.67%	4596 3226 42.47%	4845 3762 28.79%	4592 3639 26.19%		3558 4212	4010	3682	3619	3637

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020
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	2021	2021	2012	2386	2699	2833	2769	2687						
	2020	2015	2285	2033	1976	2354	2651	2609	2718	2708	2684	2252	2144	2369
	%	0.30%	-11.95%	17.36%	36.59%	20.35%	4.45%	2.99%						
US 30 1.8 MI EAST OF US 65 COLO 213-85	2021	5567	5878	6864	7489	7703	7697	7596						
	2020	5857	6696	5603	4310	5519	6769	6949	7949	7282	7006	6191	5874	6334
	%	-4.95%	-12.22%	22.51%	73.76%	39.57%	13.71%	9.31%						
US 61 3.8 MI NORTH OF US 34 BURLINGTON 214-29	2021	5674	5717	6788	7159	7193	7461	7132						
	2020	5721	6261	5698	4962	5944	7055	7018	6761	6751	6765	6370	6069	6282
	%	-0.82%	-8.69%	19.13%	44.28%	21.01%	5.75%	1.62%						
US 34/169 2.5 MI EAST OF WEST JCT US 169 AFTON 216-88	2021	2903	2954	3456	3777	3796	3885	3606						
	2020	3044	3394	2967	2628	3232	3673	3680	3646	3661	3633	3208	3057	3319
	%	-4.63%	-12.96%	16.48%	43.72%	17.45%	5.77%	-2.01%						
IA 122 2.5 MI EAST OF I 35 CLEAR LAKE 217-17	2021	11294	11265	12685	13391	13892	14659	14474						
	2020	11670	12569	10882	9833	12486	14057	13546	13627	13036	12739	11618	12138	12350
	%	-3.22%	-10.37%	16.57%	36.18%	11.26%	4.28%	6.85%						
IA 44 0.2 MI WEST OF US 169 ADEL 218-25	2021	2964	2930	3536	4018	4328	4555	4505						
	2020	3084	3379	3113	3065	3738	4369	4371	4261	4084	3829	3402	3274	3664
	%	-3.89%	-13.29%	13.59%	31.09%	15.78%	4.26%	3.07%						
US 34 1.0 MI WEST OF I 35 OSCEOLA 219-20	2021	3917	3998	4579	4974	5086	5191	4983						
	2020	4051	4504	3950	3551	4228	4762	4727	4781	4781	4774	4331	4134	4382
	%	-3.31%	-11.23%	15.92%	40.07%	20.29%	9.01%	5.42%						
US 52 1.0 MI NORTH OF US 18 POSTVILLE 220-03	2021	1193	1190	1357	1561	1659	1674	1604						
	2020	1290	1374	1257	1175	1495	1606	1583	1594	1544	1548	1428	1251	1429
	%	-7.52%	-13.39%	7.96%	32.85%	10.97%	4.23%	1.33%						
IA 9 2.5 MI WEST OF CO RD N52 ARMSTRONG 221-32	2021	1245	1249	1412	1588	1649	1752	1749						
	2020	1315	1357	1323	1258	1496	1643	1669	1654	1621	1604	1347	1289	1465
	%	-5.32%	-7.96%	6.73%	26.23%	10.23%	6.63%	4.79%						
IA 3 0.3 MI WEST OF CO RD P66 HUMBOLDT 222-46	2021	1662	1728	1853	2033	2074	2164	2018						
	2020	1643	1764	1644	1489	1708	1954	1953	1987	2050	2006	1762	1681	1804
	%	1.16%	-2.04%	12.71%	36.53%	21.43%	10.75%	3.33%						

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020
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RURAL PRIMARY

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IA 48 4.0 MI SOUTH OF IA 92 GRISWOLD 223-15	2021	1006	988	1179	1295	1316	1271	1139						
	2020	1051	1134	1015	954	1057	1243	1160	1152	1252	1250	1101	1061	1120
	%	-4.28%	-12.87%	16.16%	35.74%	24.50%	2.25%	-1.81%						
US 59 0.5 MI SOUTH OF CO RD F16 DEFIANCE 224-83	2021	2197	2246	2619	2833	2923	3021	2857						
	2020	2341	2594	2294	2100	2351	2721	2737	NO DATA	2780	2599	2407	2346	2480
	%	-6.15%	-13.42%	14.17%	34.90%	24.33%	11.03%	4.38%						
US 18 3.8 MI EAST OF CO RD W14 WEST UNION 226-33	2021	1965	2010	2333	2708	2857	3058	2964						
	2020	1993	2194	1968	1910	2393	2745	2849	2796	2796	2670	2284	2125	2394
	%	-1.40%	-8.39%	18.55%	41.78%	19.39%	11.40%	4.04%						
IA 117 2.5 MI SOUTH OF US 65 MINGO 228-50	2021	685	687	843	986	1035	1095	1014						
	2020	711	814	733	727	825	931	917	920	849	842	790	717	815
	%	-3.66%	-15.60%	15.01%	35.63%	25.45%	17.62%	10.58%						
IA 78 1.2 MI WEST OF CO RD X23 WINFIELD 229-44	2021	646	680	747	871	862	863	855						
	2020	670	740	586	580	753	931	894	872	857	846	723	698	763
	%	-3.58%	-8.11%	27.47%	50.17%	14.48%	-7.30%	-4.36%						
US 169 3.5 MI SOUTH OF SOUTH JCT IA 92 WINTERSET 230-61	2021	1393	1436	1706	1901	1963	1929	1839						
	2020	1378	1523	1438	1414	1736	1827	1789	1801	1784	1802	1626	1503	1636
	%	1.09%	-5.71%	18.64%	34.44%	13.08%	5.58%	2.79%						
IA 148 9.3 MI NORTH OF IA 92 ANITA 231-15	2021	724	718	874	1010	1035	1060	975						
	2020	748	827	719	652	793	1018	981	978	1008	987	830	745	858
	%	-3.21%	-13.18%	21.56%	54.91%	30.52%	4.13%	-0.61%						
IA 110 1.5 MI SOUTH OF CO RD C65 SCHALLER 233-11	2021	1307	1320	1453	1546	1622	1750	1528						
	2020	1291	1402	1258	1137	1250	1301	1392	1501	1610	1605	1397	1342	1374
	%	1.24%	-5.85%	15.50%	35.97%	29.76%	34.51%	9.77%						
IA 12 2.5 MI NORTH OF CO RD K18 AKRON 234-75	2021	1077	1141	1257	1278	1318	1333	1248						
	2020	1076	1182	1054	1115	1199	1384	1369	1363	1404	1332	1184	1158	1236
	%	0.09%	-3.47%	19.26%	14.62%	9.92%	-3.68%	-8.84%						
IA 143 3.4 MI SOUTH OF IA 10 MARCUS 235-71	2021	839	864	953	1045	1090	1127	1065						
	2020	866	943	810	780	908	1042	1044	960	994	1050	964	893	938
	%	-3.12%	-8.38%	17.65%	33.97%	20.04%	8.16%	2.01%						

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US 71 5.3 MI SOUTH OF US 20	2021	1350	1375	1599	1773	1871	2050	1995						
SAC CITY	2020	1393	1519	1359	1295	1473	2077	1843	1864	1795	1729	1489	1443	1607
236-81	%	-3.09%	-9.48%	17.66%	36.91%	27.02%	-1.30%	8.25%						
IA 149 2.1 MI NORTH OF IA 78	2021	1068	1034	1239	1335	1289	1274	1184						
MARTINSBURG	2020	1054	1184	1075	984	1113	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	1119	1192
238-54	%	1.33%	-12.67%	15.26%	35.67%	15.81%								
IA 2 3.0 MI EAST OF US 275	2021	1694	1723	2028	2113	2111	2155	2073						
SIDNEY	2020	1706	1838	1616	1432	1670	1866	1863	1928	1995	1976	1760	1752	1784
240-36	%	-0.70%	-6.26%	25.50%	47.56%	26.41%	15.49%	11.27%						
IA 13 6.3 MI SOUTH OF US 20	2021	3396	3368	4019	4550	4997	5332	5365						
RYAN	2020	3689	4032	3526	3088	4184	4860	4804	4922	4609	4591	3820	3751	4157
241-28	%	-7.94%	-16.47%	13.98%	47.34%	19.43%	9.71%	11.68%						
US 61 3.8 MI NORTH OF CO RD F41	2021	14496	15019	17204	17972	18417	19404	19275						
ELDRIDGE	2020	15485	16861	14358	11326	14237	17605	17889	18268	17719	17277	15118	15166	15943
242-82	%	-6.39%	-10.92%	19.82%	58.68%	29.36%	10.22%	7.75%						
US 30 0.3 MI EAST OF CO RD Z24	2021	8424	8711	9745	10195	10312	10581	10313						
DEWITT	2020	8706	9444	8208	6819	8288	9768	9743	9833	9884	9953	8866	8904	9035
243-23	%	-3.24%	-7.76%	18.73%	49.51%	24.42%	8.32%	5.85%						
IA 1 0.8 MI SOUTH OF CO RD F67	2021	4592	4650	5424	6219	6521	6437	6151						
KALONA	2020	5041	5502	4727	4146	5144	5537	5408	5498	NO DATA	5436	4966	4969	5125
244-52	%	-8.91%	-15.49%	14.75%	50.00%	26.77%	16.25%	13.74%						
US 20 1.5 MI EAST OF CO RD V62	2021	8337	8834	10139	10904	11681	11952	11933						
JESUP	2020	9059	10000	8588	6526	8402	10081	10570	10912	10741	10513	8945	8852	9433
245-07	%	-7.97%	-11.66%	18.06%	67.09%	39.03%	18.56%	12.89%						
IA 141 1.0 MI EAST OF WILLIS AVE	2021	8055	8217	9512	10300	10554	10699	10355						
PERRY	2020	8716	9970	8407	7172	8200	9649	9659	10121	9624	9526	8753	8693	9041
246-25	%	-7.58%	-17.58%	13.14%	43.61%	28.71%	10.88%	7.21%						
US 20 3.0 MI EAST OF EAST JCT IA 17	2021	7867	8125	9738	10535	10971	11830	12075						
WEBSTER CITY	2020	8432	9463	8307	6593	8255	9715	10649	10812	10226	9916	8773	8382	9127
247-40	%	-6.70%	-14.14%	17.23%	59.79%	32.90%	21.77%	13.39%						

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IA 21 2.8 MI NORTH OF US 6	2021	943	925	1131	1263	1334	1357	1245						
BELLE PLAINE	2020	926	1057	966	911	1105	1211	1248	1287	1263	1253	1061	1024	1110
248-48	%	1.84%	-12.49%	17.08%	38.64%	20.72%	12.06%	-0.24%						
US 218 4.3 MI SOUTH OF IA 1	2021	16938	17138	20766	21497	21487	22283	22175						
HILLS	2020	18127	20275	16564	11868	15405	19815	20016	22512	21768	20402	18452	18443	18516
249-52	%	-6.56%	-15.47%	25.37%	81.13%	39.48%	12.46%	10.79%						
US 65 2.1 MI NORTH OF IA 163	MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #250 ARE NOW INCLUDED IN THE MUNICIPAL PRIMARY GROUP													
PLEASANT HILL														
250-77														
US 18/63 0.5 MI SOUTH OF CO RD B54	2021	4796	4836	5607	6205	6496	6867	6645						
NEW HAMPTON	2020	5065	5455	4874	3934	5114	5985	6026	6129	5920	5977	5087	5127	5392
252-19	%	-5.31%	-11.35%	15.04%	57.73%	27.02%	14.74%	10.27%						
US 218 3.5 MI SOUTH OF CO RD T64	2021	7209	7201	8766	9485	10089	10974	11110						
CHARLES CITY	2020	7314	8074	7446	5695	7415	8994	9384	9763	9237	8729	7639	7654	8113
253-34	%	-1.44%	-10.81%	17.73%	66.55%	36.06%	22.01%	18.39%						
IA 60 2.5 MI NORTH OF IA 9	2021	3410	3500	4111	4328	4450	4686	4685						
SIBLEY	2020	3437	3746	3502	2760	3415	4135	4483	4742	4584	4116	3725	3641	3858
254-72	%	-0.79%	-6.57%	17.39%	56.81%	30.31%	13.33%	4.51%						
US 20 1.0 MI EAST OF US 65	2021	6968	7359	9057	9718	10128	10948	11088						
IOWA FALLS	2020	7558	8575	7588	5436	7169	8917	9703	10030	9524	9397	8167	7525	8300
255-42	%	-7.81%	-14.18%	19.36%	78.77%	41.27%	22.78%	14.27%						
US 18 3.3 MI EAST OF I 35	2021	6096	5995	7569	8337	8977	9854	10171						
MASON CITY	2020	6321	7026	6301	4941	6498	8108	8428	8655	8275	7747	6701	6615	7135
256-17	%	-3.56%	-14.67%	20.12%	68.73%	38.15%	21.53%	20.68%						
US 20 3.6 MI WEST OF WEST JCT US 59	2021	4328	4498	5284	5666	5915	6517	6231						
HOLSTEIN	2020	4345	4848	4335	3626	4311	5356	5732	5925	5830	5663	5077	4761	4985
257-47	%	-0.39%	-7.22%	21.89%	56.26%	37.21%	21.68%	8.71%						
US 30 0.6 MI EAST OF CO RD V66	2021	6534	6319	7922	8877	9312	8712	8408						
BLAIRSTOWN	2020	6638	7478	6462	5042	6477	7611	8073	8737	8648	8519	7357	7154	7350
258-06	%	-1.57%	-15.50%	22.59%	76.06%	43.77%	14.47%	4.15%						

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US 30 3.5 MI EAST OF IA 1 LISBON 259-16	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	6406						
	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 AADT
	%													
US 71 0.6 MI SOUTH OF CO RD J64 BRADDYVILLE 260-73	2021	1907	1917	2287	2399	2475	2501	2368						
	2020	1875	2141	2007	1726	2159	2400	2335	2305	2275	2268	2108	1988	2133
	%	1.71%	-10.46%	13.95%	38.99%	14.64%	4.21%	1.41%						
US 169 0.9 MI NORTH OF NORTH JCT CO RD C56 FORT DODGE 261-94	2021	4653	4773	5524	5926	6196	6290	6125						
	2020	4782	5308	4719	4024	4905	5662	5850	5925	5957	5631	5009	4943	5227
	%	-2.70%	-10.08%	17.06%	47.27%	26.32%	11.09%	4.70%						
US 63 1.6 MI SOUTH OF IA 2 BLOOMFIELD 262-26	2021	1770	1795	2164	2252	2392	2514	2540						
	2020	1733	1921	1854	1573	1993	2145	2291	2221	2132	2090	1872	1857	1974
	%	2.14%	-6.56%	16.72%	43.17%	20.02%	17.20%	10.87%						
US 52 0.3 MI EAST OF CO RD X47 GARNAVILLO 263-22	2021	1880	1933	2162	2405	2602	2754	2665						
	2020	1966	2111	1833	1562	1961	2307	2377	2426	2506	2531	1977	1965	2127
	%	-4.37%	-8.43%	17.95%	53.97%	32.69%	19.38%	12.12%						
IA 27 3.0 MI SOUTH OF CO RD W62 ARGYLE 264-56	2021	5673	5459	7502	7337	7665	8395	8603						
	2020	5507	6056	6370	4598	6006	7165	7470	7230	6937	6866	6293	6120	6385
	%	3.01%	-9.86%	17.77%	59.57%	27.62%	17.17%	15.17%						
US 61 1.0 MI NORTH OF CO RD E17 MAQUOKETA 265-49	2021	6322	NO DATA	7887	8303	8724	9326	9431						
	2020	6761	7413	6465	5128	6516	8194	8311	8265	8095	8036	6834	6720	7229
	%	-6.49%		22.00%	61.91%	33.89%	13.81%	13.48%						
IA 2 0.8 MI WEST OF US 63 WEST GROVE 266-26	2021	1610	NO DATA	1942	2079	2125	2092	2042						
	2020	1575	1725	1630	1595	1872	1971	1975	2008	2079	2090	1804	1822	1846
	%	2.22%		19.14%	30.34%	13.51%	6.14%	3.39%						
US 34 3.0 MI WEST OF US 59 EMERSON 267-65	2021	3852	3886	4586	4847	5010	4955	4657						
	2020	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	4593	4705	4763	4565	4092	4089	4205
	%							1.39%						
US 30 3.5 MI NE OF NORTH JCT IA 37 DOW CITY 268-24	2021	2513	2550	3028	3236	3366	3346	3264						
	2020	2609	2856	2501	2252	2451	2886	2924	NO DATA	3134	3032	2773	2751	2743
	%	-3.68%	-10.71%	21.07%	43.69%	37.33%	15.94%	11.63%						

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US 30 3.6 MI EAST OF IA 144 GRAND JUNCTION 269-37	2021	3428	3520	4326	4748	4837	4893	4802						
	2020	3652	4109	3496	2861	3641	4388	4430	4657	4514	4352	3771	3741	3968
	%	-6.13%	-14.33%	23.74%	65.96%	32.85%	11.51%	8.40%						
US 71 3.6 MI SOUTH OF IA 3 STORM LAKE 270-11	2021	2327	2475	2682	2900	3160	3550	3567						
	2020	2493	2595	2303	2003	2566	3034	3326	3328	3215	2825	2447	2309	2704
	%	-6.66%	-4.62%	16.46%	44.78%	23.15%	17.01%	7.25%						
US 18 4.3 MI EAST OF IA 4 EMMETSBURG 271-74	2021	2166	2127	2408	2755	2943	3248	3204						
	2020	2322	2472	2204	2028	2493	2946	3028	2856	2805	2840	2398	2266	2555
	%	-6.72%	-13.96%	9.26%	35.85%	18.05%	10.25%	5.81%						
US 71 5.2 MI SOUTH OF WEST JCT US 6 ATLANTIC 272-15	2021	1870	1893	2220	2406	2510	2600	2522						
	2020	1924	2141	1976	1843	2114	2486	NO DATA	2374	2327	2325	2104	2028	2150
	%	-2.81%	-11.58%	12.35%	30.55%	18.73%	4.59%							
US 34 3.6 MI EAST OF CO RD 556 RUSSELL 273-59	2021	1744	1674	2050	2200	2402	2499	2419						
	2020	1735	1901	1782	1633	2014	2296	2331	2340	2329	2223	2023	1872	2040
	%	0.52%	-11.94%	15.04%	34.72%	19.27%	8.84%	3.78%						
IA 163 2.6 MI WEST OF CO RD G28 PELLA 274-63	2021	9716	10068	12105	13366	14152	14057	13791						
	2020	10437	11924	10195	8244	10267	11844	12272	12581	12200	11991	10752	10574	11107
	%	-6.91%	-15.57%	18.73%	62.13%	37.84%	18.68%	12.38%						
US 20 0.5 MI WEST OF CENTER AVE EPWORTH 275-31	2021	12158	NO DATA	13635	14534	15461	15826	15403						
	2020	12226	13320	10533	9514	11213	13926	14117	14420	14207	13900	12479	12303	12926
	%	-0.56%		29.45%	52.76%	37.88%	13.64%	9.11%						
US 63 1.5 MI NORTH OF IA 9 LIME SPRINGS 276-45	2021	2694	2738	3287	3497	3646	4034	4035						
	2020	2901	3080	2812	2123	2918	3542	3558	3496	3398	3365	2905	2874	3074
	%	-7.14%	-11.10%	16.89%	64.72%	24.95%	13.89%	13.41%						
US 34 1.1 MI EAST OF IA 16 AGENCY 277-90	2021	6756	6933	8499	8969	9270	9570	9318						
	2020	6856	7902	7037	5631	6737	8179	8374	8533	8429	8480	7686	7384	7603
	%	-1.46%	-12.26%	20.78%	59.28%	37.60%	17.01%	11.27%						

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

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

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IA 13 1.5 MI NORTH OF CO RD C64 DUNDEE 279-28	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		
	2020	2011	2135	1866	1479	1731	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	2021	1149	1151	1460	1586	1580	1571	1508		1423	1400	1395	1254	1248	1268
	2020	1130	1262	1117	978	1249	1373	1381							
	%	1.68%	-8.80%	30.71%	62.17%	26.50%	14.42%	9.20%							
US 151 4.4 MI SOUTH OF IA 38 MONTICELLO 281-53	2021	9271	9260	11153	12222	13008	13837	14768							
	2020	9906	10892	9217	6995	9306	11683	12268	12626	12012	11829	10059	9998	10566	
	%	-6.41%	-14.98%	21.00%	74.72%	39.78%	18.44%	20.38%							
US 52 9.5 MI SOUTH OF IA 62 BELLEVUE 282-49	2021	546	565	763	860	985	1100	1098							
	2020	550	632	575	612	723	948	1003	1011	1023	1050	730	629	791	
	%	-0.73%	-10.60%	32.70%	40.52%	36.24%	16.03%	9.47%							
US 61/218 0.8 MI SOUTH OF N JCT US 61/218 KEOKUK 283-56	2021	7098	7116	8255	8358	8373	8481	8082							
	2020	7202	7797	7208	6310	7321	8215	7811	7801	7758	7862	7300	7511	7508	
	%	-1.44%	-8.73%	14.53%	32.46%	14.37%	3.24%	3.47%							
IA 9 1.0 MI WEST OF 6TH ST LANSING 284-03	2021	1466	1417	1690	1835	2051	2215	2242							
	2020	1488	1535	1435	1384	1768	1862	1971	1968	1895	1810	1546	1521	1682	
	%	-1.48%	-7.69%	17.77%	32.59%	16.01%	18.96%	13.75%							
US 20 1.3 MI EAST OF IA 4 ROCKWELL CITY 285-13	2021	5435	5370	6657	7148	7747	8597	8807							
	2020	5576	6229	5676	4514	5823	7152	7789	7728	7199	6762	6154	5824	6369	
	%	-2.53%	-13.79%	17.28%	58.35%	33.04%	20.20%	13.07%							
US 34 2.0 MI WEST OF I 29 GLENWOOD 286-65	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	
	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 AADT	
	%														
US 20 0.6 MI EAST OF US 75 LAWTON 287-97	2021	10943	11160	12874	13653	14277	14628	14011							
	2020	11283	12390	10917	9598	11128	13188	13587	13645	13055	13062	11889	11796	12129	
	%	-3.01%	-9.93%	17.93%	42.25%	28.30%	10.92%	3.12%							
US 63 0.5 MI SOUTH OF IA 163 OSKALOOSA 288-62	2021	9798	10045	12166	12900	13291	13881	13494							
	2020	10331	11630	10432	8617	10646	12148	12368	12414	12058	12032	10896	10555	11178	
	%	-5.16%	-13.63%	16.62%	49.70%	24.85%	14.27%	9.10%							
US 61 3.3 MI NORTH OF E. JCT. IA 22 & IA 38 MUSCATINE 289-70	2021	8987	9214	10723	11212	11578	12033	11595							
	2020	10423	11467	9915	7930	9390	11171	11178	11283	11099	11092	9743	9438	10345	
	%	-13.78%	-19.65%	8.15%	41.39%	23.30%	7.72%	3.73%							
TOTAL	2021	341326	329842	412365	438793	455526	473044	464938							
	2020	357836	376047	349451	288319	354729	419750	426253							
	%	-4.61%	-12.29%	18.00%	52.19%	28.42%	12.70%	9.08%							

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020
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	2021	213	197	228	276	286	272	258						
	2020	201	204	196	221	228	275	245	250	267	276	233	218	234
	%	5.97%	-3.43%	16.33%	24.89%	25.44%	-1.09%	5.31%						
CO RD S14 0.8 MI SOUTH OF CO RD E29 NEVADA 301-85	2021	783	746	929	1125	1132	1165	1156						
	2020	787	853	847	855	935	1030	1040	1032	1032	1055	941	832	937
	%	-0.51%	-12.54%	9.68%	31.58%	21.07%	13.11%	11.15%						
CO RD M55 0.2 MI NORTH OF IA 141 MANILLA 302-24	2021	621	614	778	857	876	860	858						
	2020	614	722	660	608	666	736	805	NO DATA	NO DATA	879	768	681	714
	%	1.14%	-14.96%	17.88%	40.95%	31.53%	16.85%	6.58%						
CO RD K45 2.25 MI SOUTH OF IA 175 ONAWA 303-67	2021	875	860	1065	1210	1263	1219	1200						
	2020	904	983	930	965	1035	1130	1145	1165	1174	1150	1028	971	1049
	%	-3.21%	-12.51%	14.52%	25.39%	22.03%	7.88%	4.80%						
CO RD V45 3.5 MI NORTH OF IA 92 SIGOURNEY 304-54	2021	516	501	624	720	680	689	630						
	2020	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	760	783	741	624	583	NO AADT
	%													
CO RD E53 1.75 MI EAST OF IA 25 SCRANTON 306-37	2021	449	422	545	590	599	601	557						
	2020	400	473	470	473	544	580	586	607	633	601	506	488	531
	%	12.25%	-10.78%	15.96%	24.74%	10.11%	3.62%	-4.95%						
CO RD R38 2.2 MI NORTH OF CO RD C54 CLARION 307-99	2021	949	980	1214	1339	1364	1508	1398						
	2020	1085	1224	1119	1088	1181	1283	1287	1287	1318	1337	1134	1091	1203
	%	-12.53%	-19.93%	8.49%	23.07%	15.50%	17.54%	8.62%						
CO RD N32 1.6 MI NORTH OF IA 9 ESTHERVILLE 308-32	2021	305	304	382	413	407	403	385						
	2020	256	285	322	363	385	405	403	385	408	426	351	337	361
	%	19.14%	6.67%	18.63%	13.77%	5.71%	-0.49%	-4.47%						
CO RD K52 1.5 MI SOUTH OF US 18 HULL 309-84	2021	1318	1371	1501	1661	1674	1675	1546						
	2020	1246	1452	1226	1181	1391	1532	1522	1580	1565	1575	1411	1377	1422
	%	5.78%	-5.58%	22.43%	40.64%	20.35%	9.33%	1.58%						
CO RD Y52 1.5 MI SOUTH OF US 30 GRAND MOUND 310-23	2021	382	369	470	552	558	542	516						
	2020	392	426	396	481	512	543	536	532	561	587	506	431	492
	%	-2.55%	-13.38%	18.69%	14.76%	8.98%	-0.18%	-3.73%						

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020
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	2021 2020 %	631 654 -3.52%	594 767 -22.56%	717 691 3.76%	807 615 31.22%	848 738 14.91%	NO DATA 832	NO DATA 820						
CO RD E26 2.7 MI WEST OF CO RD R38 BOONE 312-08	2021 2020 %	1343 1443 -6.93%	1328 1636 -18.83%	1652 1412 17.00%	1840 1177 56.33%	1866 1406 32.72%	1909 1610 18.57%	1874 1633 14.76%						1542
CO RD D42 0.2 MI EAST OF IA 13 MANCHESTER 313-28	2021 2020 %	552 584 -5.48%	555 612 -9.31%	655 584 12.16%	813 658 23.56%	930 867 7.27%	1006 960 4.79%	1015 974 4.21%						762
CO RD 105 1.3 MI EAST OF CO RD S56 NORTHWOOD 314-98	2021 2020 %	589 577 2.08%	576 601 -4.16%	682 517 31.91%	803 507 58.38%	804 603 33.33%	829 726 14.19%	779 750 3.87%						665
CO RD 5.5 MI WEST OF US 63 DRAKESVILLE 315-26	2021 2020 %	508 475 6.95%	501 532 -5.83%	632 553 14.29%	769 643 19.60%	836 824 1.46%	954 984 -3.05%	897 948 -5.38%						694
CO RD D36 2.8 MI EAST OF CO RD N57 ROCKWELL CITY 316-13	2021 2020 %	767 814 -5.77%	769 865 -11.10%	916 865 5.90%	996 810 22.96%	1025 900 13.89%	999 957 4.39%	1011 957 5.64%						901
TOTAL RURAL COUNTY PAVED	2021 2020 %	10285 10432 -1.41%	10186 11635 -12.45%	12366 10788 14.63%	14051 10645 32.00%	14468 12215 18.44%	13942 12751 9.34%	13450 12831 4.82%						

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020
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	2021 2020 %	17 14 21.43%	17 16 6.25%	19 14 35.71%	30 25 20.00%	31 21 47.62%	23 22 4.55%	24 28 -14.29%						
LOCAL ROAD 1.80 MI NORTH OF CO RD E36 CLUTIER 401-86	2021 2020 %	25 18 38.89%	26 20 30.00%	22 17 29.41%	36 31 16.13%	33 36 -8.33%	29 37 -21.62%	41 32 28.13%						
LOCAL ROAD .80 MI EAST OF CO RD V18 CLUTIER 402-86	2021 2020 %	33 26 26.92%	30 33 -9.09%	34 40 -15.00%	48 48 0.00%	45 49 -8.16%	43 57 -24.56%	53 61 -13.11%						
CO RD H47 5.0 MI SOUTH OF US 34 ALBIA 403-68	2021 2020 %	76 76 0.00%	68 86 -20.93%	88 86 2.33%	100 98 2.04%	90 107 -15.89%	87 105 -17.14%	84 105 -20.00%						
LOCAL ROAD 2.5 MI NORTH OF US 18 BASSETT 405-19	2021 2020 %	45 46 -2.17%	39 42 -7.14%	48 46 4.35%	83 74 12.16%	102 114 -10.53%	62 65 -4.62%	60 59 1.69%						
LOCAL ROAD 2.0 MI EAST OF US 169 LORIMOR 406-88	2021 2020 %	47 51 -7.84%	45 47 -4.26%	60 47 27.66%	63 60 5.00%	60 62 -3.23%	57 57 0.00%	56 58 -3.45%						
CO ROAD H23 2.0 MI EAST OF US 169 LORIMOR 407-88	2021 2020 %	54 88 -38.64%	51 49 4.08%	57 52 9.62%	60 60 0.00%	63 70 -10.00%	64 63 1.59%	64 59 8.47%						
TOTAL RURAL COUNTY GRAVEL	2021 2020 %	297 319 -6.90%	276 293 -5.80%	328 302 8.61%	420 396 6.06%	424 459 -7.63%	365 406 -10.10%	382 402 -4.98%						
TOTAL RURAL COUNTY PAVED & GRAVEL	2021 2020 %	10582 10751 -1.57%	10462 11928 -12.29%	12694 11090 14.46%	14471 11041 31.07%	14892 12674 17.50%	14307 13157 8.74%	13832 13233 4.53%						

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020
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	2021	6921	6936	7888	8589	9687	10717	10922						
FOSTORIA	2020	7030	7412	6739	6215	8527	9606	9797	9578	8978	8139	7227	7069	8027
503-21	%	-1.55%	-6.42%	17.05%	38.20%	13.60%	11.57%	11.48%						
IA 5 3.8 MI SOUTH OF US 34	2021	3131	3177	3936	4438	4672	5122	5352						
MORAVIA	2020	3194	3629	3315	3075	3969	4857	5062	4928	4704	4279	3647	3433	4008
501-68	%	-1.97%	-12.46%	18.73%	44.33%	17.71%	5.46%	5.73%						
IA 415 0.5 MI WEST OF NW POLK CITY RD	2021	7461	7543	9091	10617	11195	12592	11925						
POLK CITY	2020	7511	8384	7696	7675	9121	11259	10888	11079	9916	9576	8415	7977	9125
503-77	%	-0.67%	-10.03%	18.13%	38.33%	22.74%	11.84%	9.52%						
TOTAL RECREATIONAL PRIMARY	2021	17513	17656	20915	23644	25554	28431	28199						
	2020	17735	19425	17750	16965	21617	25722	25747						
	%	-1.25%	-9.11%	17.83%	39.37%	18.21%	10.53%	9.52%						

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	2021	115	93	155	189	229	241	239						
SPRINGBROOK STATE PARK	2020	NO DATA	NO DATA	NO DATA	203	219	283	252	221	216	200	155	127	175
600-39	%				-6.90%	4.57%	-14.84%	-5.16%						
ENTRANCE TO GEORGE WYTH STATE PARK	2021	491	381	682	1000	1221	1674	1395						
WATERLOO	2020	311	388	472	1032	1485	2202	1693	1473	985	709	531	400	974
602-07	%	57.88%	-1.80%	44.49%	-3.10%	-17.78%	-23.98%	-17.60%						
ENTRANCE TO GREEN VALLEY STATE PARK	2021	170	175	276	436	543	609	545						
GREEN VALLEY STATE PARK	2020	105	178	270	347	561	669	612	574	498	322	197	158	375
603-88	%	61.90%	-1.69%	2.22%	25.65%	-3.21%	-8.97%	-10.95%						
TOTAL RECREATIONAL SECONDARY	2021	661	556	958	1625	1993	2524	2179						
	2020	416	566	742	1582	2265	3154	2557						
	%	58.89%	-1.77%	29.11%	2.72%	-12.01%	-19.97%	-14.78%						
TOTAL RECREATIONAL PRIMARY AND SECONDARY	2021	18174	18212	21873	25269	27547	30955	30378						
	2020	18151	19991	18492	18547	23882	28876	28304						
	%	0.13%	-8.90%	18.28%	36.24%	15.35%	7.20%	7.33%						

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020
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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	2021	52952	53782	62376	66825	67675	71306	69678						
	2020	62586	69458	56477	40693	50183	59008	59663	65978	62914	64427	56458	54747	58550
	%	-15.39%	-22.57%	10.44%	64.22%	34.86%	20.84%	16.79%						
I 380 AT J AVE BRIDGE S OF COLDSTREAM CEDAR RAPIDS 703-57	2021	65148	65620	75450	80704	81440	85518	85041						
	2020	76943	84636	68539	48353	59361	72108	73622	78749	76949	76155	66856	66422	70725
	%	-15.33%	-22.47%	10.08%	66.91%	37.19%	18.60%	15.51%						
I 29/80 0.6 MI WEST OF IA 192 COUNCIL BLUFFS 704-78	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
	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 AADT
	%													
I 74 0.6 MI SOUTH OF US 6 BETTENDORF 705-82	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
	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 AADT
	%													
I 280 0.3 MI SOUTH OF IA 22 DAVENPORT 708-82	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
	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 AADT
	%													
I 35 NORTH OF ORALABOR RD ANKENY 709-77	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
	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 AADT
	%													
I 235 0.7 MI NORTH OF EUCLID AVE DES MOINES 714-77	2021	54823	57625	66423	70051	72856	76210	74203						
	2020	66342	75108	60258	44205	52296	61749	64158	67103	64713	64882	57517	55802	61178
	%	-17.36%	-23.28%	10.23%	58.47%	39.31%	23.42%	15.66%						
I 29 1.5 MI EAST OF IA 12 SIOUX CITY 715-97	2021	32240	33179	37925	40171	42402	44487	43810						
	2020	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	38236	37870	37076	33706	33556	NO AADT
	%													
I 35/80 0.8 MI WEST OF IA 415 DES MOINES 716-77	2021	76895	72267	NO DATA	NO DATA	NO DATA	108597	107540						
	2020	84749	93272	79486	60350	74788	91815	95295	98346	93303	92560	82716	81421	85676
	%	-9.27%	-22.52%				18.28%	12.85%						
I 380 1.0 MI WEST OF EVANSDALE DR EVANSDALE 717-07	2021	26094	26483	31538	33290	34401	36834	36372						
	2020	27489	30422	26773	20333	25915	31481	32551	34207	32592	32029	28144	27510	29121
	%	-5.07%	-12.95%	17.80%	63.72%	32.75%	17.00%	11.74%						
I 80 0.8 MI WEST OF JORDAN CREEK PARKWAY WAUKEE 116-25	2021	38272	38922	46499	51440	54781	59429	59260						
	2020	40953	45046	39357	30260	38490	47995	51387	52543	50176	49062	42720	40789	44062
	%	-6.55%	-13.59%	18.15%	69.99%	42.33%	23.82%	15.32%						
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235 ALTOONA 117-77	2021	68663	71257	82786	88769	92623	98552	97475						
	2020	71198	80782	68710	53552	66411	81775	86194	89499	84551	83212	74738	74134	76230
	%	-3.56%	-11.79%	20.49%	65.76%	39.47%	20.52%	13.09%						
I 380 6.0 MI NORTH OF I 80 NORTH LIBERTY 125-52	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	60330	59282						
	2020	48544	53878	43728	31093	39194	48242	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	48855
	%						25.06%							
TOTAL MUNICIPAL INTERSTATE	2021	382847	385956	365072	391079	403776	596776	529569						
	2020	430260	478724	320114	237396	292656	494173	462870						
	%	-11.02%	-19.38%	14.04%	64.74%	37.97%	20.76%	14.41%						

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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 SPIRIT LAKE 802-30	2021 2020 %	9530 9732 -2.08%	9464 9943 -4.82%	10310 9929 3.84%	11077 8811 25.72%	12571 11418 10.10%	13491 12540 7.58%	13656 12730 7.27%						
IA 4 NORTH OF 4TH AVE NW POCAHONTAS 804-76	2021 2020 %	2490 2566 -2.96%	2458 2690 -8.62%	2746 2512 9.32%	2961 2194 34.96%	3258 2813 15.82%	3447 3721 -7.36%	3584 3276 9.40%						
IA 148 SOUTH OF 11TH ST CORNING 805-02	2021 2020 %	1986 2073 -4.20%	1952 2185 -10.66%	2408 2176 10.66%	2755 2101 31.13%	3006 2508 19.86%	3252 3138 3.63%	3169 3067 3.33%						
US 6/HICKMAN RD EAST OF SHASTA PLACE WINDSOR HEIGHTS 806-77	2021 2020 %	13731 15914 -13.72%	14435 16878 -14.47%	16069 13602 18.14%	17914 11033 62.37%	18513 13316 39.03%	18881 15967 18.25%	17968 16321 10.09%						
US 71 SOUTH OF BIRCH ST AUDUBON 808-05	2021 2020 %	3513 3619 -2.93%	3622 4001 -9.47%	4112 3706 10.96%	4423 3586 23.34%	4460 3748 19.00%	4816 4212 14.34%	5019 4252 18.04%						
IA 14 NORTH OF WOODLAND ST MARSHALLTOWN 809-64	2021 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
IA 92 WEST OF 'N' ST INDIANOLA 810-91	2021 2020 %	8868 9528 -6.93%	9366 10476 -10.60%	10630 9267 14.71%	11821 8183 44.46%	11851 9472 25.12%	11865 10756 10.31%	11688 10930 6.94%						
IA 122 WEST OF VIRGINIA AVE MASON CITY 812-17	2021 2020 %	8486 8194 3.56%	8745 8772 -0.31%	9462 7350 28.73%	10026 6605 51.79%	10208 7940 28.56%	9972 8593 16.05%	9499 8694 9.26%						

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020
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	2021 2020 %	17135 17376 -1.39%	17335 19047 -8.99%	19723 17281 14.13%	20159 15104 33.47%	20306 18046 12.52%	20814 19435 7.10%	19905 18993 4.80%						18278
IA 922 NORTH OF WILEY BLVD CEDAR RAPIDS 815-57	2021 2020 %	8243 10125 -18.59%	8733 10844 -19.47%	9937 8552 16.20%	10294 5616 83.30%	9371 7347 27.55%	9921 NO DATA	9894 NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
US 34 WEST OF US 61 WEST BURLINGTON 816-29	2021 2020 %	11216 12030 -6.77%	11289 13262 -14.88%	13343 11481 16.22%	13754 9128 50.68%	13594 11034 23.20%	13808 12927 6.82%	13454 13091 2.77%	13086	12893	13077	11904	11837	12146
IA 9 EAST OF 14TH ST OSAGE 819-66	2021 2020 %	3210 3885 -17.37%	3210 NO DATA	3753 NO DATA	4287 NO DATA	4579 4819 -4.98%	4649 4989 -6.81%	4346 4940 -12.02%	4875	4555	4451	3525	3360	4250
IA 17 NORTH OF NW 11TH ST EAGLE GROVE 820-99	2021 2020 %	2794 2679 4.29%	2762 2717 1.66%	2913 2644 10.17%	3038 2562 18.58%	3086 2750 12.22%	3176 2909 9.18%	2932 2926 0.21%	3060	3022	2978	2829	2687	2814
IA 4 SOUTH OF EDGEWOOD AVE EAST JEFFERSON 821-37	2021 2020 %	3185 3346 -4.81%	3126 3673 -14.89%	3820 3202 19.30%	4239 2936 44.38%	4372 3383 29.23%	4385 3911 12.12%	4062 3936 3.20%	4067	4141	3979	3427	3403	3618
US 6 EAST OF SYCAMORE ST IOWA CITY 823-52	2021 2020 %	18577 19253 -3.51%	19027 21088 -9.77%	21027 17799 18.14%	21892 15320 42.90%	22287 18616 19.72%	22262 20731 7.39%	21464 20521 4.60%	21805	20800	21286	19490	18908	19635
US 69 NORTH OF 15TH ST AMES 824-85	2021 2020 %	13839 14934 -7.33%	14371 16234 -11.48%	16067 13012 23.48%	16521 9934 66.31%	16175 13002 24.40%	16655 14944 11.45%	15892 15084 5.36%	15964	14958	15430	14284	14481	14353
US 65 1.5 MI NORTH OF I-80 BONDURANT 826-77	2021 2020 %	12195 13032 -6.42%	12361 14433 -14.36%	14758 13580 8.67%	16192 11405 41.97%	17164 NO DATA	16795 15095 11.26%	15905 15084 5.44%	15605	15112	15021	13190	12794	14032
US 61/151 @ MISSISSIPPI RIVER BRIDGE DUBUQUE 827-31	2021 2020 %	17672 18358 -3.74%	17645 20310 -13.12%	20780 17173 21.00%	22190 12796 73.41%	23412 17287 35.43%	24837 NO DATA	25350 NO DATA	NO DATA	NO DATA	20342	18657	18962	18815

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020
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	2021 2020 %	5197 5331 -2.51%	5786 5699 1.53%	5935 5095 16.49%	6324 4600 37.48%	6497 5647 15.05%	6545 6461 1.30%	6068 6414 -5.39%						
IA 23 1.0 MI SOUTH OF IA 92 OSKALOOSA 830-62	2021 2020 %	2268 2252 0.71%	2323 2417 -3.89%	2564 2261 13.40%	2708 2171 24.74%	2716 2423 12.09%	2774 2708 2.44%	2641 2628 0.49%	2763	2699	2699	2439	2358	2485
IA 5 WEST OF FLEUR DRIVE DES MOINES 831-92	2021 2020 %	20537 24067 -14.67%	NO DATA 26836	NO DATA 21611	NO DATA 15004	NO DATA 19018	NO DATA 23393	NO DATA NO DATA	25143	23766	24737	22172	21804	22505
US 65 2.1 MI NORTH OF IA 163 PLEASANT HILL 250-77	2021 2020 %	24341 25618 -4.98%	24994 28652 -12.77%	29281 24541 19.31%	32050 23035 39.14%	32926 27209 21.01%	34686 30412 14.05%	32569 30880 5.47%	31192	30824	29946	26560	25827	27892
IA 141 0.5 MI NORTH OF IA 44 GRIMES 278-77	2021 2020 %	24357 24387 -0.12%	24850 27173 -8.55%	28868 23139 24.76%	31435 20350 54.47%	32786 25029 30.99%	34530 30086 14.77%	33469 29805 12.29%	30862	26789	27621	26003	25824	26423
TOTAL MUNICIPAL PRIMARY	2021 2020 %	233370 248299 -6.01%	214644 240494 -10.75%	244753 208302 17.50%	261773 177470 47.50%	255974 207807 23.18%	246803 223535 10.41%	237290 223572 6.14%						

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 2021 AND 2020
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	2021 2020 %	1997 2056 -2.87%	2134 2261 -5.62%	2522 2038 23.75%	2673 1817 47.11%	2844 2156 31.91%	3027 2320 30.47%	2911 2560 13.71%		2628 2614	2439	2188	2035	2260
2ND AVE N EAST OF 15TH ST FORT DODGE 901-94	2021 2020 %	5581 5545 0.65%	5683 5925 -4.08%	6200 5368 15.50%	NO DATA 4861	6635 6665 -0.45%	6463 NO DATA	6113 NO DATA		NO DATA NO DATA	6428	5794	5708	6002
LOCUST ST EAST OF SPRING ST DAVENPORT 902-82	2021 2020 %	15664 16585 -5.55%	16081 17979 -10.56%	18331 14985 22.33%	20472 13520 51.42%	20562 15632 31.54%	20274 17645 14.90%	NO DATA 17601	18548	18296	17654	15988	15990	16703
JEFFERSON ST NORTHEAST OF E 5TH ST OTTUMWA 903-90	2021 2020 %	3901 3608 8.12%	3877 3975 -2.47%	4318 3618 19.35%	4596 3296 39.44%	4660 4041 15.32%	4492 4768 -5.79%	4224 4410 -4.22%		4601 4852	4887	4428	4011	4209
JOHNSON AVE WEST OF JANICE DR CEDAR RAPIDS 904-57	2021 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 AADT
NORTHWESTERN AVE NORTH OF 20TH ST AMES 905-85	2021 2020 %	1408 1901 -25.93%	1458 2126 -31.42%	1685 1496 12.63%	1867 1062 75.80%	1916 1331 43.95%	1913 1557 22.86%	1743 1720 1.34%			1712 1613	1679	1476 1473	1596
DUBUQUE ST SOUTH OF DAVENPORT IOWA CITY 906-52	2021 2020 %	8328 10727 -22.36%	9617 12980 -25.91%	10954 9044 21.12%	11879 5703 108.29%	11794 7273 62.16%	11566 8786 31.64%	11891 9072 31.07%			11899 10688	11392	9409 8365	9612
COLLEGE ST SOUTH OF 23RD ST CEDAR FALLS 907-07	2021 2020 %	5712 6630 -13.85%	6765 7926 -14.65%	7351 5315 38.31%	7586 3409 122.53%	6094 4392 38.75%	5558 5015 10.83%	5285 5089 3.85%			7202 7294	7338	6254 4802	5889
LINDENWOOD ST SOUTH OF 35TH ST SIOUX CITY 908-97	2021 2020 %	683 725 -5.79%	708 751 -5.73%	819 679 20.62%	872 632 37.97%	925 702 31.77%	931 833 11.76%	886 819 8.18%			849 841	813	715 750	760
HAMILTON BLVD NORTH OF CLIFTON AVE SIOUX CITY 909-97	2021 2020 %	12983 13055 -0.55%	13391 14069 -4.82%	14987 12767 17.39%	15820 11771 34.40%	16488 13560 21.59%	16186 14688 10.20%	15551 14445 7.66%			15084 15298	15044	14001 13611	13950

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

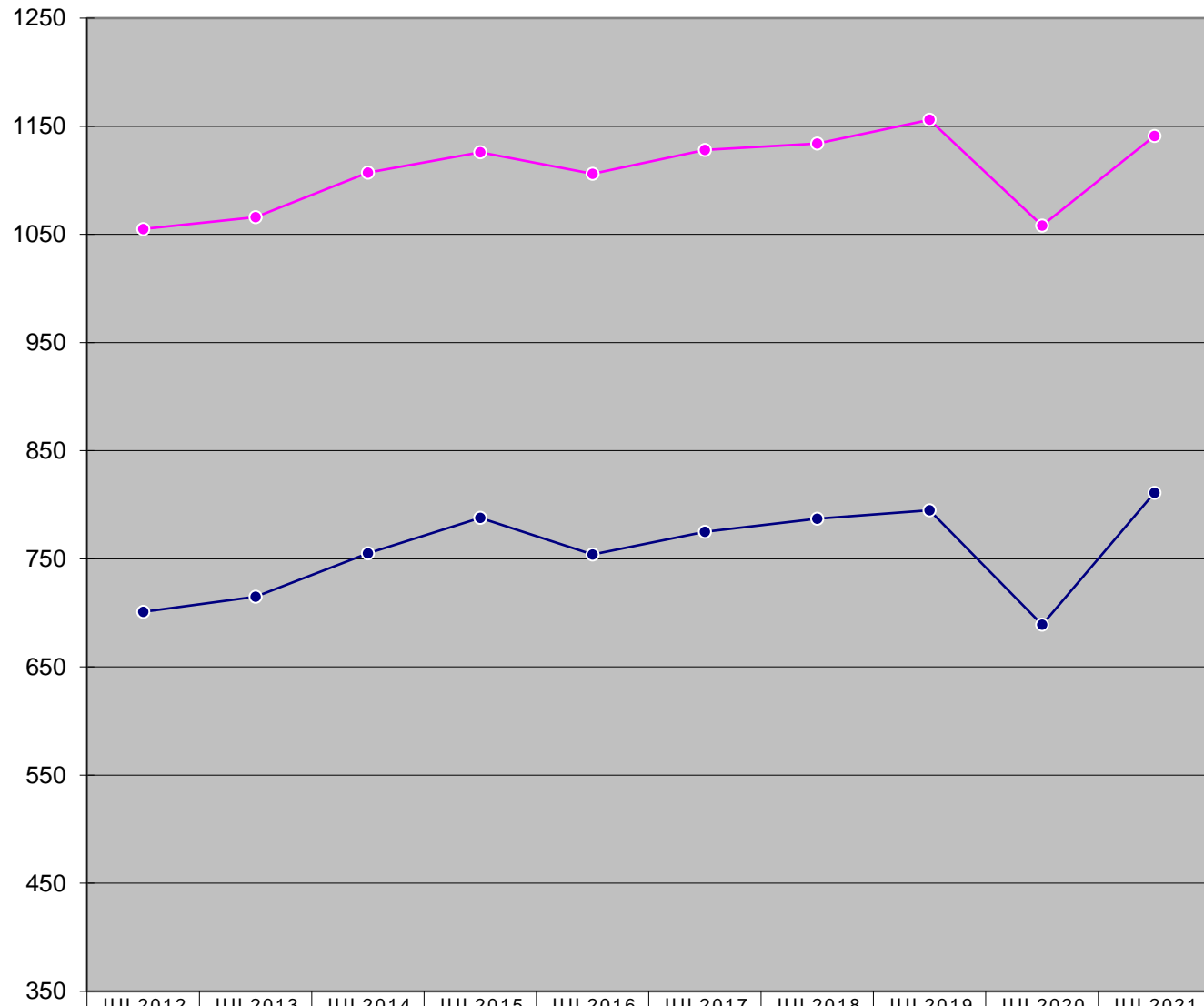
MUNICIPAL STREET

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	2021	6833	6792	7540	8563	8840	8839	8409						
DUBUQUE	2020	7513	7869	6723	6015	7425	8769	8706	8704	8586	8209	7422	7528	7790
910-31	%	-9.05%	-13.69%	12.15%	42.36%	19.06%	0.80%	-3.41%						
HUMBOLDT AVE SOUTH OF 4TH ST	2021	536	521	628	697	705	676	669						
BODE	2020	567	586	590	622	666	726	702	679	756	787	625	569	657
911-46	%	-5.47%	-11.09%	6.44%	12.06%	5.86%	-6.89%	-4.70%						
ELM ST NORTH OF LUCAS ST	2021	2646	2767	3107	3182	3207	3203	3007						
CRESTON	2020	2609	2879	2720	2493	2826	3100	3220	3090	2922	2961	2761	2828	2868
912-88	%	1.42%	-3.89%	14.23%	27.64%	13.48%	3.32%	-6.61%						
N 16TH ST SOUTH OF AVE "N"	2021	8755	8958	10133	10254	10172	10280	10001						
COUNCIL BLUFFS	2020	9504	10282	9323	8270	9199	10069	9875	9928	9759	9777	9113	9243	9529
914-78	%	-7.88%	-12.88%	8.69%	23.99%	10.58%	2.10%	1.28%						
TOTAL MUNICIPAL STREET	2021	75027	78752	88575	88461	94842	86945	64577						
	2020	81025	89608	74666	58610	75868	78276	60618						
	%	-7.40%	-12.11%	18.63%	50.93%	25.01%	11.07%	6.53%						

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.

JULY HISTORICAL VMT *

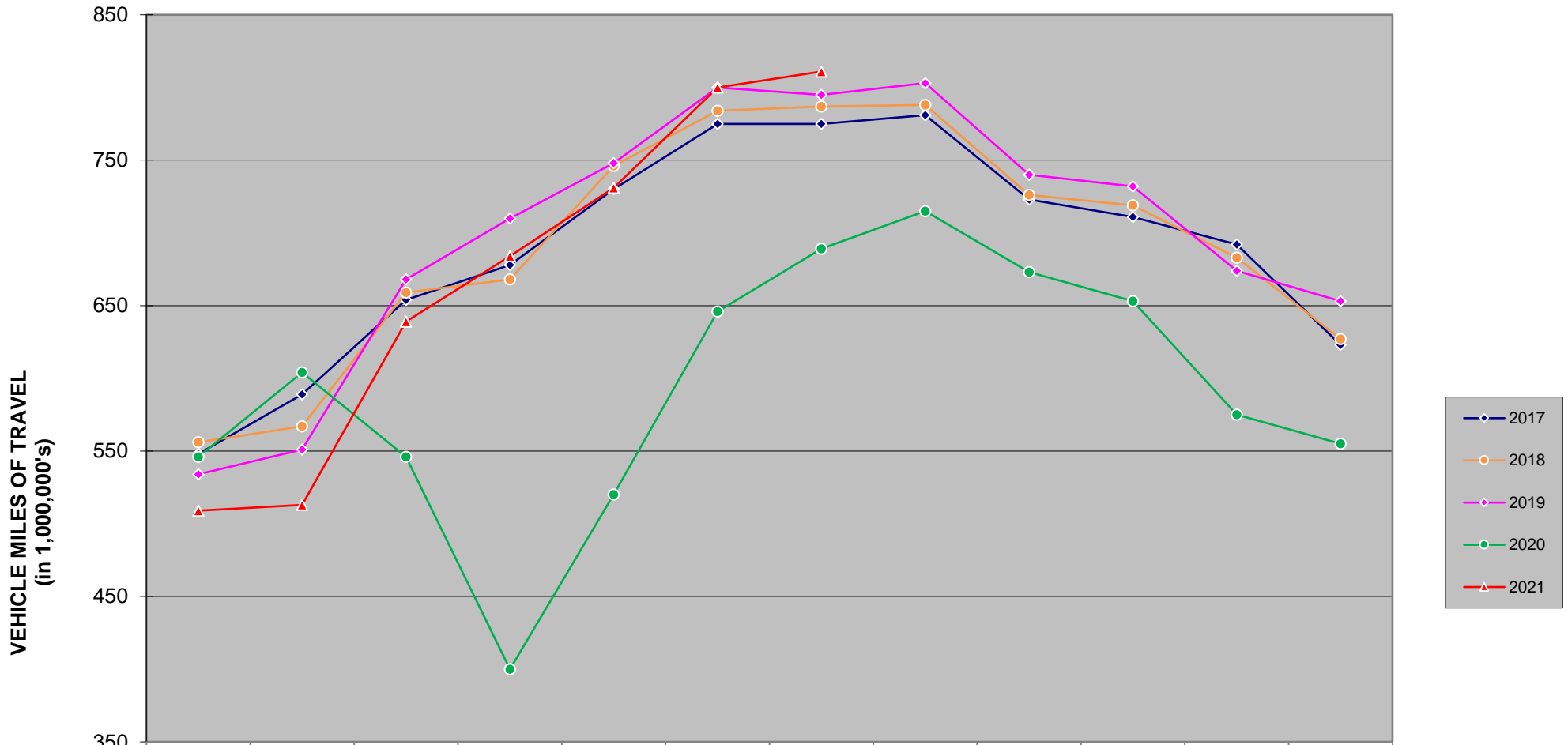
VEHICLE MILES OF TRAVEL
(in 1,000,000's)



TOTAL PRIMARY	1055	1066	1107	1126	1106	1128	1134	1156	1058	1141
TOTAL INTERSTATE	701	715	755	788	754	775	787	795	689	811

* 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 *

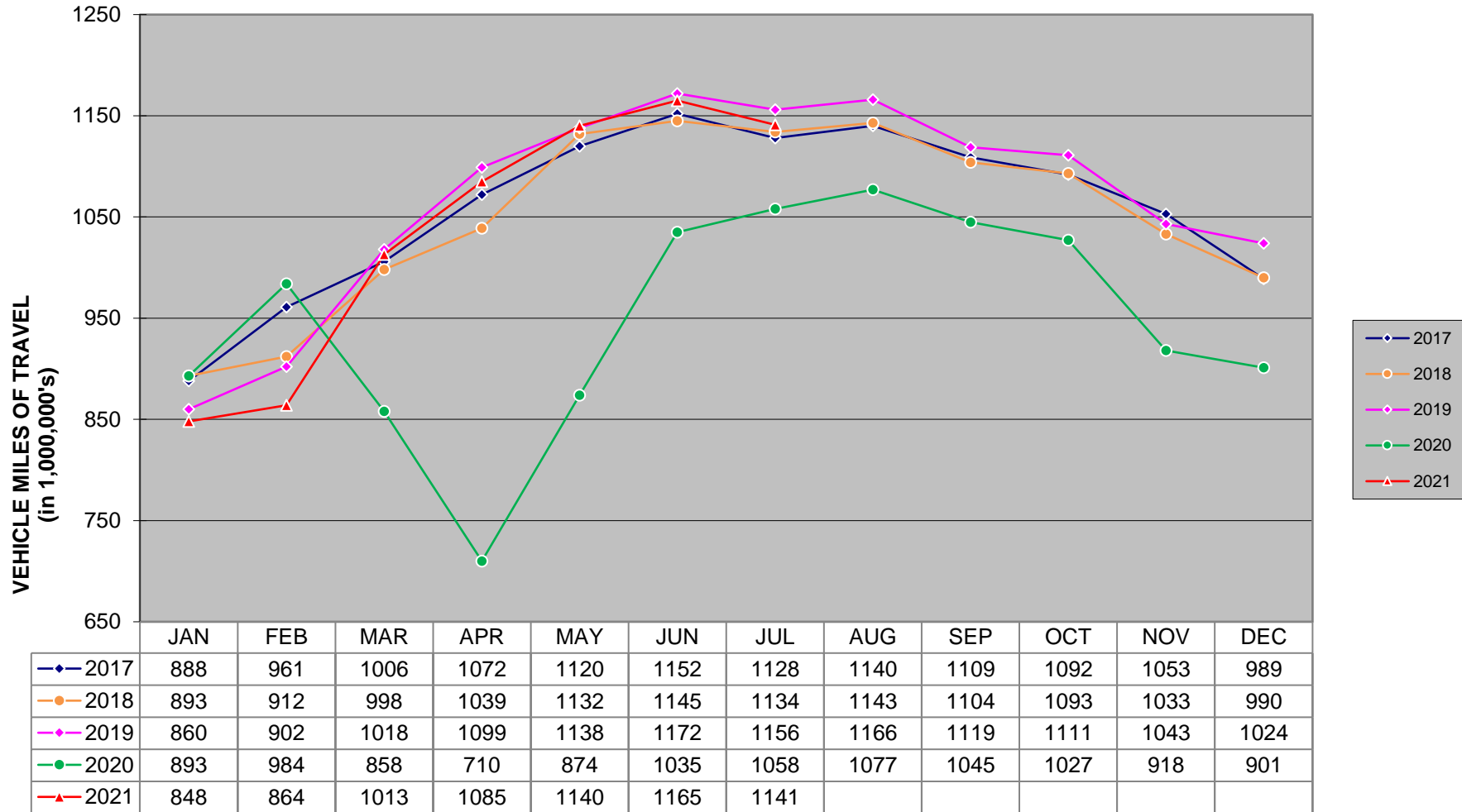


	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
◆ 2017	548	589	654	678	730	775	775	781	723	711	692	623
○ 2018	556	567	659	668	746	784	787	788	726	719	683	627
◇ 2019	534	551	668	710	748	800	795	803	740	732	674	653
● 2020	546	604	546	400	520	646	689	715	673	653	575	555
▲ 2021	509	513	639	684	731	800	811					

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.

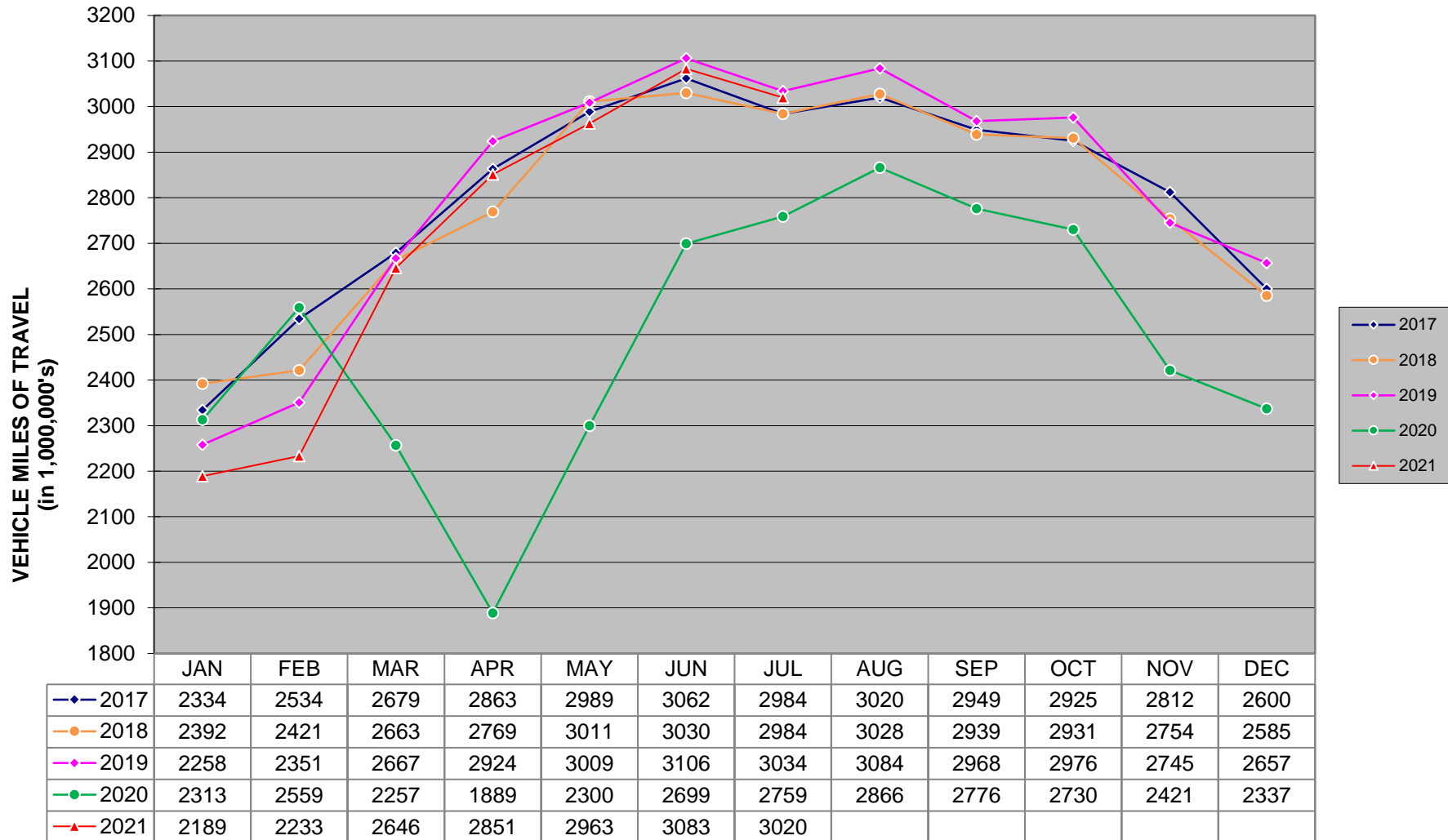
MONTHLY US & IA ROUTE VMT *



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.