



**AUTOMATIC TRAFFIC RECORDER
MONTHLY REPORT
MARCH 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		
	MARCH	YEAR		MARCH	YEAR	
	2021	TO DATE		2021	TO DATE	
	COMPARED TO MARCH	2021	2019	COMPARED TO MARCH	2021	2020
<u>RURAL</u>						
INTERSTATE	-3.2%	-3.3%		18.7%	0.4%	
PRIMARY	-0.3%	-1.4%		18.0%	-0.2%	
SECONDARY	6.4%	2.9%		14.4%	-0.1%	
SUBTOTAL	0.6%	-0.8%		17.2%	NO CHANGE	
<u>MUNICIPAL</u>						
INTERSTATE	-6.6%	-8.8%		13.7%	-6.5%	
PRIMARY	-1.0%	-3.4%		17.5%	-0.5%	
STREETS	-2.3%	-5.7%		18.7%	-1.2%	
SUBTOTAL	-2.8%	-5.7%		17.4%	-2.1%	
STATE TOTAL	-0.8%	-2.9%		17.2%	-0.9%	

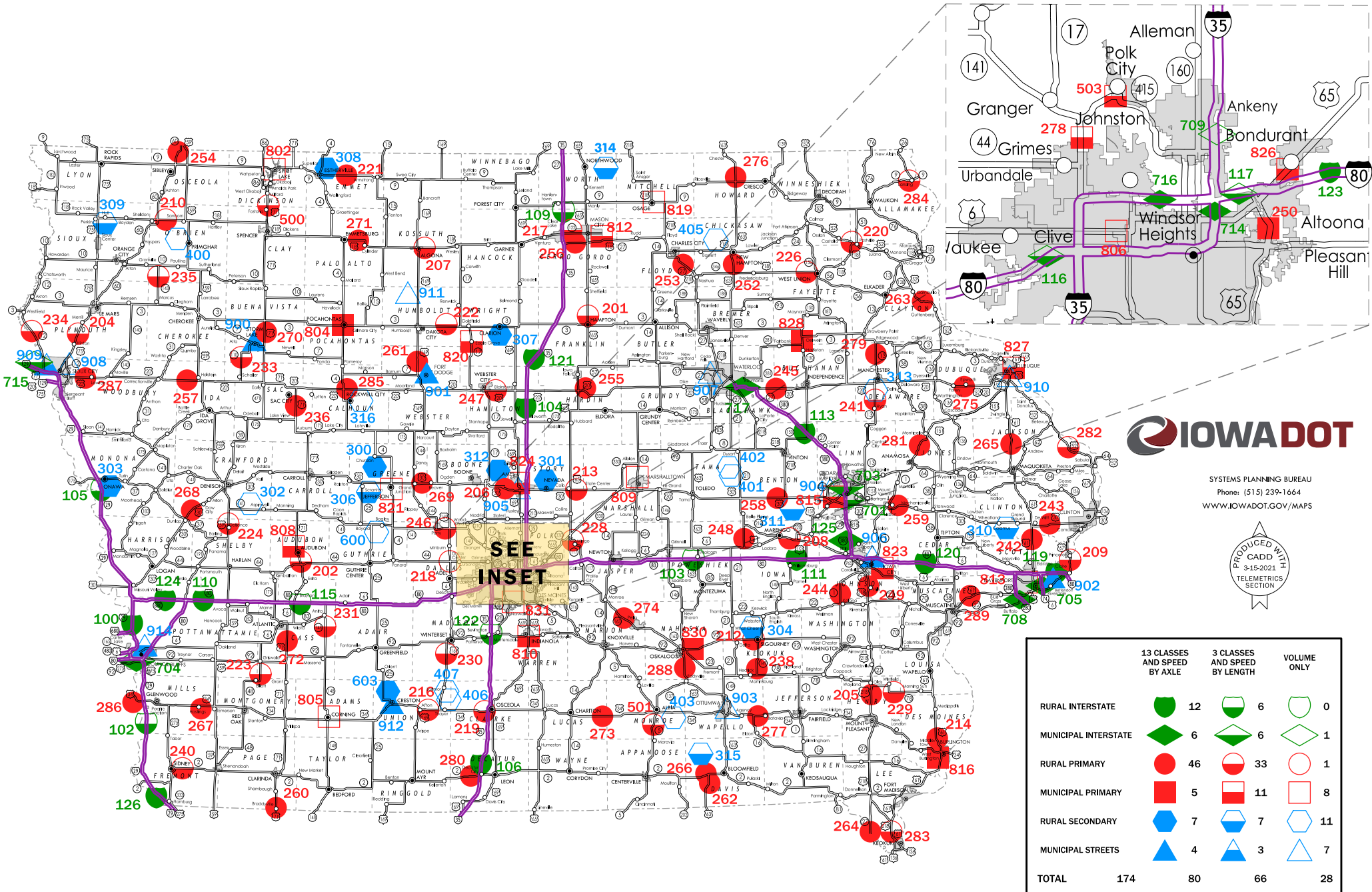
Data collected at the 174 continuous automatic traffic recorder locations shown on the following pages were utilized to compute the above percentages.

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

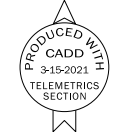
* The COVID-19 Pandemic may have impacts on Vehicle Miles Traveled not currently accounted for in this month's report methodology. Therefore these estimated monthly VMT numbers reported will be evaluated further once additional data (such as fuel usage, third-party origin and destination statistics)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

AUTOMATIC TRAFFIC RECORDER LOCATIONS

JANUARY 1, 2021



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



*** 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%																				1098	-3.3%
2019	342		352		442																					1136	
RURAL PRIMARY																											
2021	601	-0.3%	610	-3.6%	722	-0.3%																				1933	-1.4%
2019	603		633		724																					1960	
RURAL SECONDARY																											
2021	359	0.0%	357	1.7%	434	6.4%																				1150	2.9%
2019	359		351		408																					1118	
<u>RURAL SUBTOTAL</u>																											
2021	1294	-0.8%	1303	-2.5%	1584	0.6%																				4181	-0.8%
2019	1304		1336		1574																					4214	
MUNICIPAL INTERSTATE																											
2021	175	-8.9%	177	-11.1%	211	-6.6%																				563	-8.8%
2019	192		199		226																					617	
MUNICIPAL PRIMARY																											
2021	247	-3.9%	254	-5.6%	291	-1.0%																				792	-3.4%
2019	257		269		294																					820	
MUNICIPAL STREETS																											
2021	473	-6.3%	499	-8.8%	560	-2.3%																				1532	-5.7%
2019	505		547		573																					1625	
<u>MUNICIPAL SUBTOTAL</u>																											
2021	895	-6.2%	930	-8.4%	1062	-2.8%																				2887	-5.7%
2019	954		1015		1093																					3062	
<u>STATE TOTAL</u>																											
2021	2189	-3.1%	2233	-5.0%	2646	-0.8%																				7068	-2.9%
2019	2258		2351		2667																					7276	

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 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									
MAY									
JUNE									
JULY									
AUGUST									
SEPTEMBER									
OCTOBER									
NOVEMBER									
DECEMBER									
SUBTOTAL	1098	1933	1150	4181	563	792	1532	2887	7068

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.

**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 29 2.0 MI NORTH OF JCT. I 680 HONEY CREEK 100-78	2021 2020 %	15903 16931 -6.07%	16221 19062 -14.90%	20180 16942 19.11%	12940	16386	19822	22043	22111	21267	20097	17682	17288	18548
I 29 7.0 MI SOUTH OF US 34 PACIFIC JUNCTION 102-65	2021 2020 %	9583 NO DATA NO DATA	9336 NO DATA NO DATA	12406 9341 32.81%	6907	9045	11172	12860	13096	12860	12430	10965	10583	10926
I 80 1.0 MI WEST OF US 63 GRINNELL 103-79	2021 2020 %	19998 21095 -5.20%	19950 23406 -14.77%	25537 21998 16.09%	15761	21199	26829	29738	30718	28094	26991	23446	22560	24320
I 35 3.0 MI NORTH OF IA 175 JEWELL 104-40	2021 2020 %	17134 18257 -6.15%	17785 20857 -14.73%	22489 18993 18.41%	12913	17868	22072	24299	24821	23330	22568	19410	18835	20352
I 29 3.8 MI SOUTH OF IA 175 ONAWA 105-67	2021 2020 %	10143 10656 -4.81%	10375 11928 -13.02%	13163 10786 22.04%	7611	10265	13366	15268	15137	14232	13249	11439	11085	12085
I 35 0.6 MI NORTH OF IA 2 LEON 106-27	2021 2020 %	11155 11247 -0.82%	10855 12174 -10.83%	14680 12200 20.33%	8347	11204	13495	14696	14261	13955	14129	13167	12576	12621
I 35 3.0 MI NORTH OF CO RD B20 HANLONTOWN 109-17	2021 2020 %	14973 15557 -3.75%	14860 16828 -11.69%	18840 15963 18.02%	10972	15312	18948	20660	20962	19924	19102	16562	16262	17255
I 80 3.6 MI EAST OF JCT I 880 SHELBY 110-78	2021 2020 %	19048 18678 1.98%	18884 19882 -5.02%	23903 19462 22.82%	15231	20129	24365	26723	28244	26643	25089	21674	20482	22217
I 80 2.0 MI EAST OF IA 149 WILLIAMSBURG 111-48	2021 2020 %	23821 25284 -5.79%	23805 28153 -15.44%	29274 26000 12.59%	19306	24570	31354	34118	35376	32647	31555	27981	26443	28556
I 380 3.8 MI NORTH OF IA 150 BRANDON 113-06	2021 2020 %	13238 14099 -6.11%	13266 15713 -15.57%	16533 14015 17.97%	10116	13218	16579	17483	18734	17227	16665	14684	14061	15217
I 80 2.0 MI EAST OF US 71 ATLANTIC 115-15	2021 2020 %	15812 16027 -1.34%	15651 17247 -9.25%	20203 17170 17.66%	12783	17272	22056	24830	25000	23268	21655	18467	17203	19415

**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 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%	NO DATA NO DATA	NO DATA NO DATA	NO DATA NO DATA	NO DATA NO DATA	NO DATA 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%	2551	2811	3320	3424	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%	10073	11524	14542	14543	14720	14254	13740	12790	12951	13113
US 218 1.7 MI SOUTH OF IA 78 SWEDESBURG 205-44	2021 2020 %	10185 10992 -7.34%	10051 12253 -17.97%	12420 10999 12.92%	8232	10387	12303	12616	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%	10473	12626	14469	14558	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%	2502	3004	3428	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%	2404	2897	3313	3330	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%	3060	3740	4317	4264	NO DATA NO DATA	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%	2842	3226	3762	3639	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
US 30 3.5 MI EAST OF IA 1 LISBON 259-16	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
US 71 0.6 MI SOUTH OF CO RD J64 BRADDYVILLE 260-73	2021 2020 %	1907 1875 1.71%	1917 2141 -10.46%	2287 2007 13.95%	1726	2159	2400	2335	2305	2275	2268	2108	1988	2133
US 169 0.9 MI NORTH OF NORTH JCT CO RD C56 FORT DODGE 261-94	2021 2020 %	4653 4782 -2.70%	4773 5308 -10.08%	5524 4719 17.06%	4024	4905	5662	5850	5925	5957	5631	5009	4943	5227
US 63 1.6 MI SOUTH OF IA 2 BLOOMFIELD 262-26	2021 2020 %	1770 1733 2.14%	1795 1921 -6.56%	2164 1854 16.72%	1573	1993	2145	2291	2221	2132	2090	1872	1857	1974
US 52 0.3 MI EAST OF CO RD X47 GARNAVILLO 263-22	2021 2020 %	1880 1966 -4.37%	1933 2111 -8.43%	2162 1833 17.95%	1562	1961	2307	2377	2426	2506	2531	1977	1965	2127
IA 27 3.0 MI SOUTH OF CO RD W62 ARGYLE 264-56	2021 2020 %	5673 5507 3.01%	5459 6056 -9.86%	7502 6370 17.77%	4598	6006	7165	7470	7230	6937	6866	6293	6120	6385
US 61 1.0 MI NORTH OF CO RD E17 MAQUOKETA 265-49	2021 2020 %	6322 6761 -6.49%	NO DATA 7413	7887 6465 22.00%	5128	6516	8194	8311	8265	8095	8036	6834	6720	7229
IA 2 0.8 MI WEST OF US 63 WEST GROVE 266-26	2021 2020 %	1610 1575 2.22%	NO DATA 1725	1942 1630 19.14%	1595	1872	1971	1975	2008	2079	2090	1804	1822	1846
US 34 3.0 MI WEST OF US 59 EMERSON 267-65	2021 2020 %	3852 NO DATA	3886 NO DATA	4586 NO DATA	NO DATA	NO DATA	NO DATA	4593	4705	4763	4565	4092	4089	4205
US 30 3.5 MI NE OF NORTH JCT IA 37 DOW CITY 268-24	2021 2020 %	2513 2609 -3.68%	2550 2856 -10.71%	3028 2501 21.07%	2252	2451	2886	2924	NO DATA	3134	3032	2773	2751	2743

**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 30 3.6 MI EAST OF IA 144 GRAND JUNCTION 269-37	2021	3428	3520	4326										
	2020	3652	4109	3496	2861	3641	4388	4430	4657	4514	4352	3771	3741	3968
	%	-6.13%	-14.33%	23.74%										
US 71 3.6 MI SOUTH OF IA 3 STORM LAKE 270-11	2021	2327	2475	2682										
	2020	2493	2595	2303	2003	2566	3034	3326	3328	3215	2825	2447	2309	2704
	%	-6.66%	-4.62%	16.46%										
US 18 4.3 MI EAST OF IA 4 EMMETSBURG 271-74	2021	2166	2127	2408										
	2020	2322	2472	2204	2028	2493	2946	3028	2856	2805	2840	2398	2266	2555
	%	-6.72%	-13.96%	9.26%										
US 71 5.2 MI SOUTH OF WEST JCT US 6 ATLANTIC 272-15	2021	1870	1893	2220										
	2020	1924	2141	1976	1843	2114	2486	NO DATA	2374	2327	2325	2104	2028	2150
	%	-2.81%	-11.58%	12.35%										
US 34 3.6 MI EAST OF CO RD 556 RUSSELL 273-59	2021	1744	1674	2050										
	2020	1735	1901	1782	1633	2014	2296	2331	2340	2329	2223	2023	1872	2040
	%	0.52%	-11.94%	15.04%										
IA 163 2.6 MI WEST OF CO RD G28 PELLA 274-63	2021	9716	10068	12105										
	2020	10437	11924	10195	8244	10267	11844	12272	12581	12200	11991	10752	10574	11107
	%	-6.91%	-15.57%	18.73%										
US 20 0.5 MI WEST OF CENTER AVE EPWORTH 275-31	2021	12158	NO DATA	13635										
	2020	12226	13320	10533	9514	11213	13926	14117	14420	14207	13900	12479	12303	12926
	%	-0.56%		29.45%										
US 63 1.5 MI NORTH OF IA 9 LIME SPRINGS 276-45	2021	2694	2738	3287										
	2020	2901	3080	2812	2123	2918	3542	3558	3496	3398	3365	2905	2874	3074
	%	-7.14%	-11.10%	16.89%										
US 34 1.1 MI EAST OF IA 16 AGENCY 277-90	2021	6756	6933	8499										
	2020	6856	7902	7037	5631	6737	8179	8374	8533	8429	8480	7686	7384	7603
	%	-1.46%	-12.26%	20.78%										

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 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 13 1.5 MI NORTH OF CO RD C64 DUNDEE 279-28	2021	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										
	2020	1130	1262	1117	978	1249	1373	1381	1423	1400	1395	1254	1248	1268
	%	1.68%	-8.80%	30.71%										
US 151 4.4 MI SOUTH OF IA 38 MONTICELLO 281-53	2021	9271	9260	11153										
	2020	9906	10892	9217	6995	9306	11683	12268	12626	12012	11829	10059	9998	10566
	%	-6.41%	-14.98%	21.00%										
US 52 9.5 MI SOUTH OF IA 62 BELLEVUE 282-49	2021	546	565	763										
	2020	550	632	575	612	723	948	1003	1011	1023	1050	730	629	791
	%	-0.73%	-10.60%	32.70%										
US 61/218 0.8 MI SOUTH OF N JCT US 61/218 KEOKUK 283-56	2021	7098	7116	8255										
	2020	7202	7797	7208	6310	7321	8215	7811	7801	7758	7862	7300	7511	7508
	%	-1.44%	-8.73%	14.53%										
IA 9 1.0 MI WEST OF 6TH ST LANSING 284-03	2021	1466	1417	1690										
	2020	1488	1535	1435	1384	1768	1862	1971	1968	1895	1810	1546	1521	1682
	%	-1.48%	-7.69%	17.77%										
US 20 1.3 MI EAST OF IA 4 ROCKWELL CITY 285-13	2021	5435	5370	6657										
	2020	5576	6229	5676	4514	5823	7152	7789	7728	7199	6762	6154	5824	6369
	%	-2.53%	-13.79%	17.28%										
US 34 2.0 MI WEST OF I 29 GLENWOOD 286-65	2021	NO DATA	NO DATA	NO DATA										
	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										
	2020	11283	12390	10917	9598	11128	13188	13587	13645	13055	13062	11889	11796	12129
	%	-3.01%	-9.93%	17.93%										
US 63 0.5 MI SOUTH OF IA 163 OSKALOOSA 288-62	2021	9798	10045	12166										
	2020	10331	11630	10432	8617	10646	12148	12368	12414	12058	12032	10896	10555	11178
	%	-5.16%	-13.63%	16.62%										
US 61 3.3 MI NORTH OF E. JCT. IA 22 & IA 38 MUSCATINE 289-70	2021	8987	9214	10723										
	2020	10423	11467	9915	7930	9390	11171	11178	11283	11099	11092	9743	9438	10345
	%	-13.78%	-19.65%	8.15%										
TOTAL	2021	341326	329842	412365										
	2020	357836	376047	349451										
	%	-4.61%	-12.29%	18.00%										

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)**

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%										
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%	1177	1406	1610	1633	1707	1717	1756	1555	1451	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%	658	867	960	974	932	840	834	673	627	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%	507	603	726	750	773	823	840	638	614	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%	643	824	984	948	831	696	663	601	569	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%	810	900	957	957	967	992	969	870	841	901
TOTAL RURAL COUNTY PAVED	2021 2020 %	10285 10432 -1.41%	10186 11635 -12.45%	12366 10788 14.63%										

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)**

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	17	17	19										
	2020	14	16	14	25	21	22	28	26	33	32	25	24	24
	%	21.43%	6.25%	35.71%										
LOCAL ROAD 1.80 MI NORTH OF CO RD E36 CLUTIER 401-86	2021	25	26	22										
	2020	18	20	17	31	36	37	32	40	40	43	29	23	31
	%	38.89%	30.00%	29.41%										
LOCAL ROAD .80 MI EAST OF CO RD V18 CLUTIER 402-86	2021	33	30	34										
	2020	26	33	40	48	49	57	61	63	77	78	52	36	52
	%	26.92%	-9.09%	-15.00%										
CO RD H47 5.0 MI SOUTH OF US 34 ALBIA 403-68	2021	76	68	88										
	2020	76	86	86	98	107	105	105	101	97	104	107	104	98
	%	0.00%	-20.93%	2.33%										
LOCAL ROAD 2.5 MI NORTH OF US 18 BASSETT 405-19	2021	45	39	48										
	2020	46	42	46	74	114	65	59	53	69	66	58	53	63
	%	-2.17%	-7.14%	4.35%										
LOCAL ROAD 2.0 MI EAST OF US 169 LORIMOR 406-88	2021	47	45	60										
	2020	51	47	47	60	62	57	58	52	56	61	65	63	57
	%	-7.84%	-4.26%	27.66%										
CO ROAD H23 2.0 MI EAST OF US 169 LORIMOR 407-88	2021	54	51	57										
	2020	88	49	52	60	70	63	59	55	60	63	68	63	63
	%	-38.64%	4.08%	9.62%										
TOTAL RURAL COUNTY GRAVEL	2021	297	276	328										
	2020	319	293	302										
	%	-6.90%	-5.80%	8.61%										
TOTAL RURAL COUNTY PAVED & GRAVEL	2021	10582	10462	12694										
	2020	10751	11928	11090										
	%	-1.57%	-12.29%	14.46%										

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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										
FOSTORIA	2020	7030	7412	6739	6215	8527	9606	9797	9578	8978	8139	7227	7069	8027
503-21	%	-1.55%	-6.42%	17.05%										
IA 5 3.8 MI SOUTH OF US 34	2021	3131	3177	3936										
MORAVIA	2020	3194	3629	3315	3075	3969	4857	5062	4928	4704	4279	3647	3433	4008
501-68	%	-1.97%	-12.46%	18.73%										
IA 415 0.5 MI WEST OF NW POLK CITY RD	2021	7461	7543	9091										
POLK CITY	2020	7511	8384	7696	7675	9121	11259	10888	11079	9916	9576	8415	7977	9125
503-77	%	-0.67%	-10.03%	18.13%										
TOTAL RECREATIONAL PRIMARY	2021	17513	17656	20915										
	2020	17735	19425	17750										
	%	-1.25%	-9.11%	17.83%										

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										
SPRINGBROOK STATE PARK	2020	NO DATA	NO DATA	NO DATA	203	219	283	252	221	216	200	155	127	175
600-39	%													
ENTRANCE TO GEORGE WYTH STATE PARK	2021	491	381	682										
WATERLOO	2020	311	388	472	1032	1485	2202	1693	1473	985	709	531	400	974
602-07	%	57.88%	-1.80%	44.49%										
ENTRANCE TO GREEN VALLEY STATE PARK	2021	170	175	276										
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%										
TOTAL RECREATIONAL SECONDARY	2021	661	556	958										
	2020	416	566	742										
	%	58.89%	-1.77%	29.11%										
TOTAL RECREATIONAL PRIMARY AND SECONDARY	2021	18174	18212	21873										
	2020	18151	19991	18492										
	%	0.13%	-8.90%	18.28%										

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 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 2020 %	52952 62586 -15.39%	53782 69458 -22.57%	62376 56477 10.44%	40693	50183	59008	59663	65978	62914	64427	56458	54747	58550
I 380 AT J AVE BRIDGE S OF COLDSTREAM CEDAR RAPIDS 703-57	2021 2020 %	65148 76943 -15.33%	65620 84636 -22.47%	75450 68539 10.08%	48353	59361	72108	73622	78749	76949	76155	66856	66422	70725
I 29/80 0.6 MI WEST OF IA 192 COUNCIL BLUFFS 704-78	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 AADT
I 74 0.6 MI SOUTH OF US 6 BETTENDORF 705-82	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 AADT
I 280 0.3 MI SOUTH OF IA 22 DAVENPORT 708-82	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 AADT
I 35 NORTH OF ORALABOR RD ANKENY 709-77	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 AADT
I 235 0.7 MI NORTH OF EUCLID AVE DES MOINES 714-77	2021 2020 %	54823 66342 -17.36%	57625 75108 -23.28%	66423 60258 10.23%	44205	52296	61749	64158	67103	64713	64882	57517	55802	61178
I 29 1.5 MI EAST OF IA 12 SIOUX CITY 715-97	2021 2020	32240 NO DATA	33179 NO DATA	37925 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 2020	76895 84749	72267 93272	NO DATA 79486	60350	74788	91815	95295	98346	93303	92560	82716	81421	85676
I 380 1.0 MI WEST OF EVANSDALE DR EVANSDALE 717-07	2021 2020	26094 27489	26483 30422	31538 26773	20333	25915	31481	32551	34207	32592	32029	28144	27510	29121
I 80 0.8 MI WEST OF JORDAN CREEK PARKWAY WAUKEE 116-25	2021 2020 %	38272 40953 -6.55%	38922 45046 -13.59%	46499 39357 18.15%	30260	38490	47995	51387	52543	50176	49062	42720	40789	44062
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235 ALTOONA 117-77	2021 2020 %	68663 71198 -3.56%	71257 80782 -11.79%	82786 68710 20.49%	53552	66411	81775	86194	89499	84551	83212	74738	74134	76230
I 380 6.0 MI NORTH OF I 80 NORTH LIBERTY 125-52	2021 2020 %	NO DATA 48544	NO DATA 53878	NO DATA 43728	31093	39194	48242	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	48855
TOTAL MUNICIPAL INTERSTATE	2021 2020 %	382847 430260 -11.02%	385956 478724 -19.38%	365072 320114 14.04%										

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**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 71 WEST OF MEMPHIS AVE SPIRIT LAKE 802-30	2021 2020 %	9530 9732 -2.08%	9464 9943 -4.82%	10310 9929 3.84%	8811	11418	12540	12730	12040	11626	10757	9633	9631	10675
IA 4 NORTH OF 4TH AVE NW POCAHONTAS 804-76	2021 2020 %	2490 2566 -2.96%	2458 2690 -8.62%	2746 2512 9.32%	2194	2813	3721	3276	3378	3310	3064	2652	2553	2857
IA 148 SOUTH OF 11TH ST CORNING 805-02	2021 2020 %	1986 2073 -4.20%	1952 2185 -10.66%	2408 2176 10.66%	2101	2508	3138	3067	2958	2693	2496	2173	2085	2472
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%	11033	13316	15967	16321	16883	16163	16596	14696	14211	15132
US 71 SOUTH OF BIRCH ST AUDUBON 808-05	2021 2020 %	3513 3619 -2.93%	3622 4001 -9.47%	4112 3706 10.96%	3586	3748	4212	4252	4207	4279	4153	3901	3801	3956
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 AADT
IA 92 WEST OF 'N' ST INDIANOLA 810-91	2021 2020 %	8868 9528 -6.93%	9366 10476 -10.60%	10630 9267 14.71%	8183	9472	10756	10930	11051	11150	11061	9898	9809	10132
IA 122 WEST OF VIRGINIA AVE MASON CITY 812-17	2021 2020 %	8486 8194 3.56%	8745 8772 -0.31%	9462 7350 28.73%	6605	7940	8593	8694	9246	9597	9520	8649	8727	8491

**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%	15104	18046	19435	18993	19073	19239	19231	18097	18405	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%	5616	7347	NO DATA	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%	9128	11034	12927	13091	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	NO DATA	4819	4989	4940	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%	2562	2750	2909	2926	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%	2936	3383	3911	3936	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%	15320	18616	20731	20521	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%	9934	13002	14944	15084	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%	11405	NO DATA	15095	15084	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%	12796	17287	NO DATA	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. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
IA 150 SOUTH OF 12TH ST DELWEIN 828-33	2021 2020 %	5197 5331 -2.51%	5786 5699 1.53%	5935 5095 16.49%										
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%										
IA 5 WEST OF FLEUR DRIVE DES MOINES 831-92	2021 2020 %	20537 24067 -14.67%	NO DATA 26836	NO DATA 21611										
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%										
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%										
TOTAL MUNICIPAL PRIMARY	2021 2020 %	233370 248299 -6.01%	214644 240494 -10.75%	244753 208302 17.50%										

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**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%										
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%	4861	6665	NO DATA	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%	13520	15632	17645	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%	3296	4041	4768	4410	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 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%	1062	1331	1557	1720	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%										
COLLEGE ST SOUTH OF 23RD ST CEDAR FALLS 907-07	2021 2020 %	5712 6630 -13.85%	6765 7926 -14.65%	7351 5315 38.31%	3409	4392	5015	5089	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%	632	702	833	819	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%	11771	13560	14688	14445	15084	15298	15044	14001	13611	13950

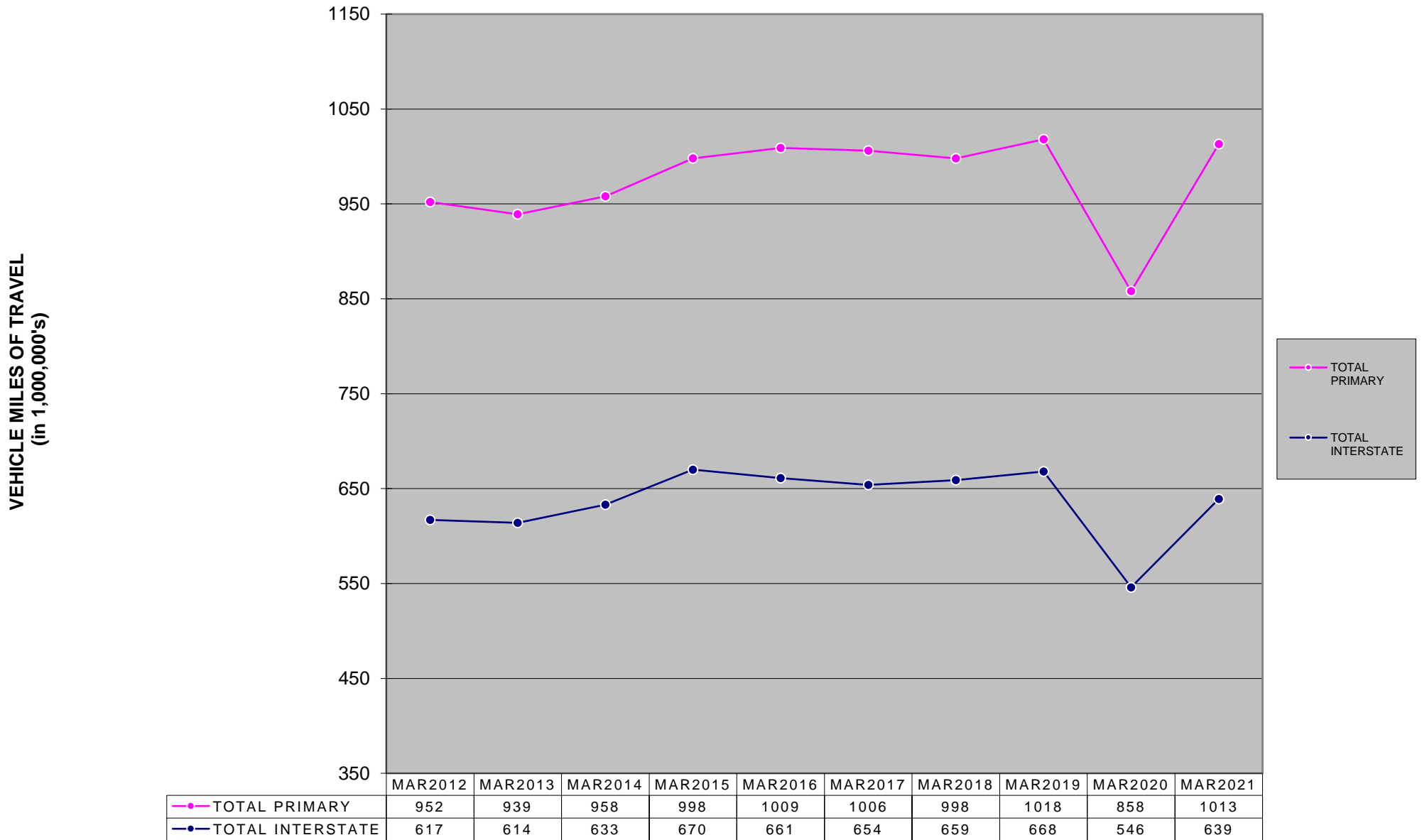
**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

MUNICIPAL STREET

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
GRANDVIEW AVE SOUTH OF PLYMOUTH CT DUBUQUE 910-31	2021 2020 %	6833 7513 -9.05%	6792 7869 -13.69%	7540 6723 12.15%										
HUMBOLDT AVE SOUTH OF 4TH ST BODE 911-46	2021 2020 %	536 567 -5.47%	521 586 -11.09%	628 590 6.44%										
ELM ST NORTH OF LUCAS ST CRESTON 912-88	2021 2020 %	2646 2609 1.42%	2767 2879 -3.89%	3107 2720 14.23%										
N 16TH ST SOUTH OF AVE "N" COUNCIL BLUFFS 914-78	2021 2020 %	8755 9504 -7.88%	8958 10282 -12.88%	10133 9323 8.69%										
TOTAL MUNICIPAL STREET	2021 2020 %	75027 81025 -7.40%	78752 89608 -12.11%	88575 74666 18.63%										

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.

MARCH HISTORICAL VMT *



* 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 *

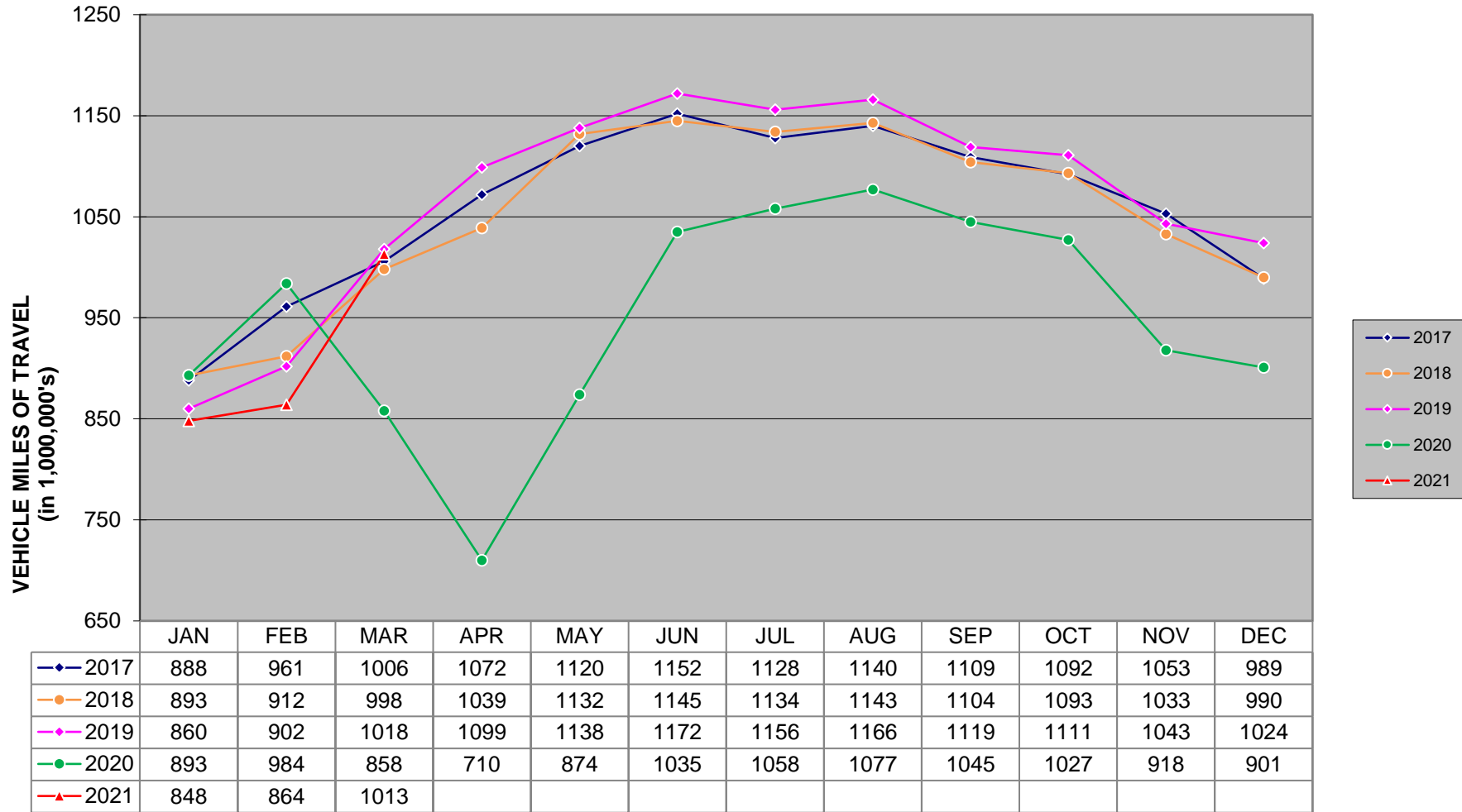


	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
◆ 2017	548	589	654	678	730	775	775	781	723	711	692	623
○ 2018	556	567	659	668	746	784	787	788	726	719	683	627
◆ 2019	534	551	668	710	748	800	795	803	740	732	674	653
● 2020	546	604	546	400	520	646	689	715	673	653	575	555
▲ 2021	509	513	639									

There are 1,153 miles of Interstate in Iowa as of December 31, 2019.

* 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.

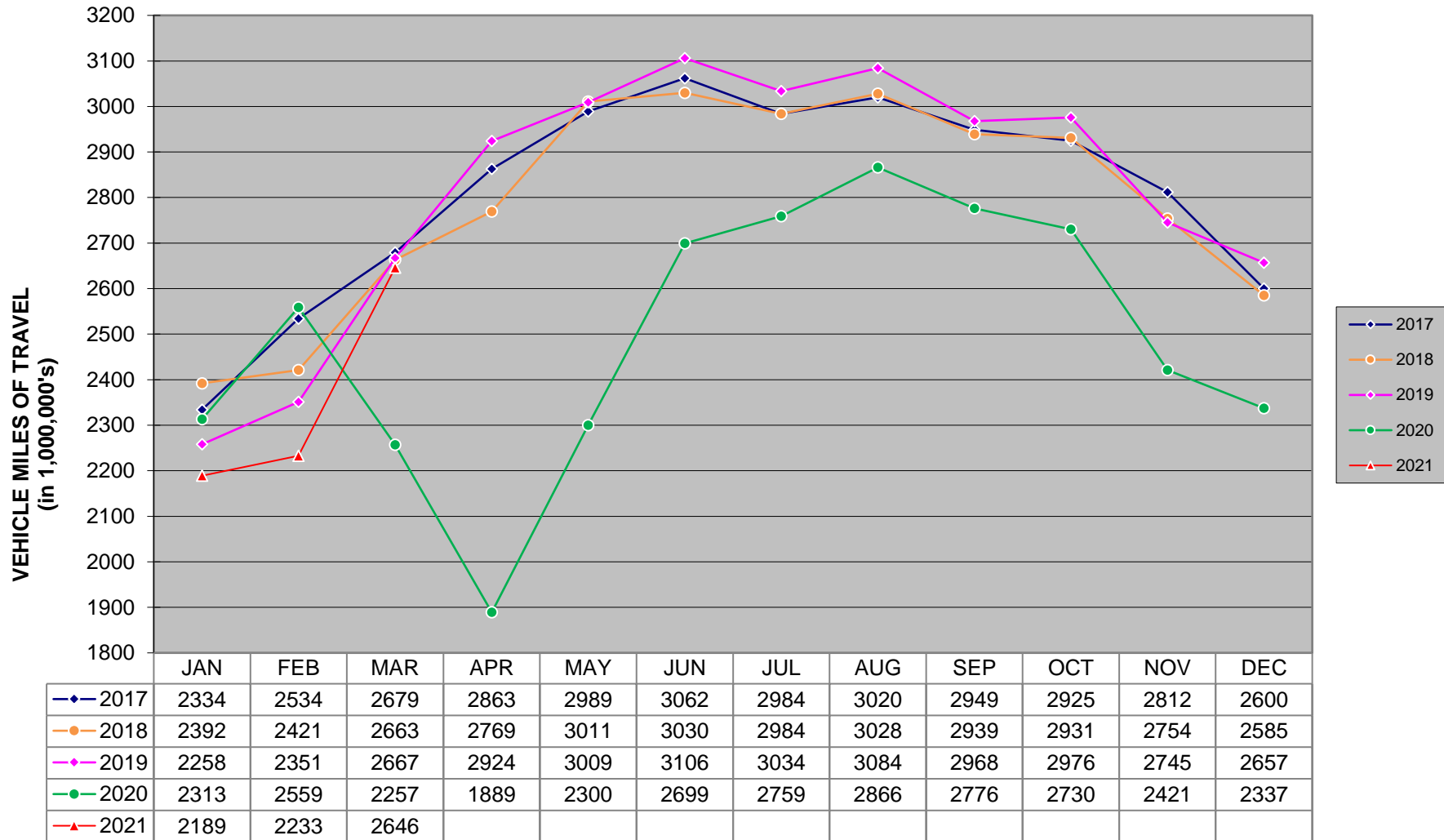
MONTHLY US & IA ROUTE VMT *



There are 8,463 miles of US and IA routes in Iowa as of December 31, 2019 .

* 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.