



**AUTOMATIC TRAFFIC RECORDER
MONTHLY REPORT
MAY 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		
	MAY	YEAR		MAY	YEAR	
	2021	TO DATE		2021	TO DATE	
	COMPARED TO MAY 2019	2021	2019	COMPARED TO MAY 2020	2021	2020
<u>RURAL</u>						
INTERSTATE	-0.6%	-2.4%		42.8%	20.5%	
PRIMARY	1.2%	-0.7%		28.2%	14.1%	
SECONDARY	0.6%	2.2%		17.6%	9.9%	
SUBTOTAL	0.6%	-0.4%		28.6%	14.5%	
<u>MUNICIPAL</u>						
INTERSTATE	-5.8%	-7.7%		37.7%	12.4%	
PRIMARY	-2.4%	-2.9%		23.3%	12.2%	
STREETS	-5.5%	-5.9%		24.9%	12.5%	
SUBTOTAL	-4.7%	-5.5%		26.9%	12.4%	
STATE TOTAL	-1.5%	-2.5%		27.9%	13.7%	

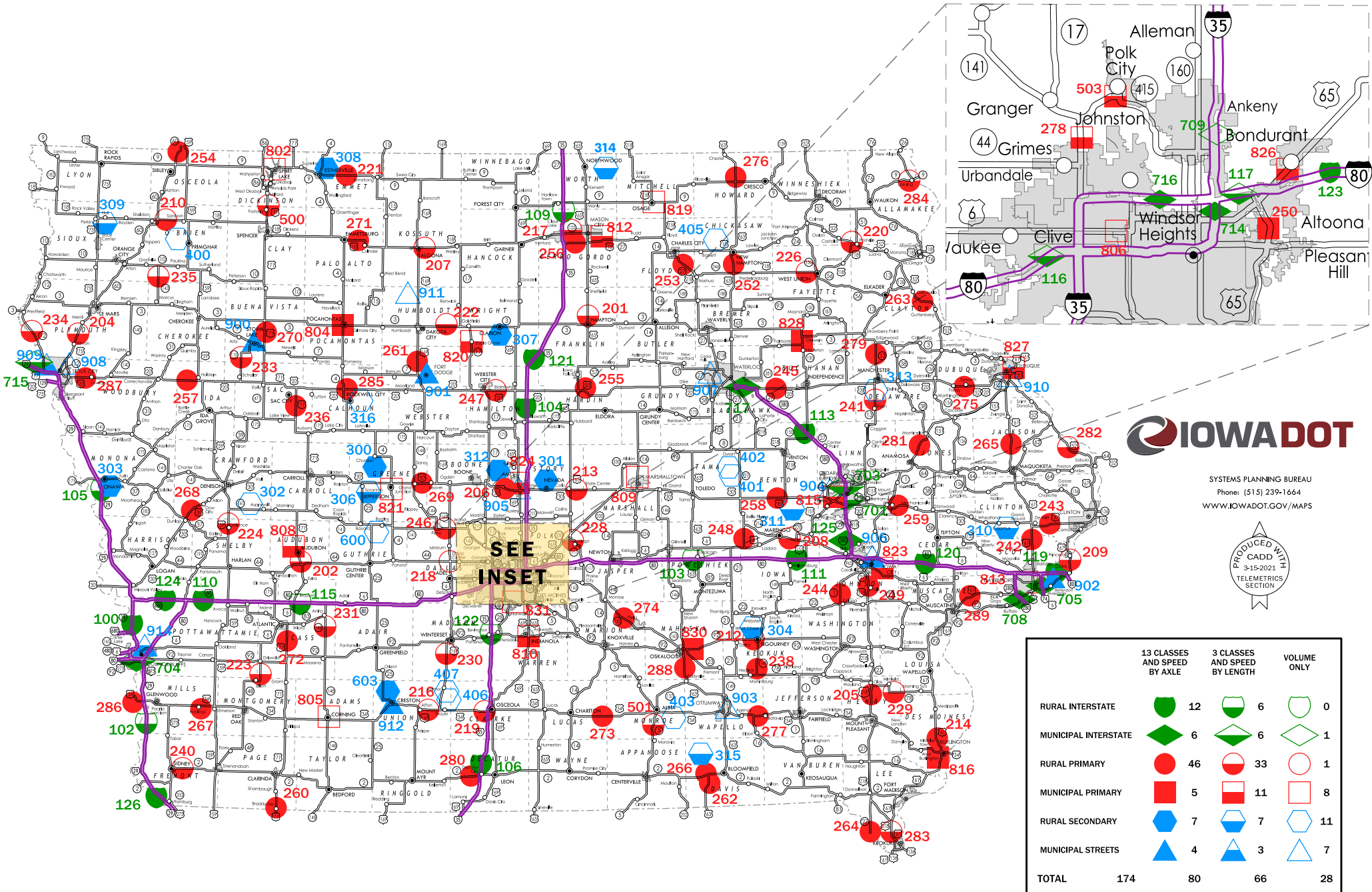
Data collected at the 174 continuous automatic traffic recorder locations shown on the following pages were utilized to compute the above percentages.

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

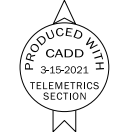
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AUTOMATIC TRAFFIC RECORDER LOCATIONS

JANUARY 1, 2021

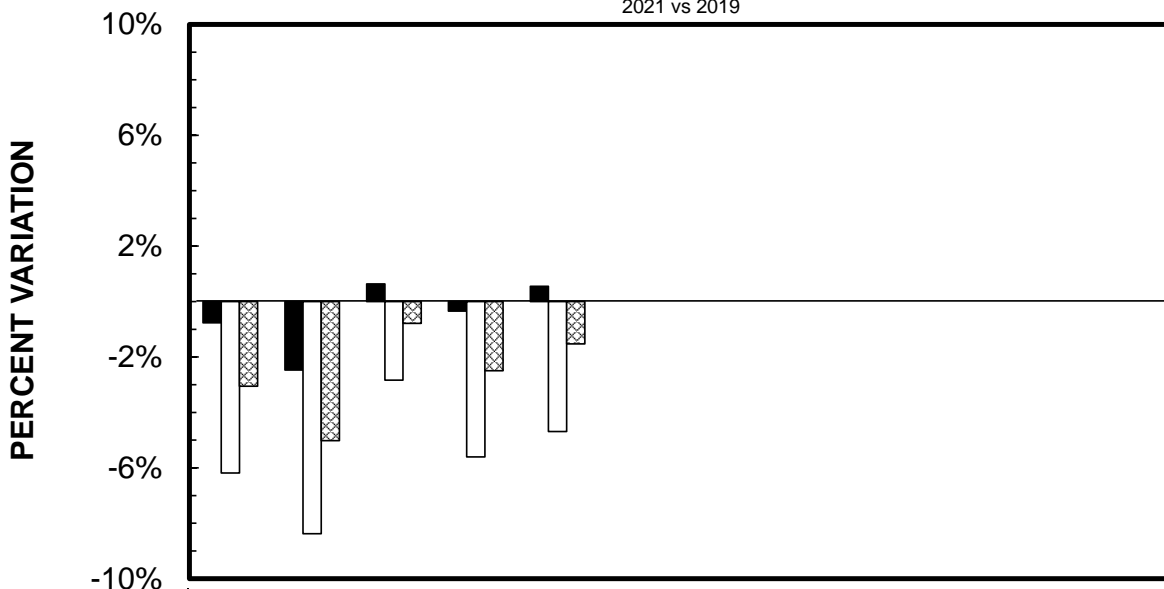


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MONTHLY TRAFFIC VARIATIONS

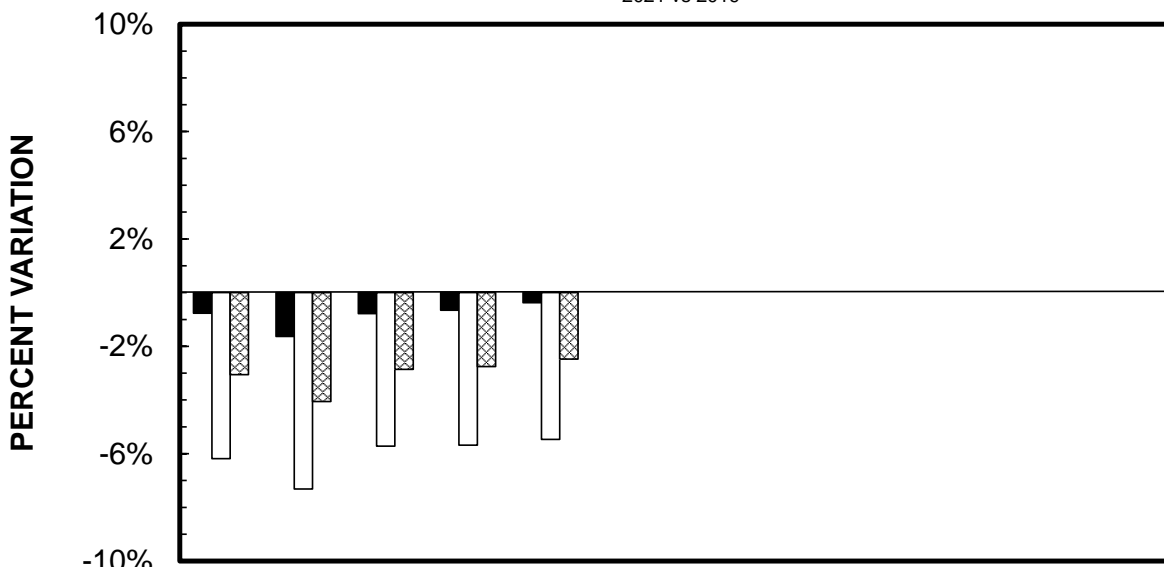
2021 vs 2019



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
RURAL	-0.77%	-2.47%	0.64%	-0.35%	0.55%							
MUNICIPAL	-6.18%	-8.37%	-2.84%	-5.61%	-4.69%							
STATE TOTAL	-3.06%	-5.02%	-0.79%	-2.50%	-1.53%							

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%							
MUNICIPAL	-6.18%	-7.31%	-5.72%	-5.68%	-5.47%							
STATE TOTAL	-3.06%	-4.06%	-2.86%	-2.75%	-2.48%							

*** 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%																2061	-2.4%
2019	342		352		442		470		505																	2111	
RURAL PRIMARY																											
2021	601	-0.3%	610	-3.6%	722	-0.3%	770	-1.0%	818	1.2%																3521	-0.7%
2019	603		633		724		778		808																	3546	
RURAL SECONDARY																											
2021	359	0.0%	357	1.7%	434	6.4%	492	2.3%	506	0.6%																2148	2.2%
2019	359		351		408		481		503																	2102	
RURAL SUBTOTAL																											
2021	1294	-0.8%	1303	-2.5%	1584	0.6%	1723	-0.3%	1826	0.6%																7730	-0.4%
2019	1304		1336		1574		1729		1816																	7759	
MUNICIPAL INTERSTATE																											
2021	175	-8.9%	177	-11.1%	211	-6.6%	223	-7.1%	229	-5.8%																1015	-7.7%
2019	192		199		226		240		243																	1100	
MUNICIPAL PRIMARY																											
2021	247	-3.9%	254	-5.6%	291	-1.0%	315	-1.9%	322	-2.4%																1429	-2.9%
2019	257		269		294		321		330																	1471	
MUNICIPAL STREETS																											
2021	473	-6.3%	499	-8.8%	560	-2.3%	590	-6.9%	586	-5.5%																2708	-5.9%
2019	505		547		573		634		620																	2879	
MUNICIPAL SUBTOTAL																											
2021	895	-6.2%	930	-8.4%	1062	-2.8%	1128	-5.6%	1137	-4.7%																5152	-5.5%
2019	954		1015		1093		1195		1193																	5450	
STATE TOTAL																											
2021	2189	-3.1%	2233	-5.0%	2646	-0.8%	2851	-2.5%	2963	-1.5%																12882	-2.5%
2019	2258		2351		2667		2924		3009																	13209	

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	461	770	492	1723	223	315	590	1128	2851
MAY	502	818	506	1826	229	322	586	1137	2963
JUNE									
JULY									
AUGUST									
SEPTEMBER									
OCTOBER									
NOVEMBER									
DECEMBER									
SUBTOTAL	2061	3521	2148	7730	1015	1429	2708	5152	12882

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

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

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

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

**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	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								
	2020	1130	1262	1117	978	1249	1373	1381	1423	1400	1395	1254	1248	1268
	%	1.68%	-8.80%	30.71%	62.17%	26.50%								
US 151 4.4 MI SOUTH OF IA 38 MONTICELLO 281-53	2021	9271	9260	11153	12222	13008								
	2020	9906	10892	9217	6995	9306	11683	12268	12626	12012	11829	10059	9998	10566
	%	-6.41%	-14.98%	21.00%	74.72%	39.78%								
US 52 9.5 MI SOUTH OF IA 62 BELLEVUE 282-49	2021	546	565	763	860	985								
	2020	550	632	575	612	723	948	1003	1011	1023	1050	730	629	791
	%	-0.73%	-10.60%	32.70%	40.52%	36.24%								
US 61/218 0.8 MI SOUTH OF N JCT US 61/218 KEOKUK 283-56	2021	7098	7116	8255	8358	8373								
	2020	7202	7797	7208	6310	7321	8215	7811	7801	7758	7862	7300	7511	7508
	%	-1.44%	-8.73%	14.53%	32.46%	14.37%								
IA 9 1.0 MI WEST OF 6TH ST LANSING 284-03	2021	1466	1417	1690	1835	2051								
	2020	1488	1535	1435	1384	1768	1862	1971	1968	1895	1810	1546	1521	1682
	%	-1.48%	-7.69%	17.77%	32.59%	16.01%								
US 20 1.3 MI EAST OF IA 4 ROCKWELL CITY 285-13	2021	5435	5370	6657	7148	7747								
	2020	5576	6229	5676	4514	5823	7152	7789	7728	7199	6762	6154	5824	6369
	%	-2.53%	-13.79%	17.28%	58.35%	33.04%								
US 34 2.0 MI WEST OF I 29 GLENWOOD 286-65	2021	NO DATA	NO DATA	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	13653	14277								
	2020	11283	12390	10917	9598	11128	13188	13587	13645	13055	13062	11889	11796	12129
	%	-3.01%	-9.93%	17.93%	42.25%	28.30%								
US 63 0.5 MI SOUTH OF IA 163 OSKALOOSA 288-62	2021	9798	10045	12166	12900	13291								
	2020	10331	11630	10432	8617	10646	12148	12368	12414	12058	12032	10896	10555	11178
	%	-5.16%	-13.63%	16.62%	49.70%	24.85%								
US 61 3.3 MI NORTH OF E. JCT. IA 22 & IA 38 MUSCATINE 289-70	2021	8987	9214	10723	11212	11578								
	2020	10423	11467	9915	7930	9390	11171	11178	11283	11099	11092	9743	9438	10345
	%	-13.78%	-19.65%	8.15%	41.39%	23.30%								
TOTAL	2021	341326	329842	412365	438793	454526								
	2020	357836	376047	349451	288319	354729								
	%	-4.61%	-12.29%	18.00%	52.19%	28.13%								

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	631	594	717	807	848								
	2020	654	767	691	615	738	832	820	815	861	802	719	691	751
	%	-3.52%	-22.56%	3.76%	31.22%	14.91%								
CO RD E26 2.7 MI WEST OF CO RD R38 BOONE 312-08	2021	1343	1328	1652	1840	1866								
	2020	1443	1636	1412	1177	1406	1610	1633	1707	1717	1756	1555	1451	1542
	%	-6.93%	-18.83%	17.00%	56.33%	32.72%								
CO RD D42 0.2 MI EAST OF IA 13 MANCHESTER 313-28	2021	552	555	655	813	930								
	2020	584	612	584	658	867	960	974	932	840	834	673	627	762
	%	-5.48%	-9.31%	12.16%	23.56%	7.27%								
CO RD 105 1.3 MI EAST OF CO RD S56 NORTHWOOD 314-98	2021	589	576	682	803	804								
	2020	577	601	517	507	603	726	750	773	823	840	638	614	665
	%	2.08%	-4.16%	31.91%	58.38%	33.33%								
CO RD 5.5 MI WEST OF US 63 DRAKESVILLE 315-26	2021	508	501	632	769	836								
	2020	475	532	553	643	824	984	948	831	696	663	601	569	694
	%	6.95%	-5.83%	14.29%	19.60%	1.46%								
CO RD D36 2.8 MI EAST OF CO RD N57 ROCKWELL CITY 316-13	2021	767	769	916	996	1025								
	2020	814	865	865	810	900	957	957	967	992	969	870	841	901
	%	-5.77%	-11.10%	5.90%	22.96%	13.89%								
TOTAL RURAL COUNTY PAVED	2021	10285	10186	12366	14051	14468								
	2020	10432	11635	10788	10645	12215								
	%	-1.41%	-12.45%	14.63%	32.00%	18.44%								

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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	17	17	19	30	31								
	2020	14	16	14	25	21	22	28	26	33	32	25	24	24
	%	21.43%	6.25%	35.71%	20.00%	47.62%								
LOCAL ROAD 1.80 MI NORTH OF CO RD E36 CLUTIER 401-86	2021	25	26	22	36	33								
	2020	18	20	17	31	36	37	32	40	40	43	29	23	31
	%	38.89%	30.00%	29.41%	16.13%	-8.33%								
LOCAL ROAD .80 MI EAST OF CO RD V18 CLUTIER 402-86	2021	33	30	34	48	45								
	2020	26	33	40	48	49	57	61	63	77	78	52	36	52
	%	26.92%	-9.09%	-15.00%	0.00%	-8.16%								
CO RD H47 5.0 MI SOUTH OF US 34 ALBIA 403-68	2021	76	68	88	100	90								
	2020	76	86	86	98	107	105	105	101	97	104	107	104	98
	%	0.00%	-20.93%	2.33%	2.04%	-15.89%								
LOCAL ROAD 2.5 MI NORTH OF US 18 BASSETT 405-19	2021	45	39	48	83	102								
	2020	46	42	46	74	114	65	59	53	69	66	58	53	63
	%	-2.17%	-7.14%	4.35%	12.16%	-10.53%								
LOCAL ROAD 2.0 MI EAST OF US 169 LORIMOR 406-88	2021	47	45	60	63	60								
	2020	51	47	47	60	62	57	58	52	56	61	65	63	57
	%	-7.84%	-4.26%	27.66%	5.00%	-3.23%								
CO ROAD H23 2.0 MI EAST OF US 169 LORIMOR 407-88	2021	54	51	57	60	63								
	2020	88	49	52	60	70	63	59	55	60	63	68	63	63
	%	-38.64%	4.08%	9.62%	0.00%	-10.00%								
TOTAL RURAL COUNTY GRAVEL	2021	297	276	328	420	424								
	2020	319	293	302	396	459								
	%	-6.90%	-5.80%	8.61%	6.06%	-7.63%								
TOTAL RURAL COUNTY PAVED & GRAVEL	2021	10582	10462	12694	14471	14892								
	2020	10751	11928	11090	11041	12674								
	%	-1.57%	-12.29%	14.46%	31.07%	17.50%								

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)**

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								
FOSTORIA	2020	7030	7412	6739	6215	8527	9606	9797	9578	8978	8139	7227	7069	8027
500-21	%	-1.55%	-6.42%	17.05%	38.20%	13.60%								
IA 5 3.8 MI SOUTH OF US 34	2021	3131	3177	3936	4438	4672								
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%								
IA 415 0.5 MI WEST OF NW POLK CITY RD	2021	7461	7543	9091	10617	11195								
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%								
TOTAL RECREATIONAL PRIMARY	2021	17513	17656	20915	23644	25554								
	2020	17735	19425	17750	16965	21617								
	%	-1.25%	-9.11%	17.83%	39.37%	18.21%								

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								
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%								
ENTRANCE TO GEORGE WYTH STATE PARK	2021	491	381	682	1000	1221								
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%								
ENTRANCE TO GREEN VALLEY STATE PARK	2021	170	175	276	436	543								
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%								
TOTAL RECREATIONAL SECONDARY	2021	661	556	958	1625	1993								
	2020	416	566	742	1582	2265								
	%	58.89%	-1.77%	29.11%	2.72%	-12.01%								
TOTAL RECREATIONAL PRIMARY AND SECONDARY	2021	18174	18212	21873	25269	27547								
	2020	18151	19991	18492	18547	23882								
	%	0.13%	-8.90%	18.28%	36.24%	15.35%								

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**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.	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	2021	52952	53782	62376	66825	67675								
	2020	62586	69458	56477	40693	50183	59008	59663	65978	62914	64427	56458	54747	58550
	%	-15.39%	-22.57%	10.44%	64.22%	34.86%								
I 380 AT J AVE BRIDGE S OF COLDSTREAM CEDAR RAPIDS 703-57	2021	65148	65620	75450	80704	81440								
	2020	76943	84636	68539	48353	59361	72108	73622	78749	76949	76155	66856	66422	70725
	%	-15.33%	-22.47%	10.08%	66.91%	37.19%								
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								
	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								
	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								
	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								
	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								
	2020	66342	75108	60258	44205	52296	61749	64158	67103	64713	64882	57517	55802	61178
	%	-17.36%	-23.28%	10.23%	58.47%	39.31%								
I 29 1.5 MI EAST OF IA 12 SIOUX CITY 715-97	2021	32240	33179	37925	40171	42402								
	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								
	2020	84749	93272	79486	60350	74788	91815	95295	98346	93303	92560	82716	81421	85676
	%	-9.27%	-22.52%											
I 380 1.0 MI WEST OF EVANSDALE DR EVANSDALE 717-07	2021	26094	26483	31538	33290	34401								
	2020	27489	30422	26773	20333	25915	31481	32551	34207	32592	32029	28144	27510	29121
	%	-5.07%	-12.95%	17.80%	63.72%	32.75%								
I 80 0.8 MI WEST OF JORDAN CREEK PARKWAY WAUKEE 116-25	2021	38272	38922	46499	51440	54781								
	2020	40953	45046	39357	30260	38490	47995	51387	52543	50176	49062	42720	40789	44062
	%	-6.55%	-13.59%	18.15%	69.99%	42.33%								
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235 ALTOONA 117-77	2021	68663	71257	82786	88769	92623								
	2020	71198	80782	68710	53552	66411	81775	86194	89499	84551	83212	74738	74134	76230
	%	-3.56%	-11.79%	20.49%	65.76%	39.47%								
I 380 6.0 MI NORTH OF I 80 NORTH LIBERTY 125-52	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA								
	2020	48544	53878	43728	31093	39194	48242	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	48855
	%													
TOTAL MUNICIPAL INTERSTATE	2021	382847	385956	365072	391079	403776								
	2020	430260	478724	320114	237396	292656								
	%	-11.02%	-19.38%	14.04%	64.74%	37.97%								

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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%	11077 8811 25.72%	12571 11418 10.10%								
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%	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%	2755 2101 31.13%	3006 2508 19.86%	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%	17914 11033 62.37%	18513 13316 39.03%	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%	4423 3586 23.34%	4460 3748 19.00%	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 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%	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%	10026 6605 51.79%	10208 7940 28.56%	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%	20159 15104 33.47%	20306 18046 12.52%								
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%	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%	13754 9128 50.68%	13594 11034 23.20%	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	4287 NO DATA	4579 4819 -4.98%	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%	3038 2562 18.58%	3086 2750 12.22%	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%	4239 2936 44.38%	4372 3383 29.23%								
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%								
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%								
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	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%	22190 12796 73.41%	23412 17287 35.43%	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%	6324 4600 37.48%	6497 5647 15.05%								
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%	2708	2628	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	23393	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%	30412	30880	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%	30086	29805	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%								

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.

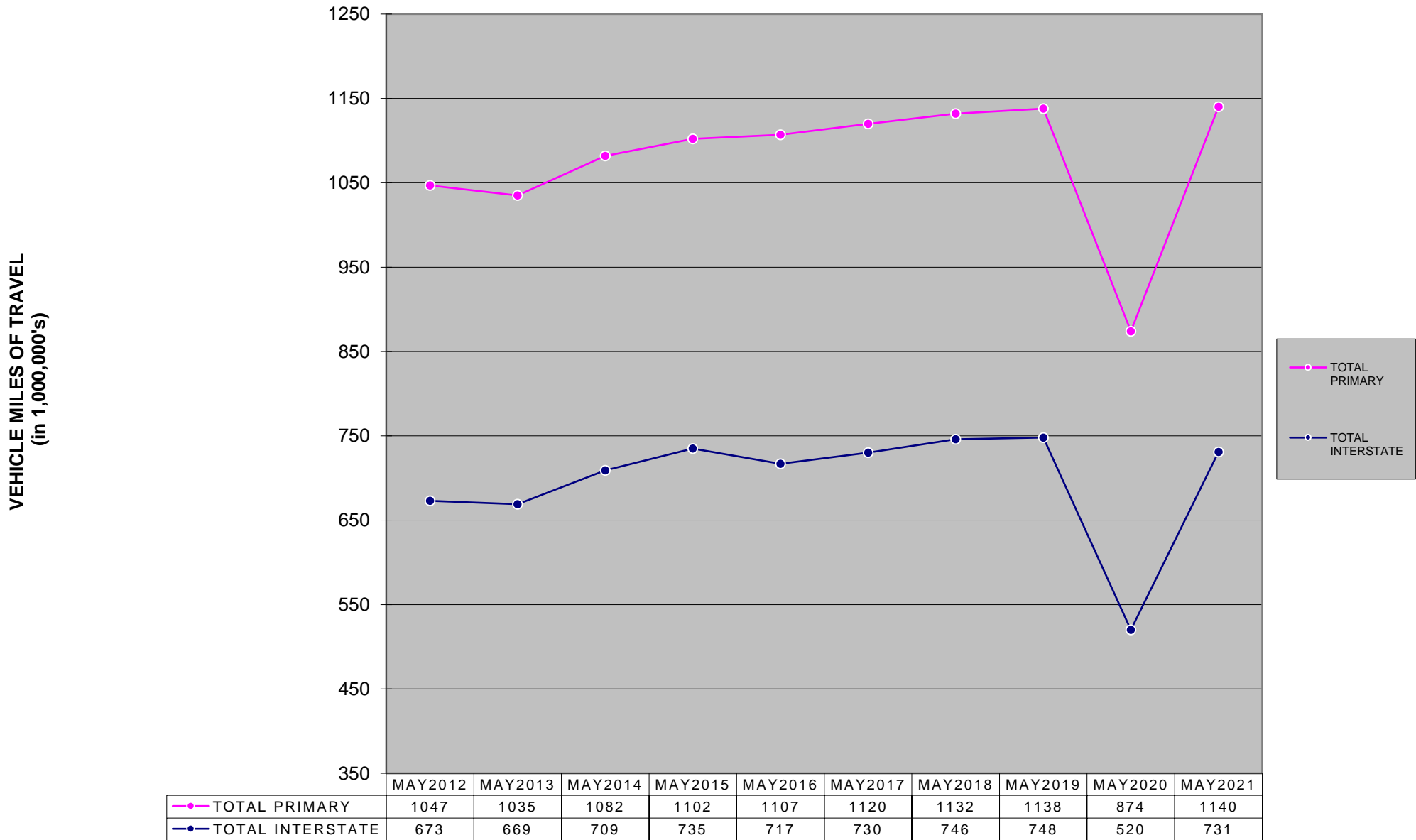
**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2021 AND 2020
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

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
GRANDVIEW AVE SOUTH OF PLYMOUTH CT	2021	6833	6792	7540	8563	8840								
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%								
HUMBOLDT AVE SOUTH OF 4TH ST	2021	536	521	628	697	705								
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%								
ELM ST NORTH OF LUCAS ST	2021	2646	2767	3107	3182	3207								
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%								
N 16TH ST SOUTH OF AVE "N"	2021	8755	8958	10133	10254	10172								
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%								
TOTAL MUNICIPAL STREET	2021	75027	78752	88575	88461	94842								
	2020	81025	89608	74666	58610	75868								
	%	-7.40%	-12.11%	18.63%	50.93%	25.01%								

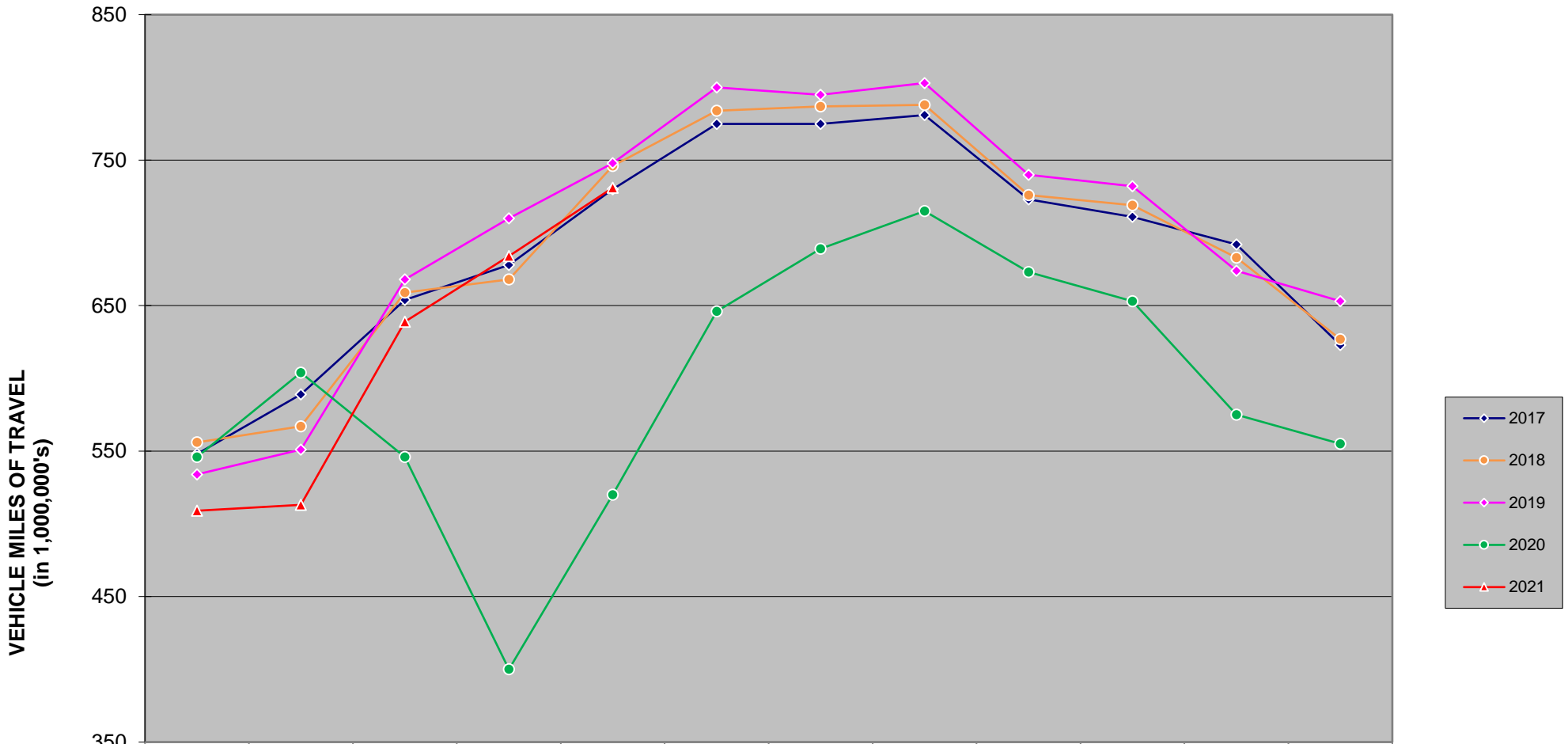
NOTE: Numbers in red denote MADT's computed with partial monthly data due to road closures, detours, or insufficient data that were too sporadic to be used in the monthly calculations.

MAY 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 *

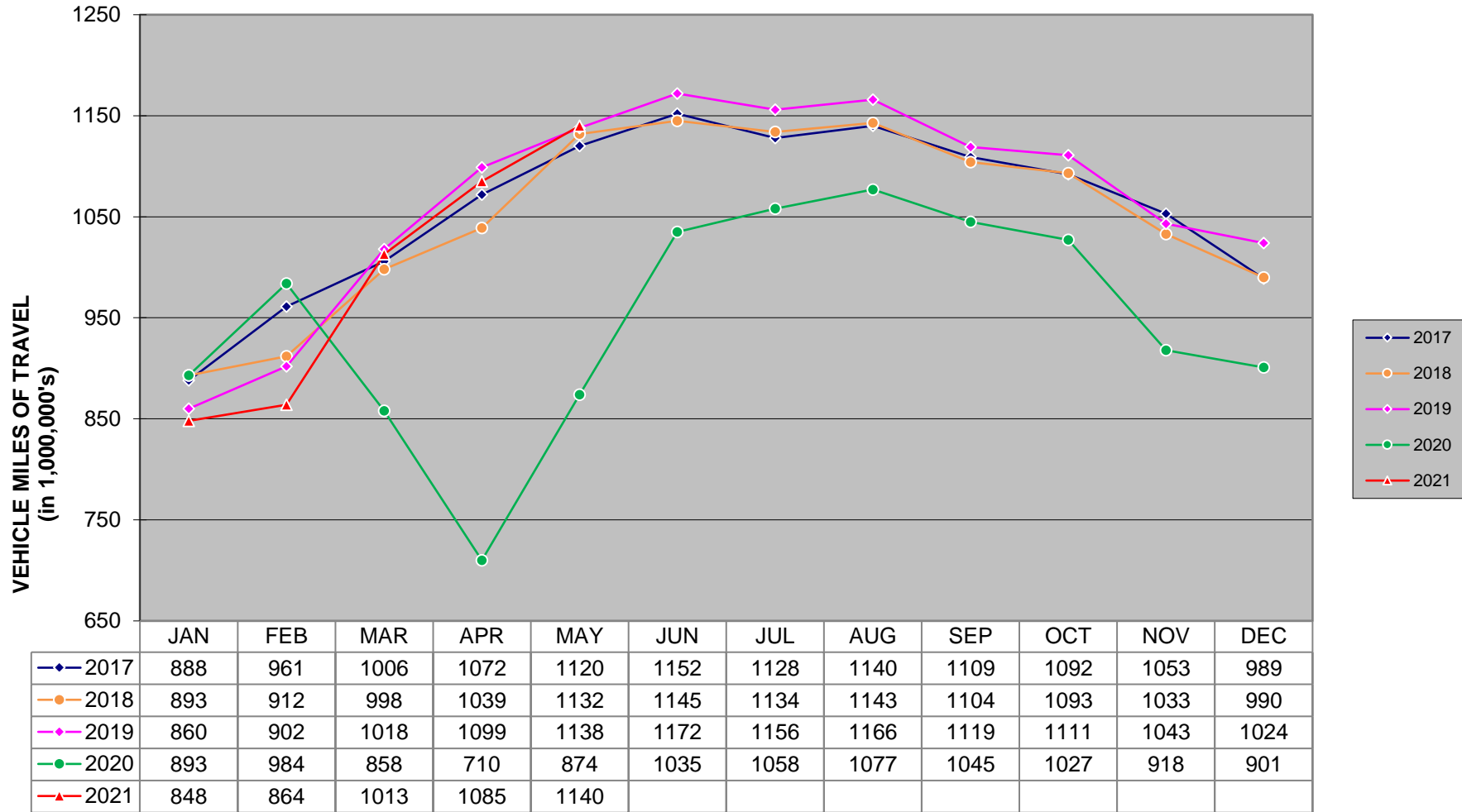


	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
◆ 2017	548	589	654	678	730	775	775	781	723	711	692	623
○ 2018	556	567	659	668	746	784	787	788	726	719	683	627
◇ 2019	534	551	668	710	748	800	795	803	740	732	674	653
● 2020	546	604	546	400	520	646	689	715	673	653	575	555
▲ 2021	509	513	639	684	731							

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.

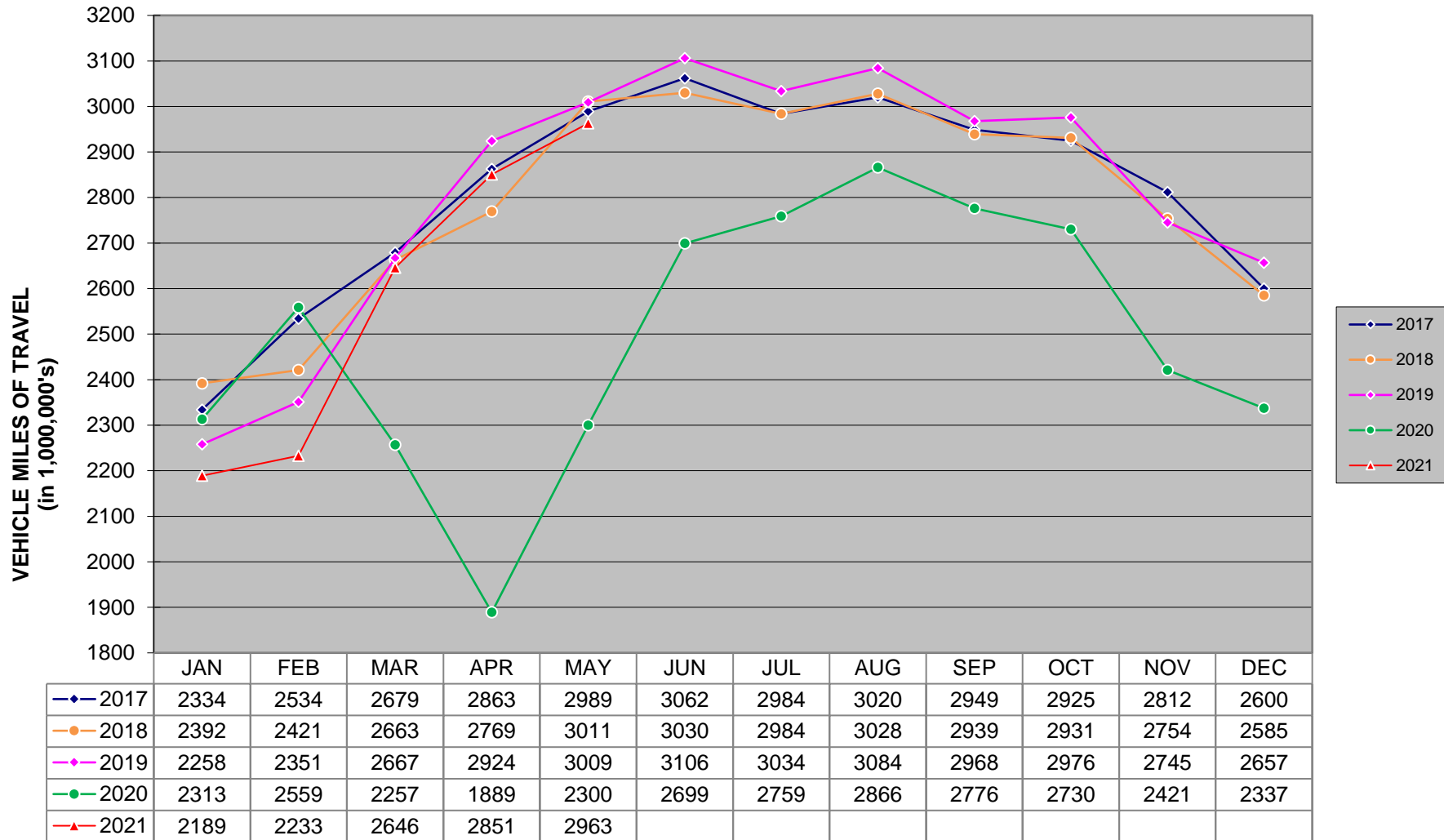
MONTHLY US & IA ROUTE VMT *



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.