



**AUTOMATIC TRAFFIC RECORDER
MONTHLY REPORT
APRIL 2022**

PREPARED BY

OFFICE OF SYSTEMS PLANNING

IN COOPERATION WITH

UNITED STATES DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

TELEPHONE

515/239-1526

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TRAFFIC VOLUME VARIATIONS ON THE IOWA ROAD SYSTEM *

	2022 COMPARED TO 2019			2022 COMPARED TO 2021		
	APRIL 2022	YEAR		APRIL 2022	YEAR	
	COMPARED TO APRIL 2019	TO DATE		COMPARED TO APRIL 2021	TO DATE	
		2022	2019		2022	2021
<u>RURAL</u>						
INTERSTATE	-1.3%		3.6%	NO CHANGE		5.9%
PRIMARY	-3.1%		1.6%	-1.7%		3.0%
SECONDARY	-5.8%		2.9%	-7.1%		0.5%
SUBTOTAL	-3.4%		2.5%	-2.8%		3.1%
<u>MUNICIPAL</u>						
INTERSTATE	-4.6%		-2.0%	3.1%		7.3%
PRIMARY	-3.1%		-0.2%	-1.3%		2.5%
STREETS	-4.9%		-3.1%	-1.2%		2.5%
SUBTOTAL	-4.4%		-2.1%	-0.4%		3.4%
STATE TOTAL	-3.8%		0.6%	-1.8%		3.2%

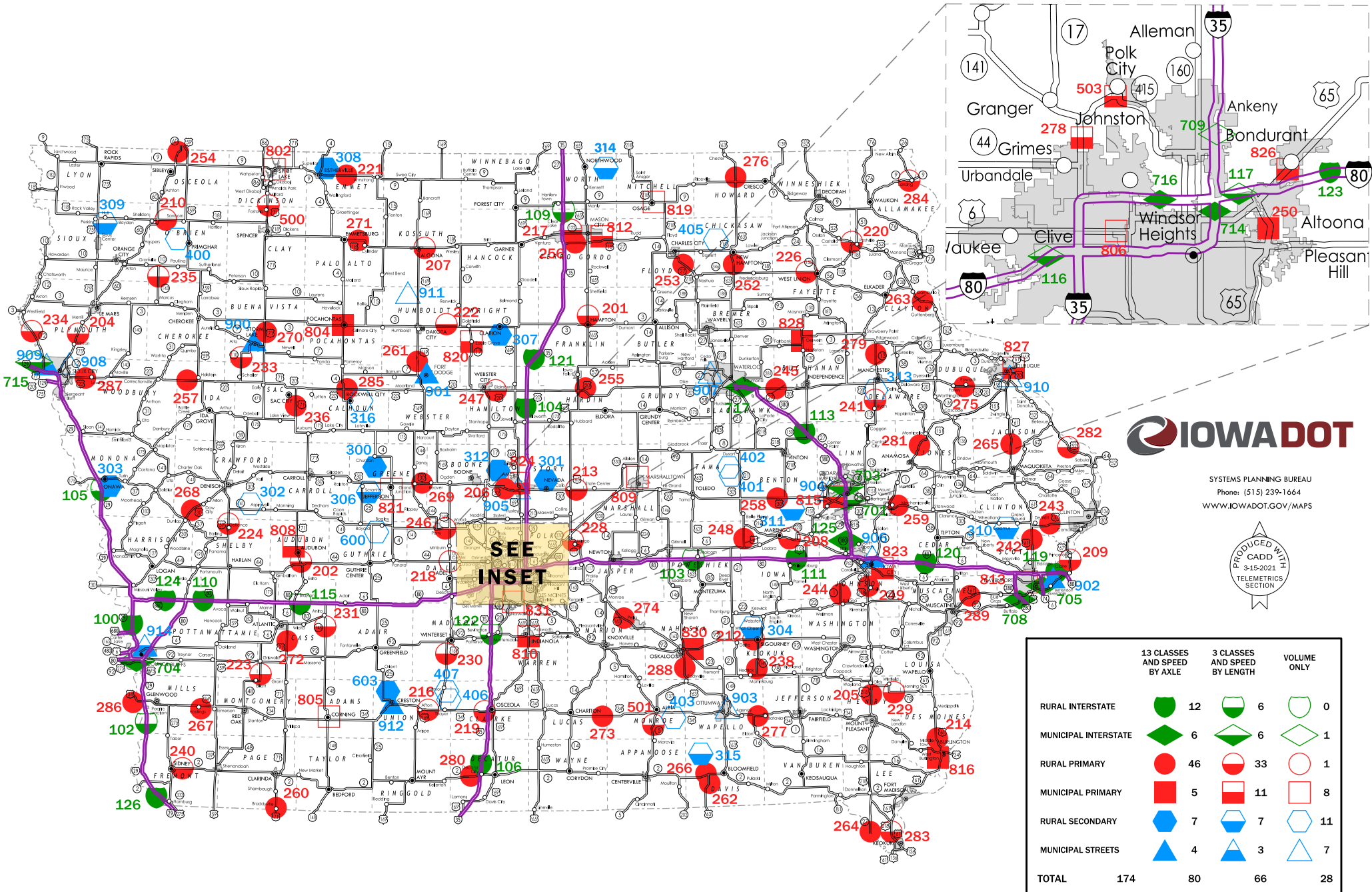
Data collected at the 174 continuous automatic traffic recorder locations shown on the following pages were utilized to compute the above percentages.

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

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

AUTOMATIC TRAFFIC RECORDER LOCATIONS

JANUARY 1, 2022



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



	13 CLASSES AND SPEED BY AXLE	3 CLASSES AND SPEED BY LENGTH	VOLUME ONLY
RURAL INTERSTATE	12	6	0
MUNICIPAL INTERSTATE	6	6	1
RURAL PRIMARY	46	33	1
MUNICIPAL PRIMARY	5	11	8
RURAL SECONDARY	7	7	11
MUNICIPAL STREETS	4	3	7
TOTAL	174	80	66

*** IOWA DEPARTMENT OF TRANSPORTATION
COMPARISON OF ESTIMATED VMT BY SYSTEM** (IN 1,000,000's)

	JAN	%dif	FEB	%dif	MAR	%dif	APR	%dif	MAY	%dif	JUN	%dif	JUL	%dif	AUG	%dif	SEP	%dif	OCT	%dif	NOV	%dif	DEC	%dif	CUMULATIVE	%dif	
RURAL INTERSTATE																											
2022	352		389		449		461																			1651	
2021	334	5.4%	336	15.8%	428	4.9%	461	0.0%																		1559	5.9%
RURAL PRIMARY																											
2022	626		678		724		757																			2785	
2021	601	4.2%	610	11.1%	722	0.3%	770	-1.7%																		2703	3.0%
RURAL SECONDARY																											
2022	367		403		423		457																			1650	
2021	359	2.2%	357	12.9%	434	-2.5%	492	-7.1%																		1642	0.5%
RURAL SUBTOTAL																											
2022	1345		1470		1596		1675																			6086	
2021	1294	3.9%	1303	12.8%	1584	0.8%	1723	-2.8%																		5904	3.1%
MUNICIPAL INTERSTATE																											
2022	186		206		221		230																			843	
2021	175	6.3%	177	16.4%	211	4.7%	223	3.1%																		786	7.3%
MUNICIPAL PRIMARY																											
2022	257		278		289		311																			1135	
2021	247	4.0%	254	9.4%	291	-0.7%	315	-1.3%																		1107	2.5%
MUNICIPAL STREETS																											
2022	494		541		556		583																			2174	
2021	473	4.4%	499	8.4%	560	-0.7%	590	-1.2%																		2122	2.5%
MUNICIPAL SUBTOTAL																											
2022	937		1025		1066		1124																			4152	
2021	895	4.7%	930	10.2%	1062	0.4%	1128	-0.4%																		4015	3.4%
STATE TOTAL																											
2022	2282		2495		2662		2799																			10238	
2021	2189	4.2%	2233	11.7%	2646	0.6%	2851	-1.8%																		9919	3.2%

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

*** IOWA DEPARTMENT OF TRANSPORTATION
ESTIMATED 2022 VEHICLE MILES OF TRAVEL**
(IN 1,000,000's)

MONTH	RURAL				MUNICIPAL				STATE TOTAL
	INTERSTATE	PRIMARY	SECONDARY	TOTAL	INTERSTATE	PRIMARY	SECONDARY	TOTAL	
JANUARY	352	626	367	1345	186	257	494	937	2282
FEBRUARY	389	678	403	1470	206	278	541	1025	2495
MARCH	449	724	423	1596	221	289	556	1066	2662
APRIL	461	757	457	1675	230	311	583	1124	2799
MAY									
JUNE									
JULY									
AUGUST									
SEPTEMBER									
OCTOBER									
NOVEMBER									
DECEMBER									
SUBTOTAL	1651	2785	1650	6086	843	1135	2174	4152	10238

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

RURAL INTERSTATE

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
I 80 0.8 MI WEST OF JORDAN CREEK PARKWAY WAUKEE 116-25 MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #116 ARE NOW INCLUDED IN THE MUNICIPAL INTERSTATE GROUP														
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235 ALTOONA 117-77 MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #117 ARE NOW INCLUDED IN THE MUNICIPAL INTERSTATE GROUP														
I 80 1.5 MI EAST OF MIDDLE ROAD LECLAIRE 119-82	2022 2020 %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO DATA NO DATA %	NO AADT
I 80 2.5 MI EAST OF CO RD X40 TIPTON 120-16	2022 2021 %	28265 27034 4.55%	30997 27105 14.36%	35368 33766 4.74%	36235 36088 0.41%	38887	42274	43371	43103	40618	39055	37569	33842	36893
I 35 2.0 MI NORTH OF CO RD R75 DOWS 121-99	2022 2021 %	12082 11214 7.74%	13381 11280 18.63%	15859 14346 10.55%	16399 15705 4.42%	17157	19016	19850	18944	17668	17428	16629	14475	16143
I 35 1.0 MI NORTH OF IA 92 CUMMING 122-92	2022 2021 %	19735 18470 6.85%	21119 18525 14.00%	24119 23356 3.27%	24958 24669 1.17%	25375	27270	27691	27566	25533	26416	25879	23897	24562
I 80 4.8 MI EAST OF EAST JCT. US 65 MITCHELLVILLE 123-77	2022 2021 %	29838 29113 2.49%	33182 29362 13.01%	37110 36307 2.21%	38314 38911 -1.53%	41401	45349	46217	46241	42855	41209	39666	35860	39375
I 880 6.4 MI WEST OF I 80 BEEBEETOWN 124-78	2022 2021 %	*4763 3827 24.46%	*5268 3986 32.16%	*5874 5009 17.27%	*5964 5585 6.79%	6301	6923	7372	7484	6920	6333	5783	5863	5949
I 380 6.0 MI NORTH OF I 80 NORTH LIBERTY 125-52 MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #125 ARE NOW INCLUDED IN THE MUNICIPAL INTERSTATE GROUP														
I 29 9.0 MI SOUTH OF IA 2 HAMBURG 126-36	2022 2021 %	11379 10378 9.65%	12495 10259 21.80%	14642 13910 5.26%	15231 14767 3.14%	16980	19042	19427	17713	16664	16234	15765	13884	15427
TOTAL RURAL INTERSTATE	2022 2021 %	264491 251114 5.33%	290787 251298 15.71%	334824 318713 5.06%	364269 364171 0.03%									

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

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

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

RURAL PRIMARY

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
US 30 3.6 MI EAST OF IA 144 GRAND JUNCTION 269-37	2022	3614	4007	4098	4352									
	2021	3428	3520	4326	4748	4837	4893	4802	4778	4817	4724	4440	4300	4468
	%	5.43%	13.84%	-5.27%	-8.34%									
US 71 3.6 MI SOUTH OF IA 3 STORM LAKE 270-11	2022	2324	2427	2557	2680									
	2021	2327	2475	2682	2900	3160	3550	3567	3290	3398	2893	2685	2447	2948
	%	-0.13%	-1.94%	-4.66%	-7.59%									
US 18 4.3 MI EAST OF IA 4 EMMETSBURG 271-74	2022	2220	2299	2456	2511									
	2021	2166	2127	2408	2755	2943	3248	3204	3044	3145	2854	2610	2391	2748
	%	2.49%	8.09%	1.99%	-8.86%									
US 71 5.2 MI SOUTH OF WEST JCT US 6 ATLANTIC 272-15	2022	2039	2245	2489	2692									
	2021	1870	1893	2220	2406	2510	2600	2522	2509	2510	2548	2399	2308	2358
	%	9.04%	18.59%	12.12%	11.89%									
US 34 3.6 MI EAST OF CO RD 556 RUSSELL 273-59	2022	1762	1878	1983	2110									
	2021	1744	1674	2050	2200	2402	2499	2419	2331	2423	2452	2217	2011	2202
	%	1.03%	12.19%	-3.27%	-4.09%									
IA 163 2.6 MI WEST OF CO RD G28 PELLA 274-63	2022	10277	11563	12229	12726									
	2021	9716	10068	12105	13366	14152	14057	13791	14536	13637	13343	12571	12014	12780
	%	5.77%	14.85%	1.02%	-4.79%									
US 20 0.5 MI WEST OF CENTER AVE EPWORTH 275-31	2022	12089	12967	13469	14319									
	2021	12158	NO DATA	13635	14534	15461	15826	15403	15600	15438	15046	14285	13275	14606
	%	-0.57%		-1.22%	-1.48%									
US 63 1.5 MI NORTH OF IA 9 LIME SPRINGS 276-45	2022	2879	3028	3488	3619									
	2021	2694	2738	3287	3497	3646	4034	4035	4024	3741	3738	3631	3329	3533
	%	6.87%	10.59%	6.11%	3.49%									
US 34 1.1 MI EAST OF IA 16 AGENCY 277-90	2022	7001	7777	8557	8808									
	2021	6756	6933	8499	8969	9270	9570	9318	9347	9311	8921	8758	8286	8662
	%	3.63%	12.17%	0.68%	-1.80%									

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

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

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

RURAL PRIMARY

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
IA 13 1.5 MI NORTH OF CO RD C64 DUNDEE 279-28	2022	NO DATA	NO DATA	NO DATA	NO DATA									
	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
	%													
IA 2 2.0 MI WEST OF I 35 LEON 280-27	2022	1146	1253	1398	1639									
	2021	1149	1151	1460	1586	1580	1571	1508	NO DATA	NO DATA	1441	1437	1364	1425
	%	-0.26%	8.86%	-4.25%	3.34%									
US 151 4.4 MI SOUTH OF IA 38 MONTICELLO 281-53	2022	9691	10822	11336	11993									
	2021	9271	9260	11153	12222	13008	13837	14768	13717	13260	13013	12133	11327	12248
	%	4.53%	16.87%	1.64%	-1.87%									
US 52 9.5 MI SOUTH OF IA 62 BELLEVUE 282-49	2022	557	659	722	816									
	2021	546	565	763	860	985	1100	1098	1054	1104	1035	837	680	886
	%	2.01%	16.64%	-5.37%	-5.12%									
US 61/218 0.8 MI SOUTH OF N JCT US 61/218 KEOKUK 283-56	2022	6936	7267	7718	8002									
	2021	7098	7116	8255	8358	8373	8481	8082	8394	8681	8913	7806	7714	8107
	%	-2.28%	2.12%	-6.51%	-4.26%									
IA 9 1.0 MI WEST OF 6TH ST LANSING 284-03	2022	1383	1486	1558	1772									
	2021	1466	1417	1690	1835	2051	2215	2242	2163	2070	2065	1704	1556	1873
	%	-5.66%	4.87%	-7.81%	-3.43%									
US 20 1.3 MI EAST OF IA 4 ROCKWELL CITY 285-13	2022	5847	6438	7024	7380									
	2021	5435	5370	6657	7148	7747	8597	8807	8786	8607	7947	7995	6879	7498
	%	7.58%	19.89%	5.51%	3.25%									
US 34 2.0 MI WEST OF I 29 GLENWOOD 286-65	2022	NO DATA	NO DATA	NO DATA	NO DATA									
	2021	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
	%													
US 20 0.6 MI EAST OF US 75 LAWTON 287-97	2022	11390	12161	12749	13361									
	2021	10943	11160	12874	13653	14277	14628	14011	14315	13758	14039	13254	12478	13283
	%	4.08%	8.97%	-0.97%	-2.14%									
US 63 0.5 MI SOUTH OF IA 163 OSKALOOSA 288-62	2022	10184	11255	12232	12763									
	2021	9798	10045	12166	12900	13291	13881	13494	13530	13290	13274	12405	11878	12497
	%	3.94%	12.05%	0.54%	-1.06%									
US 61 3.3 MI NORTH OF E. JCT. IA 22 & IA 38 MUSCATINE 289-70	2022	9353	10404	10848	11459									
	2021	8987	9214	10723	11212	11578	12033	11595	11688	11501	11507	10935	10422	10950
	%	4.07%	12.92%	1.17%	2.20%									
TOTAL	2022	349696	349411	403261	410129									
	2021	335732	314333	402241	417248									
	%	4.16%	11.16%	0.25%	-1.71%									

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

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

RURAL COUNTY - PAVED

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
CO RD W12 3.5 MI SOUTH OF US 30 WATKINS 311-06	2022	615	689	692	778									
	2021	631	594	717	807	848	NO DATA	NO DATA	NO DATA	NO DATA	815	803	750	776
	%	-2.54%	15.99%	-3.49%	-3.59%									
CO RD E26 2.7 MI WEST OF CO RD R38 BOONE 312-08	2022	1512	1689	1723	1855									
	2021	1343	1328	1652	1840	1866	1909	1874	1915	1929	1960	1811	1685	1760
	%	12.58%	27.18%	4.30%	0.82%									
CO RD D42 0.2 MI EAST OF IA 13 MANCHESTER 313-28	2022	568	587	650	754									
	2021	552	555	655	813	930	1006	1015	999	1014	852	771	654	818
	%	2.90%	5.77%	-0.76%	-7.26%									
CO RD 105 1.3 MI EAST OF CO RD S56 NORTHWOOD 314-98	2022	559	612	620	696									
	2021	589	576	682	803	804	829	779	784	749	753	660	606	718
	%	-5.09%	6.25%	-9.09%	-13.33%									
CO RD 5.5 MI WEST OF US 63 DRAKESVILLE 315-26	2022	512	575	631	694									
	2021	508	501	632	769	836	954	897	841	814	716	632	613	727
	%	0.79%	14.77%	-0.16%	-9.75%									
CO RD D36 2.8 MI EAST OF CO RD N57 ROCKWELL CITY 316-13	2022	709	833	895	NO DATA									
	2021	767	769	916	996	1025	999	1011	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	927
	%	-7.56%	8.32%	-2.29%										
TOTAL RURAL COUNTY PAVED	2022	11071	12111	12662	12843									
	2021	10801	10687	12990	13775									
	%	2.50%	13.32%	-2.53%	-6.77%									

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

RURAL COUNTY - GRAVEL

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
CO RD B30 0.5 MI EAST OF CO RD L48 PRIMGHAR 400-71	2022 2021 %	16 17 -5.88%	15 17 -11.76%	16 19 -15.79%	17 30 -43.33%	31	23	24	22	25	38	25	20	25
LOCAL ROAD 1.80 MI NORTH OF CO RD E36 CLUTIER 401-86	2022 2021 %	22 25 -12.00%	20 26 -23.08%	22 22 0.00%	29 36 -19.44%	33	29	41	24	37	37	30	23	31
LOCAL ROAD .80 MI EAST OF CO RD V18 CLUTIER 402-86	2022 2021 %	28 33 -15.15%	23 30 -23.33%	29 34 -14.71%	34 48 -29.17%	45	43	53	40	55	57	54	38	45
CO RD H47 5.0 MI SOUTH OF US 34 ALBIA 403-68	2022 2021 %	75 76 -1.32%	80 68 17.65%	78 88 -11.36%	96 100 -4.00%	90	87	84	87	81	91	92	88	87
LOCAL ROAD 2.5 MI NORTH OF US 18 BASSETT 405-19	2022 2021 %	42 45 -6.67%	47 39 20.51%	51 48 6.25%	68 83 -18.07%	102	62	60	55	63	64	58	55	62
LOCAL ROAD 2.0 MI EAST OF US 169 LORIMOR 406-88	2022 2021 %	44 47 -6.38%	50 45 11.11%	55 60 -8.33%	56 63 -11.11%	60	57	56	57	53	54	49	62	56
CO ROAD H23 2.0 MI EAST OF US 169 LORIMOR 407-88	2022 2021 %	48 54 -11.11%	51 51 0.00%	52 57 -8.77%	56 60 -6.67%	63	64	64	61	57	56	61	71	60
TOTAL RURAL COUNTY GRAVEL	2022 2021 %	275 297 -7.41%	286 276 3.62%	303 328 -7.62%	356 420 -15.24%									
TOTAL RURAL COUNTY PAVED & GRAVEL	2022 2021 %	11346 11098 2.23%	12397 10963 13.08%	12965 13318 -2.65%	13199 14195 -7.02%									

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

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

RECREATIONAL PRIMARY

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
US 71 0.1 MI SOUTH OF CO RD B14	2022	7005	7117	7657	8239									
FOSTORIA	2021	6921	6936	7888	8589	9687	10717	10922	10177	10200	8562	7811	7427	8820
500-21	%	1.21%	2.61%	-2.93%	-4.07%									
IA 5 3.8 MI SOUTH OF US 34	2022	3208	3501	3828	4349									
MORAVIA	2021	3131	3177	3936	4438	4672	5122	5352	4873	4528	4000	4043	3750	4252
501-68	%	2.46%	10.20%	-2.74%	-2.01%									
IA 415 0.5 MI WEST OF NW POLK CITY RD	2022	8115	9147	9438	10539									
POLK CITY	2021	7461	7543	9091	10617	11195	12592	11925	11684	11363	10964	10012	9150	10300
503-77	%	8.77%	21.26%	3.82%	-0.73%									
TOTAL RECREATIONAL PRIMARY	2022	18328	19765	20923	23127									
	2021	17513	17656	20915	23644									
	%	4.65%	11.94%	0.04%	-2.19%									

RECREATIONAL SECONDARY

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
CO RD F25 0.1 MI WEST OF CO RD P18	2022	92	105	116	141									
SPRINGBROOK STATE PARK	2021	115	93	155	189	229	241	239	203	207	175	137	131	177
600-39	%	-20.00%	12.90%	-25.16%	-25.40%									
ENTRANCE TO GEORGE WYTH STATE PARK	2022	386	389	486	626									
WATERLOO	2021	491	381	682	1000	1221	1674	1395	1151	874	626	385	311	849
602-07	%	-21.38%	2.10%	-28.74%	-37.40%									
ENTRANCE TO GREEN VALLEY STATE PARK	2022	156	198	243	291									
GREEN VALLEY STATE PARK	2021	170	175	276	436	543	609	545	443	464	333	173	147	360
603-88	%	-8.24%	13.14%	-11.96%	-33.26%									
TOTAL RECREATIONAL SECONDARY	2022	634	692	845	1058									
	2021	776	649	1113	1625									
	%	-18.30%	6.63%	-24.08%	-34.89%									
TOTAL RECREATIONAL PRIMARY AND SECONDARY	2022	18962	20457	21768	24185									
	2021	18289	18305	22028	25269									
	%	3.68%	11.76%	-1.18%	-4.29%									

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

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

MUNICIPAL INTERSTATE

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

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

MUNICIPAL 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	2022 2021 %	9406 9530 -1.30%	9514 9464 0.53%	9723 10310 -5.69%	10595 11077 -4.35%		12571 13491	13656 12462	12462 11642	11642 10913	10913 10034	10034 9836	9836	11249
IA 4 NORTH OF 4TH AVE NW POCAHONTAS 804-76	2022 2021 %	2568 2490 3.13%	2658 2458 8.14%	2825 2746 2.88%	2942 2961 -0.64%	3258	3447	3584	3387	3434	3159	2927	2733	3049
IA 148 SOUTH OF 11TH ST CORNING 805-02	2022 2021 %	2116 1986 6.55%	2222 1952 13.83%	2398 2408 -0.42%	2726 2755 -1.05%	3006	3252	3169	2947	2807	2616	2406	2378	2641
US 6/HICKMAN RD EAST OF SHASTA PLACE WINDSOR HEIGHTS 806-77	2022 2021 %	14611 13731 6.41%	15907 14435 10.20%	16296 16069 1.41%	17099 17914 -4.55%	18513	18881	17968	17821	17589	17623	16680	16353	16965
US 71 SOUTH OF BIRCH ST AUDUBON 808-05	2022 2021 %	3718 3513 5.84%	3827 3622 5.66%	4049 4112 -1.53%	4298 4423 -2.83%	4460	4816	5019	5021	4849	4888	4654	4303	4474
IA 14 NORTH OF WOODLAND ST MARSHALLTOWN 809-64	2022 2021 %	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
IA 92 WEST OF 'N' ST INDIANOLA 810-91	2022 2021 %	9260 8868 4.42%	10174 9366 8.63%	10477 10630 -1.44%	11387 11821 -3.67%	11851	11865	11688	11558	11564	11474	10811	10420	10993
IA 122 WEST OF VIRGINIA AVE MASON CITY 812-17	2022 2021 %	8605 8486 1.40%	8936 8745 2.18%	9220 9462 -2.56%	9872 10026 -1.54%	10208	9972	9499	9734	10084	10026	9480	9185	9576

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

MUNICIPAL PRIMARY

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
IA 150 SOUTH OF 12TH ST DELWEIN 828-33	2022 2021 %	5314 5197 2.25%	5630 5786 -2.70%	5732 5935 -3.42%	5972 6324 -5.57%		6497 6545	6068	6059	6030	5977	5692	5572	5974
IA 23 1.0 MI SOUTH OF IA 92 OSKALOOSA 830-62	2022 2021 %	2315 2268 2.07%	2444 2323 5.21%	2585 2564 0.82%	2653 2708 -2.03%		2716 2774	2641	2685	2604	2701	2570	2528	2591
IA 5 WEST OF FLEUR DRIVE DES MOINES 831-92	2022 2021 %	NO DATA 20537 %	NO DATA NO DATA	NO DATA NO DATA	NO DATA NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
US 65 2.1 MI NORTH OF IA 163 PLEASANT HILL 250-77	2022 2021 %	25133 24341 3.25%	27886 24994 11.57%	29164 29281 -0.40%	31366 32050 -2.13%		32926 34686	32569	38171	33218	31728	30699	28328	31083
IA 141 0.5 MI NORTH OF IA 44 GRIMES 278-77	2022 2021 %	25622 24357 5.19%	27822 24850 11.96%	28735 28868 -0.46%	31232 31435 -0.65%		32786 34530	33469	34015	32558	31708	30104	28653	30612
TOTAL MUNICIPAL PRIMARY	2022 2021 %	203538 195698 4.01%	238149 217854 9.32%	246875 248506 -0.66%	262817 266060 -1.22%									

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

MUNICIPAL STREET

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
LAKE ST NORTH OF 3RD ST STORM LAKE 900-11	2022 2021 %	2112 1997 5.76%	2285 2134 7.08%	2448 2522 -2.93%	2542 2673 -4.90%		2844 3027	2911	2789 2743	2651	2427	2312		2586
2ND AVE N EAST OF 15TH ST FORT DODGE 901-94	2022 2021 %	5545 5581 -0.65%	5638 5683 -0.79%	6094 6200 -1.71%	6571 NO DATA	6635	6463	6113	6326	6601	6460	6069	5694	6191
LOCUST ST EAST OF SPRING ST DAVENPORT 902-82	2022 2021 %	15410 15664 -1.62%	16387 16081 1.90%	17236 18331 -5.97%	18486 20472 -9.70%	20562	20274	NO DATA	17946	18251	17826	17527	16797	18158
JEFFERSON ST NORTHEAST OF E 5TH ST OTTUMWA 903-90	2022 2021 %	3914 3901 0.33%	4246 3877 9.52%	4294 4318 -0.56%	4539 4596 -1.24%	4660	4492	4224	4460	4623	4569	4246	4118	4341
JOHNSON AVE WEST OF JANICE DR CEDAR RAPIDS 904-57	2022 2021 %	NO DATA NO DATA	NO DATA NO DATA	NO DATA NO DATA	NO DATA NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
NORTHWESTERN AVE NORTH OF 20TH ST AMES 905-85	2022 2021 %	1651 1408 17.26%	1844 1458 26.47%	1830 1685 8.61%	1978 1867 5.95%	1916	1913	1743	1879	2052	2043	1831	1834	1803
DUBUQUE ST SOUTH OF DAVENPORT IOWA CITY 906-52	2022 2021 %	9887 8328 18.72%	12047 9617 25.27%	11796 10954 7.69%	13109 11879 10.35%	11794	11566	11891	13506	13609	13714	12097	10711	11639
COLLEGE ST SOUTH OF 23RD ST CEDAR FALLS 907-07	2022 2021 %	5765 5712 0.93%	7216 6765 6.67%	6726 7351 -8.50%	7594 7586 0.11%	6094	5558	5285	6887	7813	7899	6880	5868	6642
LINDENWOOD ST SOUTH OF 35TH ST SIOUX CITY 908-97	2022 2021 %	742 683 8.64%	755 708 6.64%	824 819 0.61%	NO DATA 872	925	931	886	874	890	872	840	819	843
HAMILTON BLVD NORTH OF CLIFTON AVE SIOUX CITY 909-97	2022 2021 %	13928 12983 7.28%	14383 13391 7.41%	15096 14987 0.73%	15407 15820 -2.61%	16488	16186	15551	15920	16179	15875	15139	14478	15250

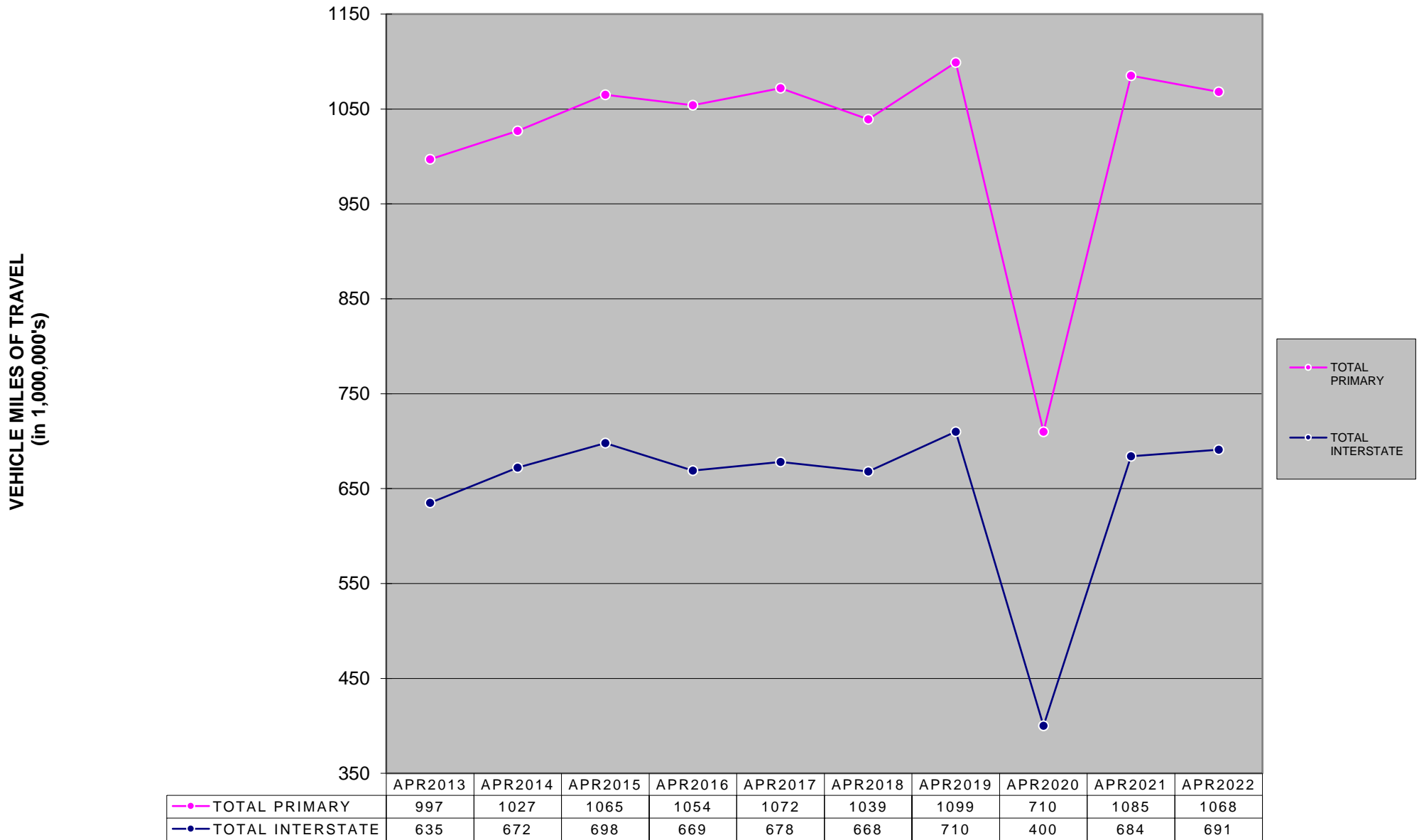
**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2022 AND 2021
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

MUNICIPAL STREET

LOCATION AND STATION NUMBER		JAN. MADT	FEB. MADT	MARCH MADT	APRIL MADT	MAY MADT	JUNE MADT	JULY MADT	AUG. MADT	SEPT. MADT	OCT. MADT	NOV. MADT	DEC. MADT	ANNUAL AADT
GRANDVIEW AVE SOUTH OF PLYMOUTH CT	2022	6862	7096	7366	8017									
DUBUQUE	2021	6833	6792	7540	8563	8840	8839	8409	8523	8598	8417	7766	7786	8076
910-31	%	0.42%	4.48%	-2.31%	-6.38%									
HUMBOLDT AVE SOUTH OF 4TH ST	2022	542	576	614	647									
BODE	2021	536	521	628	697	705	676	669	717	734	836	701	586	668
911-46	%	1.12%	10.56%	-2.23%	-7.17%									
ELM ST NORTH OF LUCAS ST	2022	2668	2851	2912	3046									
CRESTON	2021	2646	2767	3107	3182	3207	3203	3007	3061	3116	2975	2766	2805	2987
912-88	%	0.83%	3.04%	-6.28%	-4.27%									
N 16TH ST SOUTH OF AVE "N"	2022	9384	10018	10613	11170									
COUNCIL BLUFFS	2021	8755	8958	10133	10254	10172	10280	10001	9910	10303	10735	10572	10751	10069
914-78	%	7.18%	11.83%	4.74%	8.93%									
TOTAL MUNICIPAL STREET	2022	78410	85342	87849	86535									
	2021	75027	78752	88575	87589									
	%	4.51%	8.37%	-0.82%	-1.20%									

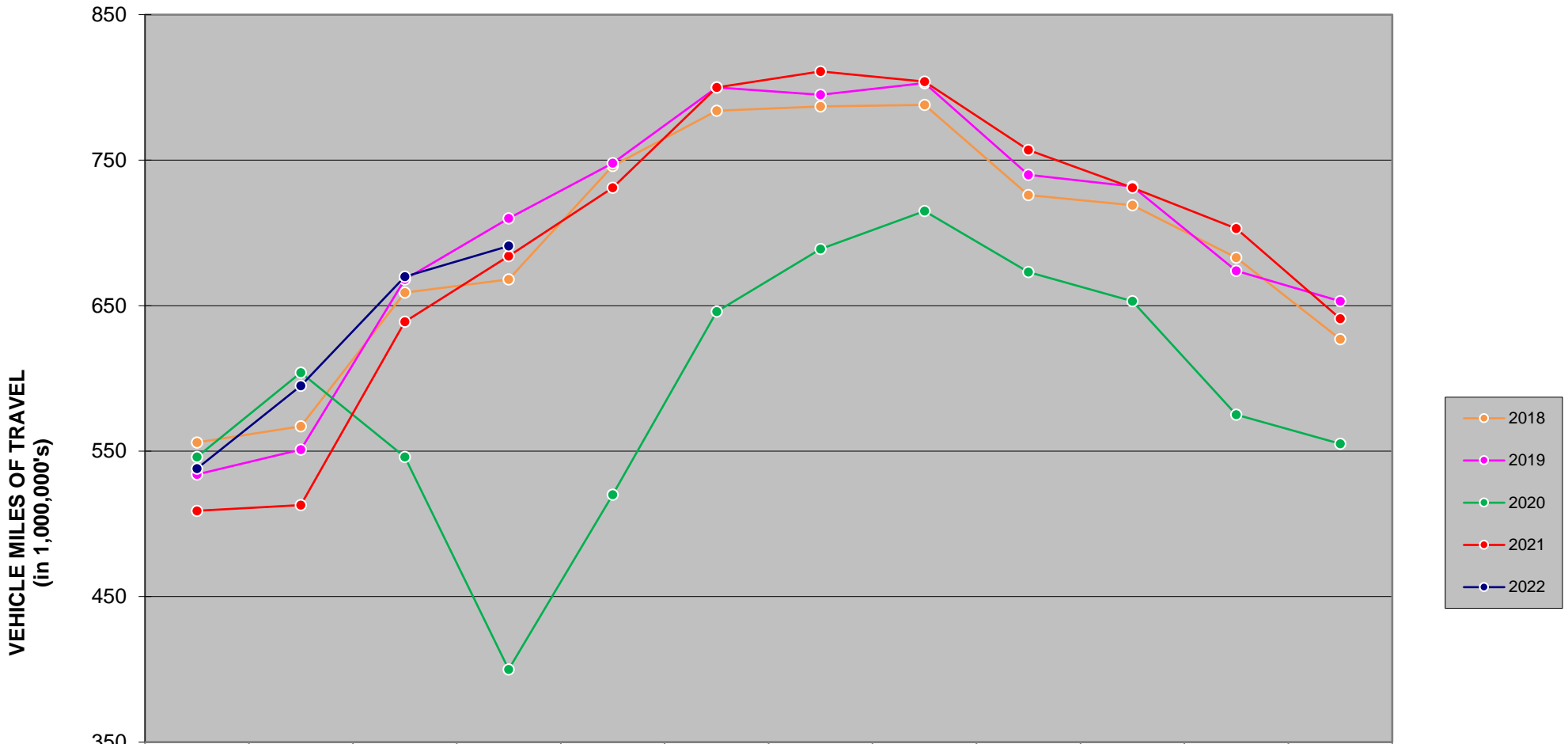
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APRIL HISTORICAL VMT *



* 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 *

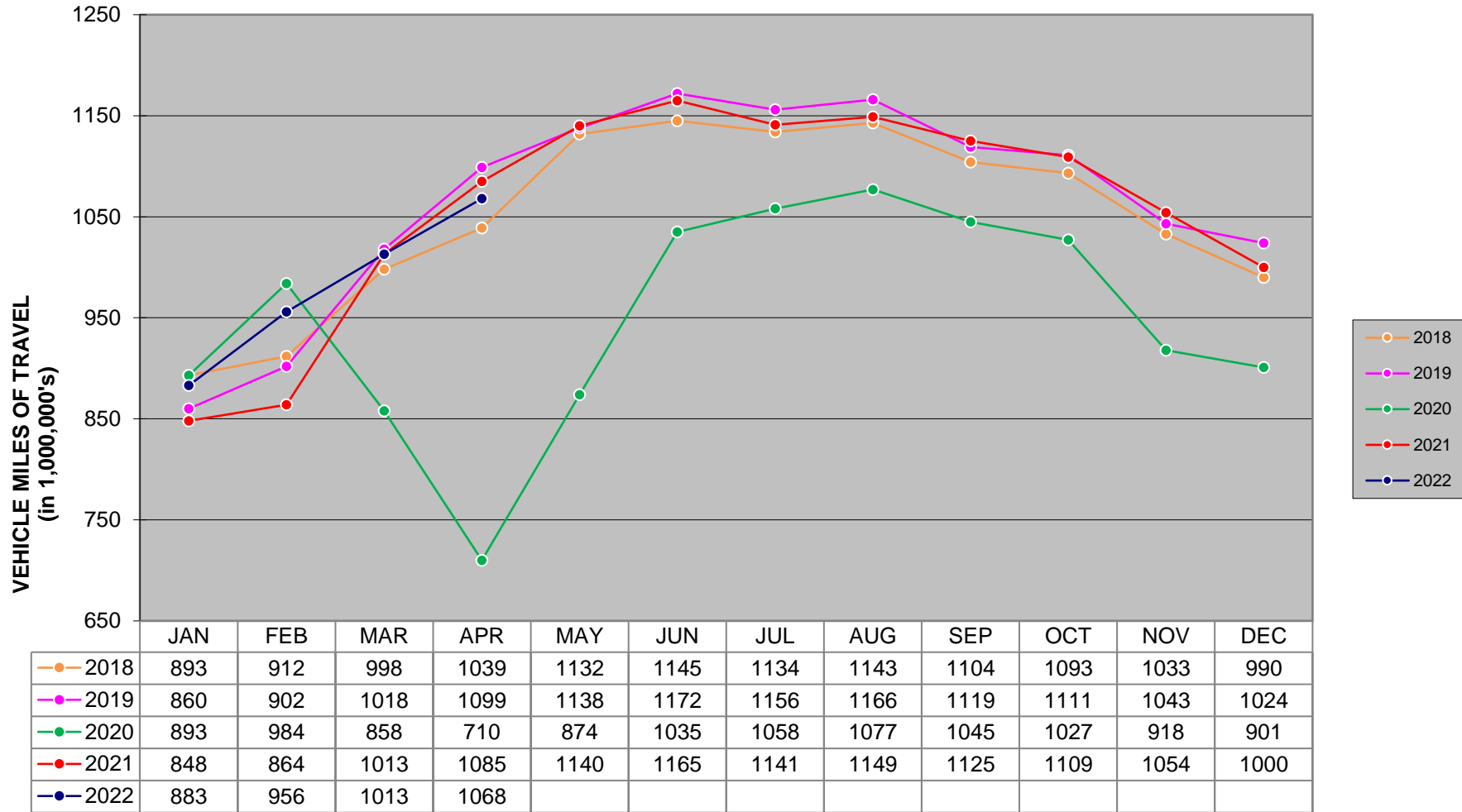


	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2018	556	567	659	668	746	784	787	788	726	719	683	627
2019	534	551	668	710	748	800	795	803	740	732	674	653
2020	546	604	546	400	520	646	689	715	673	653	575	555
2021	509	513	639	684	731	800	811	804	757	731	703	641
2022	538	595	670	691								

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.

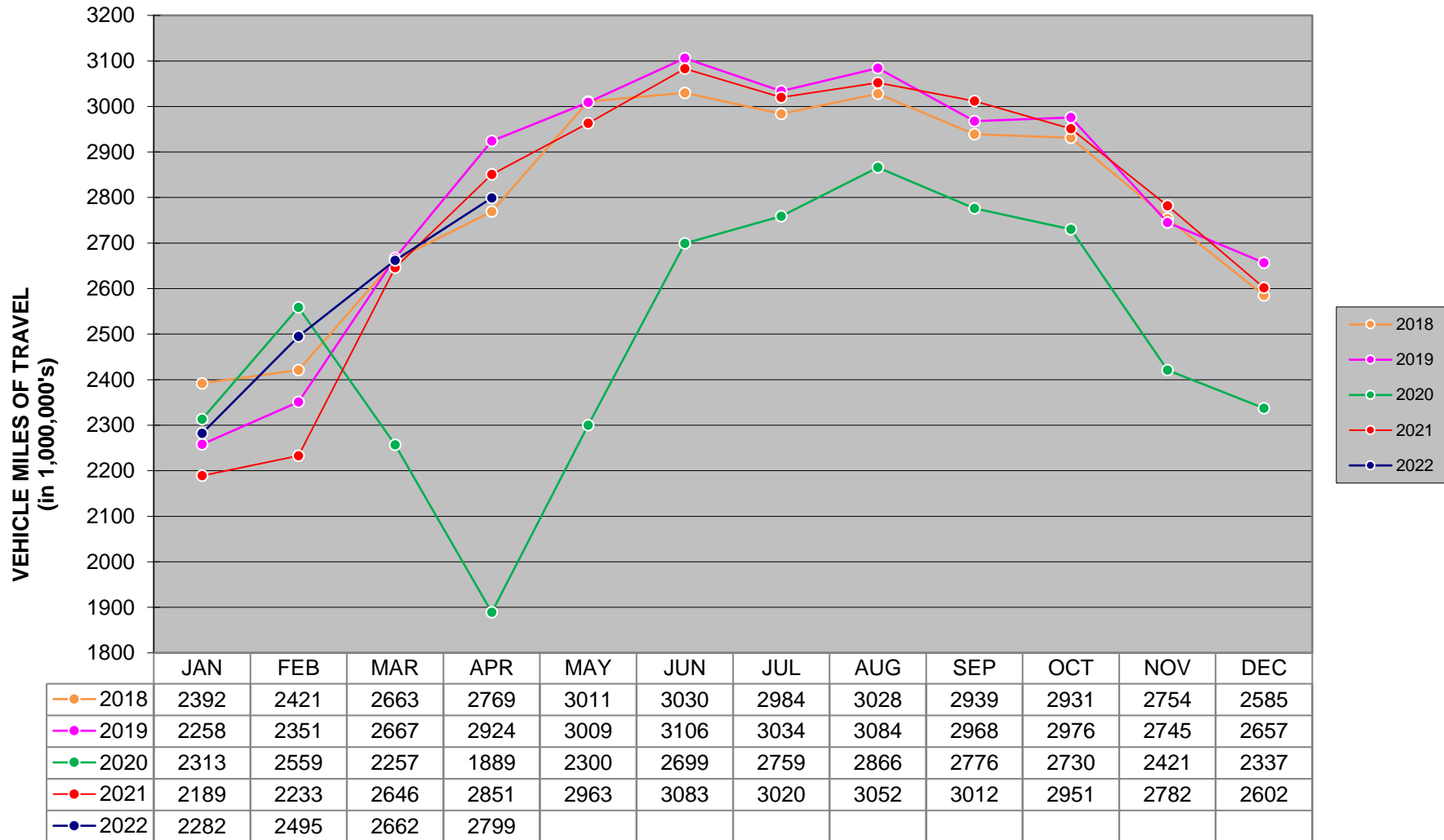
MONTHLY US & IA ROUTE VMT *



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.