



**AUTOMATIC TRAFFIC RECORDER  
MONTHLY REPORT  
APRIL 2024**

PREPARED BY

**SYSTEMS PLANNING BUREAU**

IN COOPERATION WITH

**UNITED STATES DEPARTMENT OF TRANSPORTATION**

FEDERAL HIGHWAY ADMINISTRATION

TELEPHONE

515-239-1526

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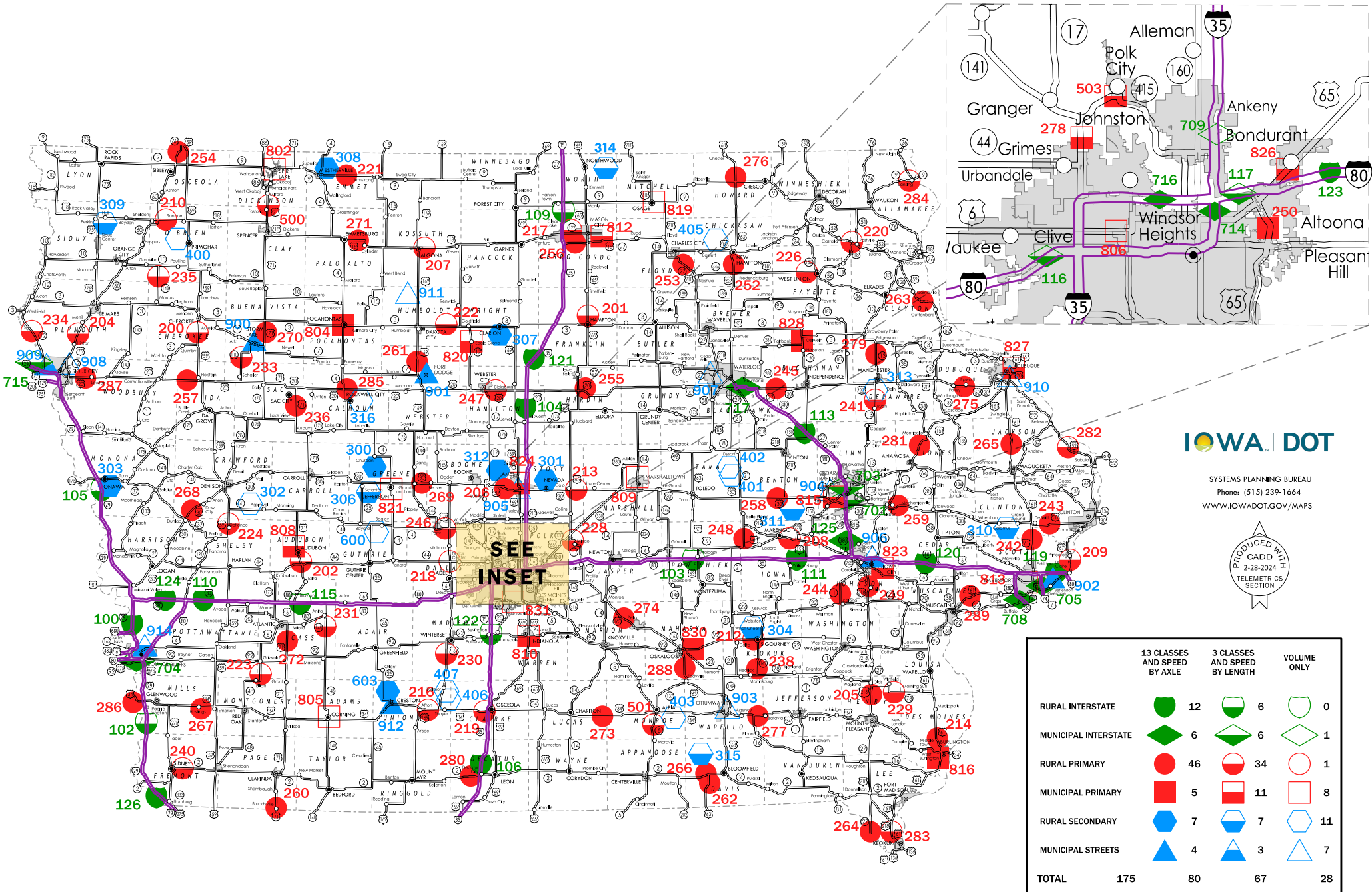
# TRAFFIC VOLUME VARIATIONS ON THE IOWA ROAD SYSTEM

	2024 COMPARED TO 2019			2024 COMPARED TO 2023		
	APRIL 2024	YEAR		APRIL 2024	YEAR	
	COMPARED TO APRIL 2019	TO DATE		COMPARED TO APRIL 2023	TO DATE	
		2024	2019		2024	2023
<b><u>RURAL</u></b>						
INTERSTATE	1.7%	7.3%		2.8%	4.0%	
PRIMARY	-2.3%	3.4%		-1.0%	1.5%	
SECONDARY	NO CHANGE	6.8%		0.2%	4.0%	
<b>SUBTOTAL</b>	<b>-0.6%</b>	<b>5.4%</b>		<b>0.4%</b>	<b>2.9%</b>	
<b><u>MUNICIPAL</u></b>						
INTERSTATE	-3.8%	1.1%		0.9%	3.1%	
PRIMARY	-6.2%	-1.6%		-1.6%	0.7%	
STREETS	-6.5%	-2.3%		-2.0%	NO CHANGE	
<b>SUBTOTAL</b>	<b>-5.9%</b>	<b>-1.5%</b>		<b>-1.3%</b>	<b>0.8%</b>	
<b>STATE TOTAL</b>	<b>-2.7%</b>	<b>2.5%</b>		<b>-0.3%</b>	<b>2.0%</b>	

Data collected at the 176 continuous automatic traffic recorder locations shown on the following pages were utilized to compute the above percentages.  
 Data are used to estimate the percent change in monthly traffic compared with the same month in the previous year. Estimates are reconciled annually to match the vehicle miles of travel from the Highway Performance Monitoring System. The rural, municipal and state totals were weighted based on estimated vehicle miles of travel.

# AUTOMATIC TRAFFIC RECORDER LOCATIONS

January 1, 2024



IOWA DOT

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	34	1
MUNICIPAL PRIMARY	5	11	8
RURAL SECONDARY	7	7	11
MUNICIPAL STREETS	4	3	7
<b>TOTAL</b>	<b>175</b>	<b>80</b>	<b>28</b>



**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	
<b>RURAL INTERSTATE</b>																											
2024	369		412		464		478																			1723	
2023	368	0.3%	385	7.0%	439	5.7%	465	2.8%																		1657	4.0%
<b>RURAL PRIMARY</b>																											
2024	641		703		726		760																			2830	
2023	643	-0.3%	669	5.1%	707	2.7%	768	-1.0%																		2787	1.5%
<b>RURAL SECONDARY</b>																											
2024	376		419		432		481																			1708	
2023	366	2.7%	386	8.5%	411	5.1%	480	0.2%																		1643	4.0%
<b><u>RURAL SUBTOTAL</u></b>																											
2024	1386		1534		1622		1719																			6261	
2023	1377	0.7%	1440	6.5%	1557	4.2%	1713	0.4%																		6087	2.9%
<b>MUNICIPAL INTERSTATE</b>																											
2024	201		215		219		231																			866	
2023	196	2.6%	202	6.4%	213	2.8%	229	0.9%																		840	3.1%
<b>MUNICIPAL PRIMARY</b>																											
2024	258		280		284		301																			1123	
2023	260	-0.8%	270	3.7%	279	1.8%	306	-1.6%																		1115	0.7%
<b>MUNICIPAL STREETS</b>																											
2024	497		562		554		593																			2206	
2023	510	-2.5%	544	3.3%	548	1.1%	605	-2.0%																		2207	0.0%
<b><u>MUNICIPAL SUBTOTAL</u></b>																											
2024	956		1057		1057		1125																			4195	
2023	966	-1.0%	1016	4.0%	1040	1.6%	1140	-1.3%																		4162	0.8%
<b><u>STATE TOTAL</u></b>																											
2024	2342		2591		2679		2844																			10456	
2023	2343	0.0%	2456	5.5%	2597	3.2%	2853	-0.3%																		10249	2.0%

**IOWA DEPARTMENT OF TRANSPORTATION  
ESTIMATED 2024 VEHICLE MILES OF TRAVEL**  
(IN 1,000,000's)

MONTH	RURAL				MUNICIPAL				STATE TOTAL
	INTERSTATE	PRIMARY	SECONDARY	TOTAL	INTERSTATE	PRIMARY	SECONDARY	TOTAL	
JANUARY	369	641	376	1386	201	258	497	956	2342
FEBRUARY	412	703	419	1534	215	280	562	1057	2591
MARCH	464	726	432	1622	219	284	554	1057	2679
APRIL	478	760	481	1719	231	301	593	1125	2844
MAY									
JUNE									
JULY									
AUGUST									
SEPTEMBER									
OCTOBER									
NOVEMBER									
DECEMBER									
<b>SUBTOTAL</b>	<b>1723</b>	<b>2830</b>	<b>1708</b>	<b>6261</b>	<b>866</b>	<b>1123</b>	<b>2206</b>	<b>4195</b>	<b>10456</b>

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2024 AND 2023  
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	2024	17783	19843	21239	22355									
	2023	16782	17965	19522	21361	23644	24859	24858	24293	23561	22196	22288	20364	21868
	%	5.96%	10.45%	8.80%	4.65%									
I 29 7.0 MI SOUTH OF US 34 PACIFIC JUNCTION 102-65	2024	10856	12510	14014	14548									
	2023	10978	11638	12999	13992	15683	16853	16797	15587	15264	15315	14690	13253	14421
	%	-1.11%	7.49%	7.81%	3.97%									
I 80 1.0 MI WEST OF US 63 GRINNELL 103-79	2024	20566	23328	26333	27274									
	2023	21130	22099	24931	26254	29308	31886	33028	32800	30419	29703	28694	25032	27941
	%	-2.67%	5.56%	5.62%	3.89%									
I 35 3.0 MI NORTH OF IA 175 JEWELL 104-40	2024	19906	22448	24824	26243									
	2023	19812	21212	23899	25647	27332	28782	28399	28798	26503	26479	26340	23212	25535
	%	0.47%	5.83%	3.87%	2.32%									
I 29 3.8 MI SOUTH OF IA 175 ONAWA 105-67	2024	12292	13181	14525	15175									
	2023	11542	12130	13370	14726	16665	18024	18392	17599	16692	16309	15558	13350	15364
	%	6.50%	8.66%	8.64%	3.05%									
I 35 0.6 MI NORTH OF IA 2 LEON 106-27	2024	12230	13051	16173	16296									
	2023	12839	13073	15862	16006	17082	17853	18118	17178	16248	16667	16782	15086	16067
	%	-4.74%	-0.17%	1.96%	1.81%									
I 35 3.0 MI NORTH OF CO RD B20 HANLONTOWN 109-17	2024	16434	17432	20035	21199									
	2023	16511	16994	19880	21226	22817	25153	24224	23383	21750	21532	20927	19033	21120
	%	-0.47%	2.58%	0.78%	-0.13%									
I 80 3.6 MI EAST OF JCT I 880 SHELBY 110-78	2024	NO DATA	NO DATA	NO DATA	NO DATA									
	2023	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 2.0 MI EAST OF IA 149 WILLIAMSBURG 111-48	2024	NO DATA	NO DATA	NO DATA	NO DATA									
	2023	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 380 3.8 MI NORTH OF IA 150 BRANDON 113-06	2024	15016	16573	17691	18283									
	2023	14786	15425	16915	17980	18878	20260	19882	19755	19038	19114	18441	16868	18112
	%	1.56%	7.44%	4.59%	1.69%									
I 80 2.0 MI EAST OF US 71 ATLANTIC 115-15	2024	16220	18102	20523	21043									
	2023	16570	17013	NO DATA	21145	24196	26879	26968	26510	24440	23038	21859	19324	22541
	%	-2.11%	6.40%		-0.48%									
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														



**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2024 AND 2023  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL INTERSTATE**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
I 80 1.5 MI EAST OF MIDDLE ROAD LECLAIRE 119-82	2024	NO DATA	NO DATA	NO DATA	NO DATA									
	2023	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	2024	NO DATA	NO DATA	NO DATA	NO DATA									
	2023	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 2.0 MI NORTH OF CO RD R75 DOWS 121-99	2024	12183	13981	15683	16503									
	2023	11988	12965	15349	16578	17750	19188	19101	19102	17704	17361	16655	14828	16548
	%	1.63%	7.84%	2.18%	-0.45%									
I 35 1.0 MI NORTH OF IA 92 CUMMING 122-92	2024	19770	23025	25641	26405									
	2023	20837	21267	24218	25621	27037	28110	27986	28203	26087	26885	26346	24017	25552
	%	-5.12%	8.27%	5.88%	3.06%									
I 80 4.8 MI EAST OF EAST JCT. US 65 MITCHELLVILLE 123-77	2024	31323	34666	38098	39672									
	2023	30894	32161	35369	37715	41986	44730	45881	46430	43147	42763	40639	36611	39861
	%	1.39%	7.79%	7.72%	5.19%									
I 880 6.4 MI WEST OF I 80 BEEBETOWN 124-78	2024	4341	4922	5520	5827									
	2023	4340	4670	5411	6229	6703	7322	6969	6693	6370	6259	5988	5224	6015
	%	0.02%	5.40%	2.01%	-6.45%									
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	2024	11844	13821	15847	16518									
	2023	10963	12281	14134	15290	17676	19908	20152	18718	NO DATA	NO DATA	15521	14458	15911
	%	8.04%	12.54%	12.12%	8.03%									
<b>TOTAL RURAL INTERSTATE</b>	<b>2024</b>	<b>220764</b>	<b>246883</b>	<b>255623</b>	<b>287341</b>									
	<b>2023</b>	<b>219972</b>	<b>230893</b>	<b>241859</b>	<b>279770</b>									
	<b>%</b>	<b>0.36%</b>	<b>6.93%</b>	<b>5.69%</b>	<b>2.71%</b>									

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 2024 AND 2023  
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 20 0.6 MI EAST OF US 75 LAWTON 287-97	2024	NO DATA	NO DATA	NO DATA	NO DATA									
	2023	11357	12161	12819	13732	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO AADT
	%													
US 63 0.5 MI SOUTH OF IA 163 OSKALOOSA 288-62	2024	10480	12075	12605	13514									
	2023	10991	11375	12185	12968	13871	14210	13749	14050	13388	12978	12682	11947	12867
	%	-4.65%	6.15%	3.45%	4.21%									
US 61 3.3 MI NORTH OF E. JCT. IA 22 & IA 38 MUSCATINE 289-70	2024	9493	10541	10500	10790									
	2023	9954	10238	10515	11310	11582	11438	11125	11336	11242	11289	10659	10125	10902
	%	-4.63%	2.96%	-0.14%	-4.60%									
<b>TOTAL</b>	<b>2024</b>	<b>334656</b>	<b>375718</b>	<b>372302</b>	<b>382990</b>									
	<b>2023</b>	<b>335899</b>	<b>357345</b>	<b>362766</b>	<b>387173</b>									
	<b>%</b>	<b>-0.37%</b>	<b>5.14%</b>	<b>2.63%</b>	<b>-1.08%</b>									

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 2024 AND 2023  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL COUNTY - PAVED**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
CO RD 105 1.3 MI EAST OF CO RD S56 NORTHWOOD 314-98	2024	590	616	625	713									
	2023	549	559	609	713	766	769	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	558	<b>647</b>
	%	7.47%	10.20%	2.63%	0.00%									
CO RD 5.5 MI WEST OF US 63 DRAKESVILLE 315-26	2024	549	637	694	778									
	2023	581	584	637	784	963	940	941	806	866	800	677	622	<b>767</b>
	%	-5.51%	9.08%	8.95%	-0.77%									
CO RD D36 2.8 MI EAST OF CO RD N57 ROCKWELL CITY 316-13	2024	835	885	953	961									
	2023	712	803	865	964	979	1000	949	981	1013	1002	942	926	<b>929</b>
	%	17.28%	10.21%	10.17%	-0.31%									
<b>TOTAL RURAL COUNTY PAVED</b>	<b>2024</b>	<b>11251</b>	<b>12578</b>	<b>12987</b>	<b>14431</b>									
	<b>2023</b>	<b>10896</b>	<b>11616</b>	<b>12331</b>	<b>14370</b>									
	<b>%</b>	<b>3.26%</b>	<b>8.28%</b>	<b>5.32%</b>	<b>0.42%</b>									

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2024 AND 2023  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL COUNTY - GRAVEL**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
CO RD B30 0.5 MI EAST OF CO RD L48 PRIMGHAR 400-71	2024	14	15	17	25									
	2023	15	16	14	17	24	21	22	17	23	40	24	16	<b>21</b>
	%	-6.67%	-6.25%	21.43%	47.06%									
LOCAL ROAD 1.80 MI NORTH OF CO RD E36 CLUTIER 401-86	2024	17	18	20	25									
	2023	27	24	22	30	35	28	32	25	47	30	38	30	<b>31</b>
	%	-37.04%	-25.00%	-9.09%	-16.67%									
LOCAL ROAD .80 MI EAST OF CO RD V18 CLUTIER 402-86	2024	23	24	28	31									
	2023	30	25	38	43	41	35	42	36	50	45	43	35	<b>39</b>
	%	-23.33%	-4.00%	-26.32%	-27.91%									
CO RD H47 5.0 MI SOUTH OF US 34 ALBIA 403-68	2024	54	74	70	84									
	2023	70	66	72	84	86	82	74	76	82	86	81	74	<b>78</b>
	%	-22.86%	12.12%	-2.78%	0.00%									
LOCAL ROAD 2.5 MI NORTH OF US 18 BASSETT 405-19	2024	40	46	52	NO DATA									
	2023	42	39	43	65	108	67	58	50	NO DATA	64	67	47	<b>60</b>
	%	-4.76%	17.95%	20.93%										
LOCAL ROAD 2.0 MI EAST OF US 169 LORIMOR 406-88	2024	42	58	51	59									
	2023	50	45	48	61	61	NO DATA	NO DATA	NO DATA	59	58	65	61	<b>57</b>
	%	-16.00%	28.89%	6.25%	-3.28%									
CO ROAD H23 2.0 MI EAST OF US 169 LORIMOR 407-88	2024	55	67	64	71									
	2023	57	50	55	66	70	NO DATA	NO DATA	NO DATA	66	71	81	68	<b>66</b>
	%	-3.51%	34.00%	16.36%	7.58%									
<b>TOTAL RURAL COUNTY GRAVEL</b>	<b>2024</b>	<b>245</b>	<b>302</b>	<b>302</b>	<b>295</b>									
	<b>2023</b>	<b>291</b>	<b>265</b>	<b>292</b>	<b>301</b>									
	<b>%</b>	<b>-15.81%</b>	<b>13.96%</b>	<b>3.42%</b>	<b>-1.99%</b>									
<b>TOTAL RURAL COUNTY PAVED &amp; GRAVEL</b>	<b>2024</b>	<b>11496</b>	<b>12880</b>	<b>13289</b>	<b>14726</b>									
	<b>2023</b>	<b>11187</b>	<b>11881</b>	<b>12623</b>	<b>14671</b>									
	<b>%</b>	<b>2.76%</b>	<b>8.41%</b>	<b>5.28%</b>	<b>0.37%</b>									

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 2024 AND 2023  
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 FOSTORIA 500-21	2024	7977	7365	7498	8281									
	2023	6981	7058	7376	8234	9734	10639	10785	10145	10132	8295	7786	7559	<b>8727</b>
	%	14.27%	4.35%	1.65%	0.57%									
IA 5 3.8 MI SOUTH OF US 34 MORAVIA 501-68	2024	3526	3909	4182	4485									
	2023	3470	3516	3852	4562	5295	5245	5288	4989	4740	4469	4241	3921	<b>4466</b>
	%	1.61%	11.18%	8.57%	-1.69%									
IA 415 0.5 MI WEST OF NW POLK CITY RD POLK CITY 503-77	2024	9032	10032	10130	11455									
	2023	8995	9358	9560	11254	12425	12688	12038	11796	11672	11346	10384	9927	<b>10954</b>
	%	0.41%	7.20%	5.96%	1.79%									
<b>TOTAL RECREATIONAL PRIMARY</b>	<b>2024</b>	<b>20535</b>	<b>21306</b>	<b>21810</b>	<b>24221</b>									
	<b>2023</b>	<b>19446</b>	<b>19932</b>	<b>20788</b>	<b>24050</b>									
	<b>%</b>	<b>5.60%</b>	<b>6.89%</b>	<b>4.92%</b>	<b>0.71%</b>									

**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 SPRINGBROOK STATE PARK 600-39	2024	90	113	123	162									
	2023	101	108	120	163	239	230	229	184	188	186	148	126	<b>169</b>
	%	-10.89%	4.63%	2.50%	-0.61%									
ENTRANCE TO GEORGE WYTH STATE PARK WATERLOO 602-07	2024	310	477	527	742									
	2023	367	368	437	778	1283	1353	1330	1049	887	593	411	322	<b>765</b>
	%	-15.53%	29.62%	20.59%	-4.63%									
ENTRANCE TO GREEN VALLEY STATE PARK GREEN VALLEY STATE PARK 603-88	2024	94	201	208	294									
	2023	155	202	214	336	585	526	465	368	397	304	164	138	<b>322</b>
	%	-39.35%	-0.50%	-2.80%	-12.50%									
<b>TOTAL RECREATIONAL SECONDARY</b>	<b>2024</b>	<b>494</b>	<b>791</b>	<b>858</b>	<b>1198</b>									
	<b>2023</b>	<b>623</b>	<b>678</b>	<b>771</b>	<b>1277</b>									
	<b>%</b>	<b>-20.71%</b>	<b>16.67%</b>	<b>11.28%</b>	<b>-6.19%</b>									
<b>TOTAL RECREATIONAL PRIMARY AND SECONDARY</b>	<b>2024</b>	<b>21029</b>	<b>22097</b>	<b>22668</b>	<b>25419</b>									
	<b>2023</b>	<b>20069</b>	<b>20610</b>	<b>21559</b>	<b>25327</b>									
	<b>%</b>	<b>4.78%</b>	<b>7.21%</b>	<b>5.14%</b>	<b>0.36%</b>									

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 2024 AND 2023  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**MUNICIPAL INTERSTATE**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
I 380 BTWN WILSON AVE AND 33RD AVE CEDAR RAPIDS 701-57	2024	59425	66229	66483	69954									
	2023	60389	62127	65112	69287	71337	70417	68916	71043	69095	70913	70715	62271	<b>67636</b>
	%	-1.60%	6.60%	2.11%	0.96%									
I 380 AT J AVE BRIDGE S OF COLDSTREAM CEDAR RAPIDS 703-57	2024	71397	78557	79475	83270									
	2023	72592	74075	77825	82006	82478	84665	80551	82045	81027	82723	78842	75601	<b>79536</b>
	%	-1.65%	6.05%	2.12%	1.54%									
I 29/80 0.6 MI WEST OF IA 192 COUNCIL BLUFFS 704-78	2024	NO DATA	NO DATA	NO DATA	NO DATA									
	2023	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	<b>NO AADT</b>
	%													
I 74 0.6 MI SOUTH OF US 6 BETTENDORF 705-82	2024	NO DATA	NO DATA	NO DATA	NO DATA									
	2023	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	<b>NO AADT</b>
	%													
I 280 0.3 MI SOUTH OF IA 22 DAVENPORT 708-82	2024	NO DATA	NO DATA	NO DATA	NO DATA									
	2023	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	<b>NO AADT</b>
	%													
I 35 NORTH OF ORALABOR RD ANKENY 709-77	2024	NO DATA	NO DATA	NO DATA	NO DATA									
	2023	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	<b>NO AADT</b>
	%													
I 235 0.7 MI NORTH OF EUCLID AVE DES MOINES 714-77	2024	67469	75942	76025	80413									
	2023	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	81533	84818	77777	79085	76407	72127	<b>78625</b>
	%													
I 29 1.5 MI EAST OF IA 12 SIOUX CITY 715-97	2024	36425	38117	39706	42192									
	2023	34313	36782	38757	41292	44020	46159	44520	43619	42200	42080	40102	38140	<b>40999</b>
	%	6.16%	3.63%	2.45%	2.18%									
I 35/80 0.8 MI WEST OF IA 415 DES MOINES 716-77	2024	88429	93827	97599	102183									
	2023	83081	NO DATA	NO DATA	NO DATA	105149	108432	105581	107136	103000	104777	99305	94198	<b>101185</b>
	%	6.44%												
I 380 1.0 MI WEST OF EVANSDALE DR EVANSDALE 717-07	2024	28690	31334	32607	33872									
	2023	28467	29629	31997	33842	35576	37283	36336	36471	35026	35363	33606	31457	<b>33755</b>
	%	0.78%	5.75%	1.91%	0.09%									
I 80 0.8 MI WEST OF JORDAN CREEK PARKWAY WAUKEE 116-25	2024	NO DATA	NO DATA	NO DATA	NO DATA									
	2023	44877	46116	49231	54577	58429	60696	57755	63042	NO DATA	NO DATA	NO DATA	NO DATA	<b>54341</b>
	%													
I 80 1.8 MI EAST OF EAST JCT. I 35/80/235 ALTOONA 117-77	2024	NO DATA	NO DATA	NO DATA	NO DATA									
	2023	77200	80177	84498	91256	97123	100355	100046	100296	94732	94833	91486	88569	<b>91715</b>
	%													
I 380 6.0 MI NORTH OF I 80 NORTH LIBERTY 125-52	2024	51364	55634	57276	58027									
	2023	48897	50841	54059	58254	60430	61495	61002	60906	NO DATA	59324	57971	54034	<b>57020</b>
	%	5.05%	9.43%	5.95%	-0.39%									
<b>TOTAL MUNICIPAL INTERSTATE</b>	<b>2024</b>	<b>335730</b>	<b>269871</b>	<b>275547</b>	<b>287315</b>									
	<b>2023</b>	<b>327739</b>	<b>253454</b>	<b>267750</b>	<b>284681</b>									
	<b>%</b>	<b>2.44%</b>	<b>6.48%</b>	<b>2.91%</b>	<b>0.93%</b>									

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2024 AND 2023  
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 4 SOUTH OF EDGEWOOD AVE EAST JEFFERSON 821-37	2024	3277	3648	3691	4087									
	2023	3269	3356	3482	4092	4365	4133	3924	4091	4341	4227	3807	3600	<b>3891</b>
	%	0.24%	8.70%	6.00%	-0.12%									
US 6 EAST OF SYCAMORE ST IOWA CITY 823-52	2024	19422	21025	20857	22002									
	2023	19373	19882	20389	21631	22303	21771	21101	21745	23552	22152	20744	19988	<b>21211</b>
	%	0.25%	5.75%	2.30%	1.72%									
US 69 NORTH OF 15TH ST AMES 824-85	2024	13821	15042	14591	NO DATA									
	2023	15299	16185	16024	17319	17550	17063	16310	16543	NO DATA	NO DATA	NO DATA	NO DATA	<b>16537</b>
	%	-9.66%	-7.06%	-8.94%										
US 65 1.5 MI NORTH OF I-80 BONDURANT 826-77	2024	14283	15922	16366	17179									
	2023	14052	15105	15855	17368	18628	18878	18083	18951	17342	17316	16674	15944	<b>17017</b>
	%	1.64%	5.41%	3.22%	-1.09%									
US 61/151 @ MISSISSIPPI RIVER BRIDGE DUBUQUE 827-31	2024	NO DATA	20333	21320	22595									
	2023	17596	18736	20624	22273	23726	25110	25271	24728	23834	23557	21801	21408	<b>22389</b>
	%		8.52%	3.37%	1.45%									
IA 150 SOUTH OF 12TH ST OELWEIN 828-33	2024	5590	5736	5739	6021									
	2023	5564	5725	5639	6230	6664	6722	6838	6538	6388	6238	5846	5677	<b>6173</b>
	%	0.47%	0.19%	1.77%	-3.35%									
IA 23 1.0 MI SOUTH OF IA 92 OSKALOOSA 830-62	2024	NO DATA	NO DATA	NO DATA	NO DATA									
	2023	2357	2346	2456	2649	2651	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	<b>NO AADT</b>
	%													
IA 5 WEST OF FLEUR DRIVE DES MOINES 831-92	2024	NO DATA	NO DATA	NO DATA	NO DATA									
	2023	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	NO DATA	<b>NO AADT</b>
	%													
US 65 2.1 MI NORTH OF IA 163 PLEASANT HILL 250-77	2024	26828	29577	30332	32430									
	2023	27196	28421	29232	32480	34209	34781	33470	36477	32614	32939	31519	30008	<b>31946</b>
	%	-1.35%	4.07%	3.76%	-0.15%									
IA 141 0.5 MI NORTH OF IA 44 GRIMES 278-77	2024	NO DATA	30393	30297	31986									
	2023	27967	29067	28982	33125	35730	36238	34321	34279	33342	32760	31181	30536	<b>32294</b>
	%		4.56%	4.54%	-3.44%									
<b>TOTAL MUNICIPAL PRIMARY</b>	<b>2024</b>	<b>169324</b>	<b>243539</b>	<b>245932</b>	<b>244183</b>									
	<b>2023</b>	<b>170497</b>	<b>234572</b>	<b>242084</b>	<b>247849</b>									
	<b>%</b>	<b>-0.69%</b>	<b>3.82%</b>	<b>1.59%</b>	<b>-1.48%</b>									

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**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2024 AND 2023  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

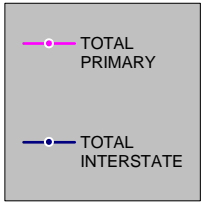
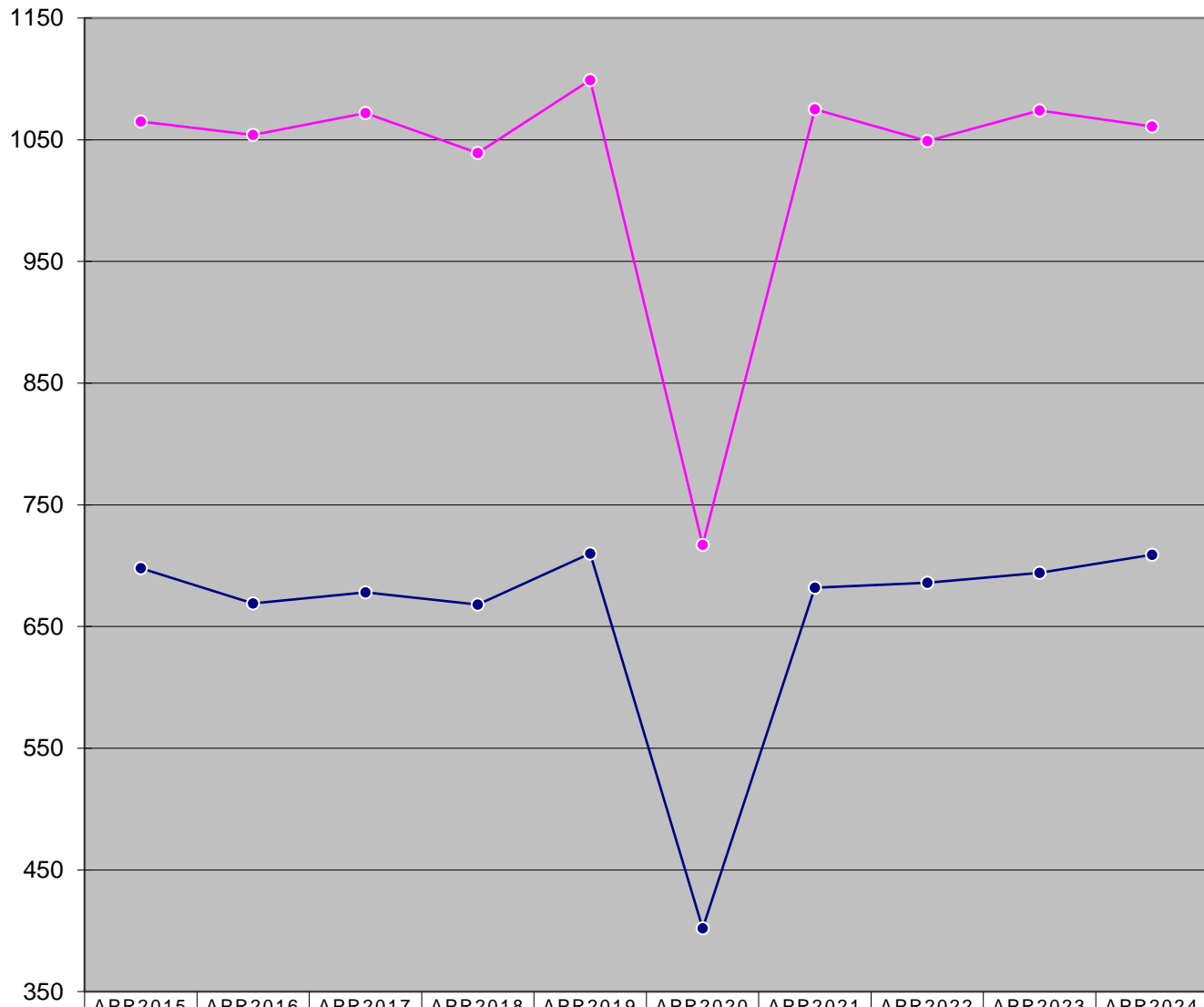
**MUNICIPAL STREET**

<b>LOCATION AND STATION NUMBER</b>		<b>JAN. MADT</b>	<b>FEB. MADT</b>	<b>MARCH MADT</b>	<b>APRIL MADT</b>	<b>MAY MADT</b>	<b>JUNE MADT</b>	<b>JULY MADT</b>	<b>AUG. MADT</b>	<b>SEPT. MADT</b>	<b>OCT. MADT</b>	<b>NOV. MADT</b>	<b>DEC. MADT</b>	<b>ANNUAL AADT</b>
N 16TH ST SOUTH OF AVE "N" COUNCIL BLUFFS 914-78	2024 2023 %	9471 10201 -7.16%	10401 10628 -2.14%	10491 10929 -4.01%	10931 11654 -6.20%	11830	11921	11435	11343	11000	10991	10518	10421	11073
<b>TOTAL MUNICIPAL STREET</b>	<b>2024</b> <b>2023</b> %	<b>75239</b> <b>77247</b> -2.60%	<b>84796</b> <b>82029</b> 3.37%	<b>83533</b> <b>82675</b> 1.04%	<b>75405</b> <b>76969</b> -2.03%									

**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.

# APRIL HISTORICAL VMT

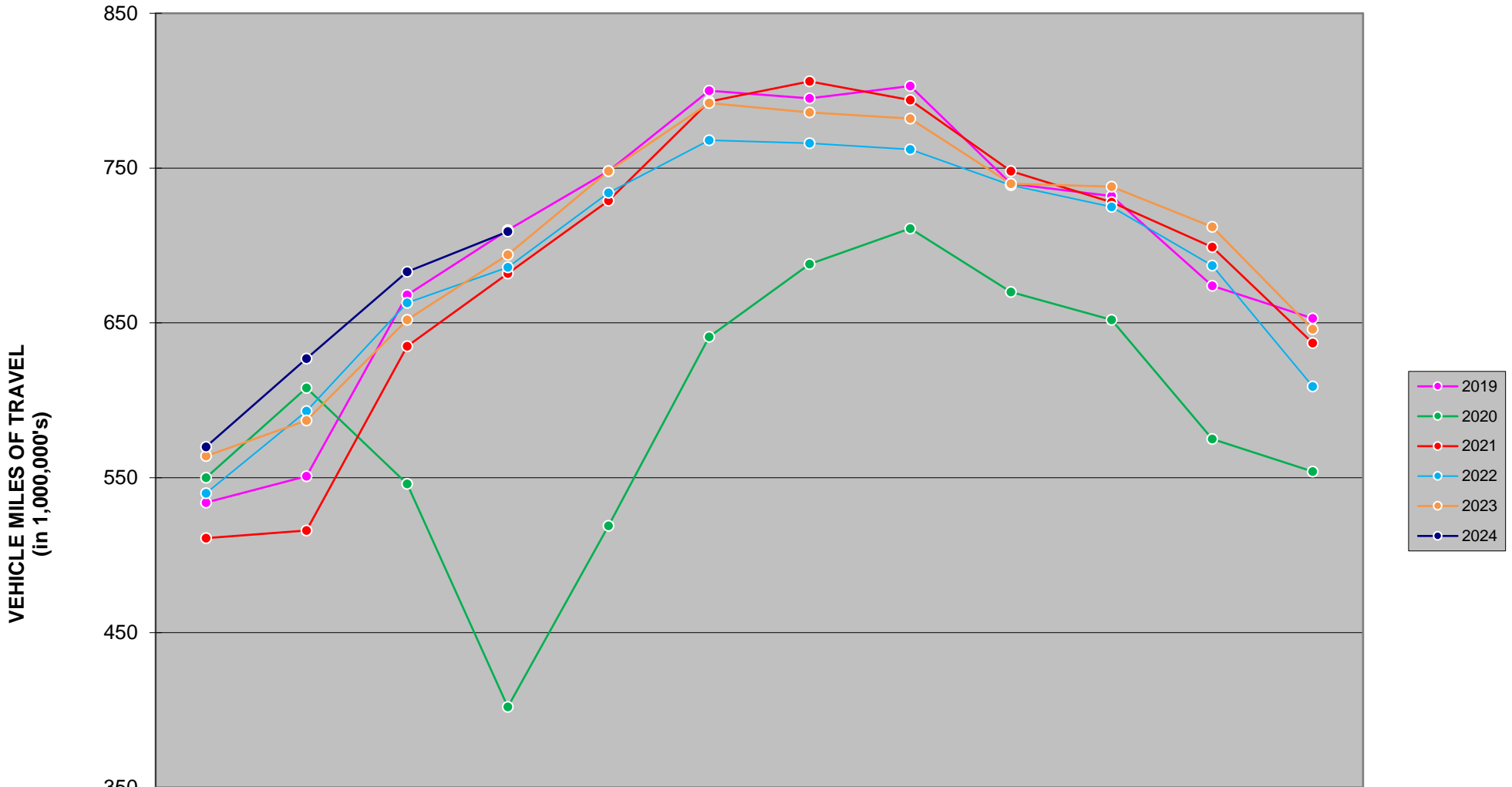
VEHICLE MILES OF TRAVEL  
(in 1,000,000's)



	APR2015	APR2016	APR2017	APR2018	APR2019	APR2020	APR2021	APR2022	APR2023	APR2024
TOTAL PRIMARY	1065	1054	1072	1039	1099	717	1075	1049	1074	1061
TOTAL INTERSTATE	698	669	678	668	710	402	682	686	694	709

YEAR

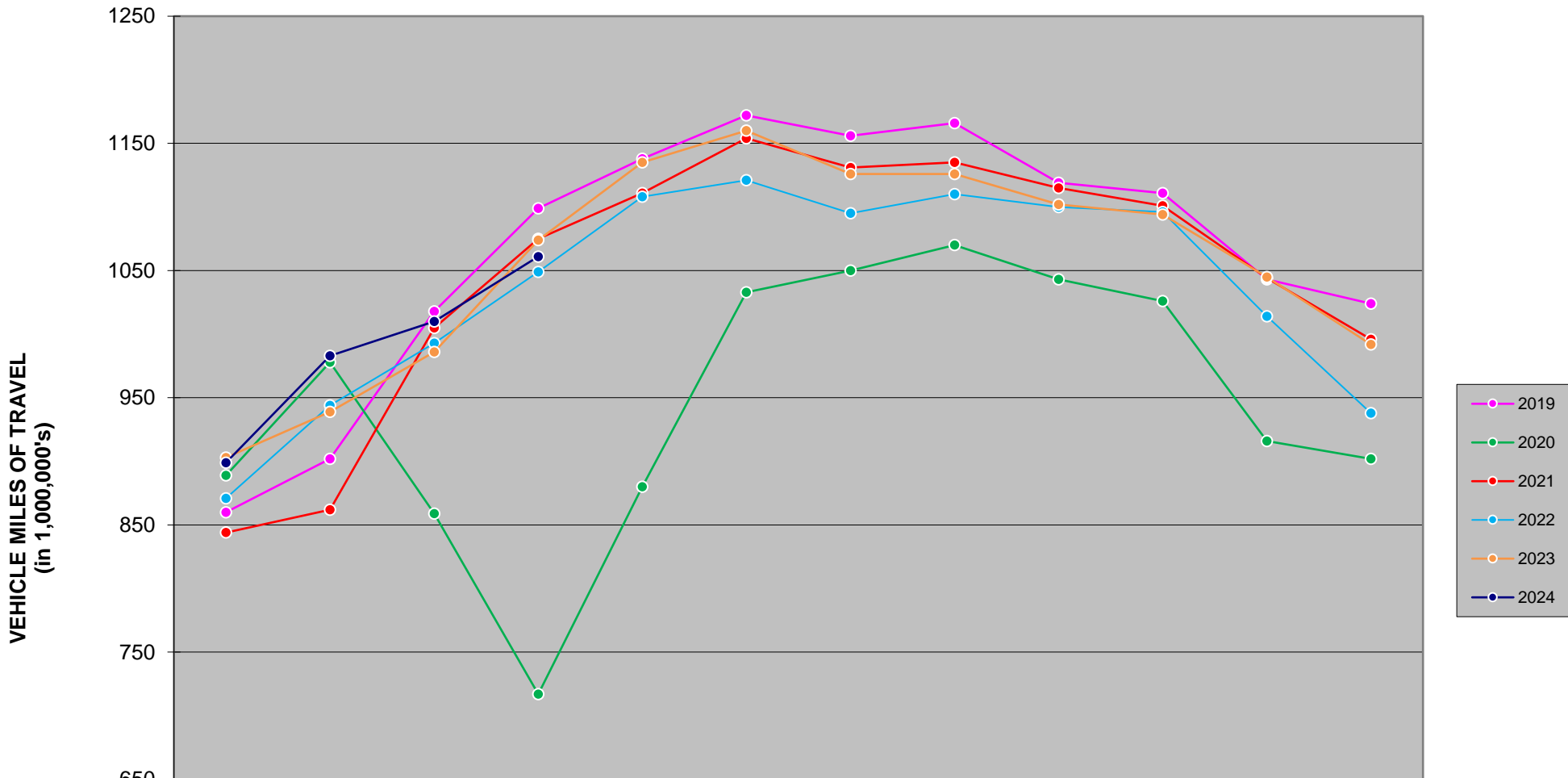
# MONTHLY INTERSTATE VMT



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019	534	551	668	710	748	800	795	803	740	732	674	653
2020	550	608	546	402	519	641	688	711	670	652	575	554
2021	511	516	635	682	729	793	806	794	748	728	699	637
2022	540	593	663	686	734	768	766	762	739	725	687	609
2023	564	587	652	694	748	792	786	782	740	738	712	646
2024	570	627	683	709								

**There are 1,158 miles of Interstate in Iowa as of December 31, 2022.**

# MONTHLY US & IA ROUTE VMT



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019	860	902	1018	1099	1138	1172	1156	1166	1119	1111	1043	1024
2020	889	978	859	717	880	1033	1050	1070	1043	1026	916	902
2021	844	862	1005	1075	1111	1154	1131	1135	1115	1101	1044	996
2022	871	944	993	1049	1108	1121	1095	1110	1100	1096	1014	938
2023	903	939	986	1074	1135	1160	1126	1126	1102	1094	1045	992
2024	899	983	1010	1061								

There are 8,458 miles of US and IA routes in Iowa as of December 31, 2022.



**IOWA DEPARTMENT OF TRANSPORTATION**

**Monthly and Daily Seasonal Factors for 2023**

Municipal Interstate												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SEASONAL	1.172	1.123	1.060	0.988	0.947	0.920	0.948	0.930	0.980	0.967	1.003	1.068
Sunday	1.358	1.285	1.298	1.326	1.276	1.254	1.259	1.291	1.328	1.297	1.315	1.422
Monday	0.992	0.932	0.966	0.972	1.037	0.985	0.985	0.983	1.066	0.988	0.967	1.084
Tuesday	0.919	0.901	0.934	0.971	0.966	0.965	1.034	0.957	0.948	0.969	0.935	0.944
Wednesday	0.952	0.993	0.911	0.942	0.939	0.945	0.937	0.951	0.926	0.939	0.907	0.897
Thursday	0.936	1.106	0.959	0.913	0.917	0.923	0.906	0.924	0.895	0.923	0.962	0.881
Friday	0.829	0.845	0.884	0.865	0.869	0.880	0.870	0.875	0.848	0.864	0.904	0.847
Saturday	1.200	1.074	1.188	1.163	1.114	1.161	1.124	1.144	1.161	1.153	1.146	1.138
Municipal Primary												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SEASONAL	1.140	1.105	1.067	0.971	0.926	0.929	0.958	0.952	0.967	0.966	1.025	1.058
Sunday	1.455	1.364	1.414	1.438	1.337	1.335	1.279	1.347	1.347	1.345	1.374	1.403
Monday	0.976	0.925	0.946	0.960	1.035	0.968	0.959	0.975	1.038	0.966	0.943	1.065
Tuesday	0.911	0.903	0.916	0.952	0.953	0.954	1.031	0.955	0.956	0.961	0.923	0.951
Wednesday	0.930	0.959	0.905	0.939	0.933	0.937	0.941	0.953	0.940	0.941	0.902	0.911
Thursday	0.938	1.070	0.958	0.917	0.919	0.929	0.913	0.923	0.910	0.934	0.986	0.890
Friday	0.834	0.868	0.881	0.865	0.868	0.881	0.878	0.876	0.847	0.868	0.901	0.848
Saturday	1.216	1.102	1.199	1.143	1.107	1.153	1.120	1.127	1.134	1.145	1.132	1.143
Municipal Streets												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SEASONAL	1.136	1.074	1.051	0.951	0.921	0.959	1.020	0.974	0.953	0.950	1.019	1.067
Sunday	1.376	1.305	1.351	1.394	1.316	1.320	1.275	1.318	1.338	1.335	1.389	1.337
Monday	0.991	0.930	0.960	0.968	1.043	0.969	0.952	0.968	1.039	0.962	0.933	1.072
Tuesday	0.916	0.890	0.920	0.947	0.949	0.940	0.991	0.953	0.936	0.934	0.911	0.951
Wednesday	0.929	0.984	0.912	0.931	0.936	0.944	0.952	0.949	0.922	0.932	0.890	0.915
Thursday	0.950	1.046	0.962	0.915	0.915	0.929	0.921	0.933	0.918	0.937	0.978	0.902
Friday	0.840	0.873	0.883	0.880	0.890	0.908	0.916	0.902	0.866	0.900	0.919	0.856
Saturday	1.206	1.125	1.190	1.154	1.086	1.128	1.105	1.109	1.150	1.155	1.169	1.136
Rural Interstate												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SEASONAL	1.315	1.247	1.093	1.021	0.931	0.865	0.866	0.887	0.945	0.955	0.989	1.105
Sunday	1.027	1.009	0.967	0.959	0.974	0.938	0.935	0.935	0.986	0.937	0.914	1.167
Monday	1.009	0.997	1.072	1.060	1.081	1.084	1.098	1.096	1.039	1.085	1.118	1.181
Tuesday	1.033	1.013	1.078	1.134	1.145	1.125	1.200	1.127	1.134	1.151	1.094	1.017
Wednesday	1.097	1.094	1.019	1.082	1.088	1.068	1.060	1.086	1.097	1.076	1.002	0.989
Thursday	0.996	1.192	1.027	0.971	0.987	0.986	0.987	0.991	1.004	0.983	1.040	0.927
Friday	0.810	0.815	0.840	0.826	0.813	0.833	0.850	0.848	0.814	0.825	0.884	0.828
Saturday	1.119	0.978	1.055	1.053	1.001	1.042	0.958	0.990	1.010	1.029	1.011	0.995
Rural Primary												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SEASONAL	1.189	1.149	1.085	0.983	0.921	0.906	0.937	0.940	0.947	0.956	1.005	1.074
Sunday	1.394	1.324	1.337	1.355	1.252	1.265	1.213	1.261	1.267	1.263	1.341	1.414
Monday	0.984	0.924	0.964	0.973	1.046	0.996	1.000	1.008	1.043	0.993	0.976	1.060
Tuesday	0.931	0.911	0.934	0.973	0.999	0.993	1.060	0.988	0.993	0.996	0.954	0.946
Wednesday	0.969	1.007	0.921	0.968	0.974	0.967	0.967	0.981	0.981	0.974	0.925	0.924
Thursday	0.954	1.117	0.979	0.915	0.933	0.934	0.927	0.936	0.930	0.950	0.971	0.894
Friday	0.813	0.848	0.871	0.854	0.854	0.853	0.855	0.853	0.836	0.851	0.881	0.844
Saturday	1.170	1.043	1.165	1.135	1.057	1.127	1.087	1.104	1.084	1.104	1.107	1.127
Rural Secondary												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SEASONAL	1.256	1.239	1.158	0.963	0.872	0.910	0.955	1.007	0.902	0.897	0.965	1.075
Sunday	1.483	1.337	1.444	1.548	1.462	1.462	1.354	1.512	1.432	1.340	1.470	1.435
Monday	0.936	0.901	0.936	0.947	1.040	0.927	0.925	0.945	1.049	0.956	0.957	1.046
Tuesday	0.917	0.900	0.881	0.915	0.926	0.919	0.997	0.926	0.962	0.927	0.930	0.915
Wednesday	0.951	0.992	0.909	0.928	0.911	0.928	0.970	0.931	0.936	0.930	0.869	0.892
Thursday	0.931	1.130	0.985	0.919	0.918	0.922	0.914	0.940	0.877	0.994	0.969	0.895
Friday	0.858	0.870	0.896	0.885	0.890	0.897	0.874	0.867	0.848	0.939	0.922	0.873
Saturday	1.224	1.082	1.206	1.169	1.145	1.237	1.160	1.161	1.159	1.130	1.145	1.193
2023 Average Volume Statistics by Seasonal Factor Group												
	Municipal Interstate		Municipal Primary		Municipal Streets		Rural Interstate		Rural Primary		Rural Secondary	
K FACTOR	10.0		10.6		11.3		11.5		11.2		17.0	
D FACTOR	54.4		55.5		55.2		56.3		56.2		57.5	