

**KANSAS DEPARTMENT OF TRANSPORTATION
BUREAU OF TRANSPORTATION PLANNING**

MARCH 2021

SIGNIFICANT FACTS AND TRENDS



Travel on the Kansas State Highway System				
	Daily Vehicle Miles		% Change	
	(In Millions)		2020 to 2021	
Month	2020	2021	Month	Year
Jan	44.477	42.516	- 4.4	- 4.4
Feb	47.857	41.380	-13.5	- 9.1
Mar	43.627	50.096	14.8	- 1.4
Apr	33.719			
May	43.063			
Jun	50.001			
Jul	49.629			
Aug	50.590			
Sep	50.455			
Oct	49.229			
Nov	45.707			
Dec	44.469			
Average	46.069			

**Contact the Traffic and Field Operations Unit with questions or requests at:
(785)-296-3841 or E-mail: TrafficCounts@ksdot.org
The Monthly Average Daily Traffic (MADT) is Calculated Utilizing the
Day-Of-Week (DOW) Method. Missing Traffic Count Data will Not be Estimated
Therefore Station Summary Data will be Blank where Data is Not Available.**

Month of March, 2021

Sparse Matrix Model

Date: 06-APR-2021

Route Description	Location Description	County	Average Daily Traffic for the Month			Percent Change Month		Maximum Hour				Maximum Day			7 Day Avg	5 Day Avg	7 Day / 5 Day Avg	
			2019	2020	2021	2019	2020	Volume	Hour	DOW	Day	Volume	DOW	Day				
Rural State Highways for District 1																		
US-75	1.2 MILES N. OF US-36 I.C.	BROWN	7,227	3,976	4,612	- 36.2	16.0	464	4- 5	om	FRI	5	5,565	FRI	5	4,612	4,813	.96
US 24	1.5 MILES N.E. OF LAWRENCE	DOUGLAS	6,291	5,358	6,234	- 0.9	16.3	672	4- 5	om	FRI	5	7,381	FRI	26	6,234	6,495	.96
US 56	4 MILES E. OF OVERBROOK	DOUGLAS	2,070	1,841	2,125	2.7	15.4	245	4- 5	om	FRI	5	2,496	FRI	19	2,125	2,177	.98
US 75	5.8 MILES N. OF HOLTON	JACKSON	6,330	5,298	6,397	1.1	20.7	687	4- 5	om	FRI	19	7,831	FRI	19	6,397	6,534	.98
K 10	0.2 MILES E. OF RS. 346 INTCHG.	JOHNSON	37,600	30,011	35,048	- 6.8	16.8	3,760	5- 6	om	FRI	19	42,249	FRI	19	35,048	36,449	.96
K 99	2.9 MILES S. OF EMPORIA	LYON	3,661	3,247	3,869	5.7	19.2	461	7- 8	am	WED	10	4,685	FRI	19	3,869	4,166	.93
US 36	13 MILES E. OF MARYSVILLE	MARSHALL	2,384	1,986	2,271	- 4.7	14.4	307	4- 5	om	FRI	5	2,880	FRI	5	2,271	2,419	.94
K 68	0.15 MILES E. OF JCT K 268	OSAGE	2,654	2,442	2,864	7.9	17.3	355	5- 6	om	FRI	19	3,581	FRI	26	2,864	2,876	1.00
K 268	0.1 MILES E. OF US 75	OSAGE	2,815	2,600	2,981	5.9	14.7	338	5- 6	om	FRI	19	3,510	FRI	26	2,981	3,047	.98
K 18	0.7 MILES N.E. OF OGDEN	RILEY	19,131	18,343	22,177	15.9	20.9	2,508	4- 5	om	FRI	5	27,003	FRI	5	22,177	23,798	.93
US 24	4 MILES N. OF MANHATTAN	RILEY	6,512	5,634	7,006	7.6	24.4	854	5- 6	om	WED	31	8,305	WED	31	7,006	7,136	.98
US 24	1 MILE N.W. OF ROSSVILLE	SHAWNEE	4,287	3,645	4,043	- 5.7	10.9	491	5- 6	om	TUE	30	4,921	TUE	30	4,043	4,436	.91
I 70	4.7 MILES E. OF K 30 INTCHG. (MAPLE HILL)	WABANSEE	21,853	17,438	20,642	- 5.5	18.4	2,278	4- 5	om	FRI	19	27,060	FRI	19	20,642	20,049	1.03

Percent of Change for District 1 Stations

- 2.1 18.1

Rural State Highways for District 2

K 9	5.8 MILES E. OF CLIFTON	CLAY	372	371	410	10.2	10.5	54	7- 8	am	TUE	23	521	FRI	5	410	450	.91
K 15	3.3 MILES N. OF CLAY CENTER	CLAY	1,896	1,650	1,908	0.6	15.6	213	5- 6	om	THU	25	2,234	THU	11	1,908	2,094	.91
I 70	W. OF K-232 INTCHG. (WILSON)	ELLSWORTH	12,059	10,387	11,742	- 2.6	13.0	1,504	3- 4	om	SUN	21	16,727	SAT	20	11,742	11,430	1.03
K 141	2.8 MILES S. OF KANOPOLIS DAM	ELLSWORTH	411	451	461	12.2	2.2	115	2- 3	om	SUN	28	799	SUN	28	461	427	1.08
K 18	1.8 MILES W. OF JUNCTION CITY	GEARY	1,010	1,091	1,626	61.0	49.0	228	5- 6	om	WED	3	2,094	THU	11	1,626	1,878	.87
I 70	4.5 MILES S.W. OF JUNCTION CITY	GEARY	17,465	14,685	16,861	- 3.5	14.8	1,932	3- 4	om	SUN	21	21,485	FRI	19	16,861	16,702	1.01
US 77	4 MILES S. OF JUNCTION CITY	GEARY	3,683	3,263	3,838	4.2	17.6	438	4- 5	om	FRI	5	4,761	FRI	19	3,838	3,821	1.00
US 36	1 MILE E. OF MANKATO	JEWELL	1,713	1,503	1,771	3.4	17.8	197	4- 5	om	TUE	30	2,247	FRI	19	1,771	1,919	.92
K 18	0.5 MILES W. OF LINCOLN	LINCOLN	877	807	843	- 3.9	4.5	112	10-11	am	MON	1	1,038	MON	8	843	914	.92
I 135	0.5 MILES N. OF US 56 INTCHG. (MCPHERSON)	MCPHERSON	14,746	11,638	13,824	- 6.3	18.8	1,452	5- 6	om	FRI	12	17,771	FRI	19	13,824	13,615	1.02
K 14	3 MILES S. OF BELOIT	MITCHELL	739	684	761	3.0	11.3	95	4- 5	om	FRI	26	1,002	THU	11	761	856	.89
US 81	2.5 MILES S. OF BELLEVILLE	REPUBLIC	5,356	4,806	5,381	0.5	12.0	548	4- 5	om	FRI	19	6,380	FRI	19	5,381	5,515	.98

Percent of Change for District 2 Stations

- 1.5 15.8

Rural State Highways for District 3

US 83	6.2 MILES S. OF OAKLEY	LOGAN	2,025	1,813	1,987	- 1.9	9.6	204	1- 2	om	THU	18	2,471	THU	18	1,987	2,216	.90
US 36	9.5 MILES W. OF NORTON	NORTON	849	752	875	3.1	16.4	107	2- 3	om	WED	24	1,079	FRI	26	875	947	.92
US 183	1.2 MILES S. OF PHILLIPSBURG	PHILLIPS	2,167	1,889	2,190	1.1	15.9	242	5- 6	om	FRI	19	2,652	FRI	5	2,190	2,362	.93
K 23	14.5 MILES S. OF HOXIE	SHERIDAN	825	780	898	8.8	15.1	114	5- 6	om	TUE	9	1,137	FRI	5	898	1,020	.88
I 70	2.2 MI. E OF KANORADA EXIT	SHERMAN	9,620	8,375	10,098	5.0	20.6	1,351	1- 2	om	SUN	21	14,531	SAT	20	10,098	9,769	1.03
US 24	7.3 MILES E. OF COLBY	THOMAS	1,979	1,745	1,979	0.0	13.4	230	5- 6	om	MON	8	2,361	FRI	26	1,979	2,118	.93
K 25	1.8 MILES S. OF COLBY	THOMAS	1,408	705	796	- 43.5	12.9	130	1- 2	om	MON	15	1,143	MON	15	796	899	.89
I 70	1 MILE W. OF WAKEENEY	TREGO	10,825	9,351	11,038	2.0	18.0	1,391	2- 3	om	SAT	20	15,333	FRI	19	11,038	10,831	1.02
US 40	1.4 MILES E. OF KAN-COLO ST. LINE	WALLACE	583	657	751	28.8	14.3	84	2- 3	om	TUE	16	939	FRI	12	751	791	.95

Percent of Change for District 3 Stations

1.1 17.4

Month of March, 2021

Sparse Matrix Model

Date: 06-APR-2021

Route Description	Location Description	County	Average Daily Traffic for the Month			Percent Change Month		Maximum Hour				Maximum Day			7 Day Avg	5 Day Avg	7 Day / 5 Day Avg	
			2019	2020	2021	2019	2020	Volume	Hour	DOW	Day	Volume	DOW	Day				
Rural State Highways for District 4																		
US 54	3 MILES W. OF IOLA	ALLEN	2,773	2,083	2,579	- 7.0	23.8	279	3- 4	om	FRI	26	3,236	FRI	26	2,579	2,735	.94
US 169	1 MILE N. OF GREELEY	ANDERSON	3,149	3,138	3,005	- 4.6	- 4.2	337	5- 6	om	FRI	5	3,631	FRI	5	3,005	3,171	.95
US 69	2 MILES N. OF FT SCOTT	BOURBON	7,036	5,750	7,407	5.3	28.8	785	4- 5	om	FRI	19	9,463	FRI	26	7,407	7,459	.99
US 166	0.5 MILES W. OF NIOTAZE	CHAUTAQUA	2,399	2,112	2,473	3.1	17.1	271	4- 5	om	FRI	26	3,280	FRI	19	2,473	2,545	.97
I 35	2 MILES W. OF K- 131 INTCHG. N. OF LEBO	COFFEY	14,690	11,918	14,484	- 1.4	21.5	1,488	5- 6	om	FRI	26	18,553	FRI	26	14,484	14,154	1.02
US 59	4.3 MILES S. OF OTTAWA	FRANKLIN	6,048	5,635	5,992	- 0.9	6.3	648	5- 6	om	FRI	26	7,414	FRI	26	5,992	6,234	.96
I 35	.5 MILES N.E. OF THE WELLSVILLE INTCHG.	FRANKLIN	22,498	18,473	22,137	- 1.6	19.8	2,368	4- 5	om	FRI	26	27,690	FRI	26	22,137	22,600	.98
US 400	3 MILES E. OF PARSONS	LABETTE	4,184	3,641	4,571	9.2	25.5	500	2- 3	om	FRI	19	6,206	FRI	19	4,571	4,616	.99
US 59	4 MILES S. OF ERIE	NEOSHO	3,334	2,963	3,477	4.3	17.3	363	7- 8	am	TUE	9	4,451	FRI	26	3,477	3,839	.91
US 169	1 MILE N. OF THAYER	NEOSHO	3,551	3,797	3,453	- 2.8	- 9.1	371	5- 6	om	FRI	26	4,554	FRI	5	3,453	3,670	.94
US 75	1 MILE N. OF YATES CENTER	WOODSON	2,833	2,143	2,787	- 1.6	30.1	313	4- 5	om	FRI	26	3,582	FRI	26	2,787	2,858	.98
K 105	2 MILES N. OF TORONTO	WOODSON	509	465	516	1.4	11.0	68	3- 4	om	SUN	28	637	FRI	5	516	527	.98

Percent of Change for District 4 Stations

- .2 17.3

Rural State Highways for District 5

US 56	5.5 MILES E. OF GREAT BEND	BARTON	4,540	3,983	4,347	- 4.3	9.1	460	3- 4	om	FRI	26	5,208	FRI	26	4,347	4,650	.93
US 77	2 MILES N. OF EL DORADO	BUTLER	2,527	2,278	2,476	- 2.0	8.7	264	3- 4	om	FRI	26	2,963	FRI	19	2,476	2,537	.98
US 400	1.5 MILES E. OF LEON	BUTLER	4,766	4,109	5,036	5.7	22.6	603	3- 4	om	FRI	19	7,024	FRI	19	5,036	5,009	1.01
US 77	3.7 MILES N. OF ARKANSAS CITY	COWLEY	11,919	10,045	11,489	- 3.6	14.4	1,202	3- 4	om	FRI	26	13,894	FRI	26	11,489	12,446	.92
US 160	6.2 MILES E. OF ATTICA	HARPER	1,226	1,094	1,279	4.3	16.9	144	5- 6	om	FRI	26	1,601	FRI	5	1,279	1,384	.92
US 50	3 MILES N.E. OF NEWTON	HARVEY	6,575	5,828	6,661	1.3	14.3	674	4- 5	om	FRI	26	7,879	FRI	26	6,661	6,796	.98
US 54	14 MILES W. OF KINGMAN	KINGMAN	5,171	4,586	5,373	3.9	17.2	510	4- 5	om	FRI	26	6,703	FRI	26	5,373	5,395	1.00
US 54	1.5 MILES W. OF HAVILAND	KIOWA	5,557	5,292	5,873	5.7	11.0	535	10-11	am	SAT	13	6,960	FRI	12	5,873	5,939	.99
US 183	7 MILES S. OF GREENSBURG	KIOWA	850	844	933	9.8	10.5	120	2- 3	om	TUE	30	1,213	THU	4	933	1,034	.90
US 56	5 MILES S.W. OF LARNED	PAWNEE	2,315	2,182	2,454	6.0	12.5	268	4- 5	om	FRI	12	3,066	FRI	12	2,454	2,543	.97
K 61	5 MILES S.W. OF ARLINGTON	RENO	2,153	2,212	2,364	9.8	6.9	233	3- 4	om	TUE	30	2,667	SAT	20	2,364	2,417	.98
K 14	1 MILE N. OF LYONS	RICE	1,540	1,356														
K 42	3 MILES N.E. OF VIOLA	SEDGWICK	4,597	3,997	4,396	- 4.4	10.0	490	4- 5	om	TUE	16	5,346	FRI	26	4,396	4,746	.93
US 281	0.5 MILES S. OF ST. JOHN	STAFFORD	2,420	2,177	2,454	1.4	12.7	285	3- 4	om	FRI	26	3,032	FRI	5	2,454	2,699	.91
US 81	4.1 MILES S. OF WELLINGTON	SUMNER	1,763	1,595	1,808	2.6	13.4	197	4- 5	om	WED	10	2,074	FRI	19	1,808	1,919	.94

Percent of Change for District 5 Stations

1.0 13.4

Rural State Highways for District 6

US 83	8.2 MILES S. OF GARDEN CITY	FINNEY	4,579	4,171	4,757	3.9	14.0	469	4- 5	om	TUE	9	5,544	TUE	16	4,757	5,081	.94
US 50	4.5 MILES W. OF DODGE CITY	FORD	5,638	5,095	5,811	3.1	14.1	538	6- 7	om	FRI	19	6,915	FRI	19	5,811	6,017	.97
US 400	4.5 MILES W. OF DODGE CITY	FORD	1,241	1,072	1,236	- 0.4	15.3	141	2- 3	om	FRI	12	1,535	FRI	12	1,236	1,318	.94
K 25	2.5 MILES N. OF ULYSSES	GRANT	1,730	1,654	1,753	1.3	6.0	192	5- 6	om	THU	18	2,130	THU	11	1,753	1,927	.91
K 27	15 MILES N OF TRIBUNE	GREELEY	744	779	825	10.9	5.9	141	9-10	am	TUE	9	1,130	TUE	9	825	957	.86
US 50	0.8 MILES E. OF KAN-COLO ST. LINE	HAMILTON	1,566	1,550	1,807	15.4	16.6	198	6- 7	om	FRI	19	2,365	FRI	19	1,807	1,810	1.00
US 283	8.3 MILES N. OF JETMORE	HODGEMAN	863	894	953	10.4	6.6	116	1- 2	om	FRI	12	1,287	FRI	19	953	1,055	.90
US 54	3.7 MILES W. OF MEADE	MEADE	4,351	4,501	4,715	8.4	4.8	410	11-12	om	SAT	13	5,594	FRI	12	4,715	4,766	.99
K 96	12 MILES W. OF SCOTT CITY	WICHITA	1,349	1,265	1,347	- 0.1	6.5	189	3- 4	om	MON	15	1,913	MON	15	1,347	1,479	.91

Percent of Change for District 6 Stations

5.2 10.6

Month of March, 2021

Sparse Matrix Model

Date: 06-APR-2021

Route Description	Location Description	County	Average Daily Traffic for the Month			Percent Change Month		Maximum Hour			Maximum Day			7 Day Avg	5 Day Avg	7 Day / 5 Day Avg	
			2019	2020	2021	2019	2020	Volume	Hour	DOW	Day	Volume	DOW				Day

Rural Secondary Stations

RS 61	6.5 MILES S.W. OF HIAWATHA	BROWN	254	221	231	- 9.1	4.5	35	4- 5 pm	TUE	9	299	WED	3	231	249	.93
RS 463	2.5 MILES S.W. OF BELOIT	MITCHELL	206	199	209	1.5	5.0	33	7- 8 am	TUE	9	285	THU	11	209	230	.91
RS 272	2 MILES S. OF QUINTER	GOVE	295	271	298	1.0	10.0	45	5- 6 pm	WED	3	398	FRI	26	298	305	.98
RS 13	0.5 MILES N. OF BUSH CITY	ANDERSON	332	341	360	8.4	5.6	46	4- 5 pm	TUE	30	467	WED	31	360	382	.94
RS 2316	3 MILES E. OF PARSONS	LABETTE	1,752	1,478	1,771	1.1	19.8	214	5- 6 pm	WED	31	2,120	FRI	19	1,771	1,912	.93
RS 303	0.8 MI. S. OF US-54 & K14 JCT. (MIDWAY)	KINGMAN	252	269	293	16.3	8.9	57	4- 5 pm	THU	4	427	THU	4	293	307	.95
RS 251	6 MILES W. OF FORD	FORD	493	540	552	12.0	2.2	71	4- 5 pm	FRI	5	717	THU	11	552	580	.95

Percent of Change for Rural Secondary Stations

3.6 11.9

Reservoir Stations

K 237	1.5 MILES N. OF JCT. US 24	JEFFERSON	1,035	1,054	1,113	7.5	5.6	145	5- 6 pm	THU	4	1,420	SAT	20	1,113	1,094	1.02
LOCAL ROAD	KANOPOLIS RESERVOIR N. OF DAM	ELLSWORTH	93	147	163	75.3	10.9					385	MON	29	163	151	1.08
LOCAL ROAD	KANOPOLIS RESERVOIR S. OF DAM	ELLSWORTH	128	220	322	151.6	46.4					770	TUE	30	322	316	1.02
LOCAL ROAD	CEDAR BLUFF RESERVOIR N. OF DAM	TREGO	34	39	37	8.8	- 5.1					132	SUN	28	37	28	1.32

Percent of Change for Reservoir Stations

26.7 12.0

Kansas City Stations

US-69	0.4 MILES S. OF 135TH ST.	JOHNSON	58,855	46,510	57,079	- 3.0	22.7	5,975	5- 6 pm	TUE	30	68,458	FRI	26	57,079	61,299	.93
135TH	135TH E. OF MUR-LEN	JOHNSON	32,718	26,188	31,093	- 5.0	18.7	3,049	4- 5 pm	FRI	26	36,354	FRI	26	31,093	32,452	.96
BLACKBOB	BLACKBOB RD. S. OF 139TH	JOHNSON	20,960	18,035	19,826	- 5.4	9.9	2,050	5- 6 pm	WED	31	23,182	FRI	26	19,826	20,200	.98
I435	0.8 MILES S. OF I- 70	WYANDOTTE	68,203	52,301	61,543	- 9.8	17.7	6,900	4- 5 pm	FRI	26	73,700	FRI	19	61,543	64,327	.96

Percent of Change for Kansas City Stations

- 6.2 18.5

Salina Stations

OHIO ST.	OHIO ST. N. OF WESTCHESTER DR.	SALINE	16,990	14,760	16,533	- 2.7	12.0	1,722	4- 5 pm	WED	24	19,901	FRI	5	16,533	18,148	.91
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Percent of Change for Salina Stations

- 2.7 12.0

Topeka Stations

45TH ST.	45TH ST. E. OF INDIANA	SHAWNEE	9,145	7,256	4,711	- 48.5	- 35.1	526	4- 5 pm	TUE	16	5,428	WED	31	4,711	4,938	.95
N. TOPEKA	TOPEKA BLVD. NORTH OF PARAMORE ST.	SHAWNEE	17,374	14,659	17,127	- 1.4	16.8	1,749	4- 5 pm	FRI	26	20,732	FRI	26	17,127	18,662	.92
US 40	US 40 E. OF TECUMSEH RD.	SHAWNEE	4,412	3,869	4,370	- 1.0	12.9	477	7- 8 am	TUE	30	5,170	FRI	19	4,370	4,662	.94
I70	170 E. OF MACVICAR ST.	SHAWNEE	47,665	37,753	41,842	- 12.2	10.8	4,453	4- 5 pm	FRI	19	52,742	FRI	19	41,842	44,182	.95
I470	1470 N.W. OF HUNTOON	SHAWNEE	33,787	27,657	31,650	- 6.3	14.4	3,412	4- 5 pm	FRI	19	38,654	FRI	19	31,650	33,987	.93
US 75	US 75 N. OF S.W. 57TH	SHAWNEE	14,558	12,624	14,841	1.9	17.6	1,645	4- 5 pm	FRI	19	17,685	FRI	19	14,841	16,265	.91
K 4	1MI. S. OF JCT. US-24	SHAWNEE	8,387	7,296	8,206	- 2.2	12.5	935	4- 5 pm	FRI	5	9,552	FRI	19	8,206	8,896	.92

Percent of Change for Topeka Stations

- 9.3 10.5

Month of March, 2021

Sparse Matrix Model

Date: 06-APR-2021

Average Daily Traffic			Percent Change		Maximum Hour				Maximum Day			7 Day	5 Day	7 Day /
for the Month			Month		Volume	Hour	DOW	Day	Volume	DOW	Day	Avg	Avg	5 Day
2019	2020	2021	2019	2020										Avg

Route Description	Location Description	County
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Wichita Stations

K 96	K-96 E. OF GREENWICH RD.	SEDGWICK	28,823	22,966	26,588	- 7.8	15.8	3,087	5- 6 am	THU	25	31,998	FRI	26	26,588	28,539	.93
US 54	KELLOGG E. OF WEST ST.	SEDGWICK		80,917	96,158		18.8	9,757	4- 5 am	WED	24	113,438	FRI	26	96,158	103,484	.93
13TH ST.	13TH ST W. OF PINECREST	SEDGWICK	14,028	12,316	13,924	- 0.7	13.1	1,542	5- 6 am	WED	31	15,654	FRI	19	13,924	14,912	.93
ROCK RD.	ROCK RD. S. OF CENTRAL AVE	SEDGWICK	29,981	24,973	29,751	- 0.8	19.1	2,880	1- 2 am	SAT	13	34,948	FRI	19	29,751	30,329	.98
21ST ST.	21ST ST E. OF WASHINGTON	SEDGWICK	12,848	12,064	12,191	- 5.1	1.1	1,382	4- 5 am	TUE	2	15,714	MON	1	12,191	12,773	.95
HILLSIDE ST.	HILLSIDE S. OF 15TH ST	SEDGWICK	11,888	10,564	11,902	0.1	12.7	1,426	3- 4 am	MON	1	16,229	MON	1	11,902	12,861	.93
I 235	I 235 S. OF MAPLE ST	SEDGWICK		50,586	60,333		19.3	6,234	5- 6 am	WED	31	69,441	FRI	26	60,333	65,485	.92
I 135	I-135 N. OF 21ST ST.	SEDGWICK	78,869	63,721	68,080	- 13.7	6.8	6,753	4- 5 am	FRI	5	82,668	FRI	5	68,080	75,832	.90

Percent of Change for Wichita Stations

- 7.9 14.7

NOTE: * Excluded from Percent Change Totals