

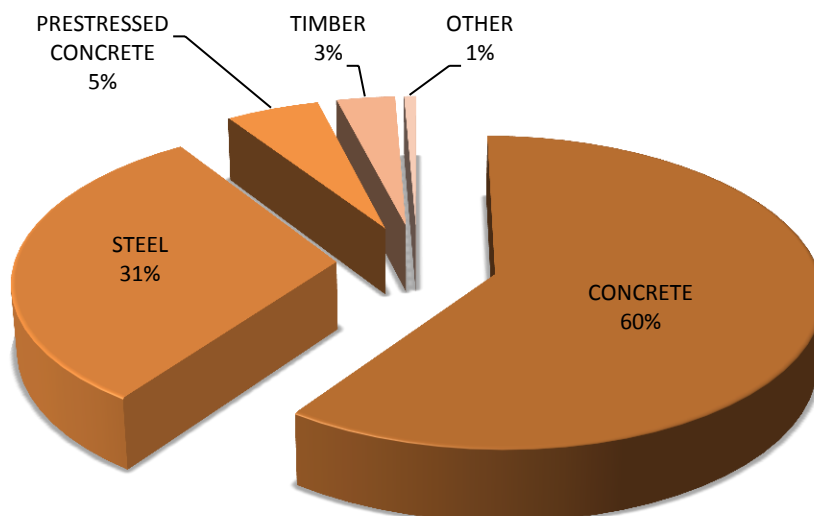
# KANSAS BRIDGE FACT SHEET

## BRIDGE TYPES

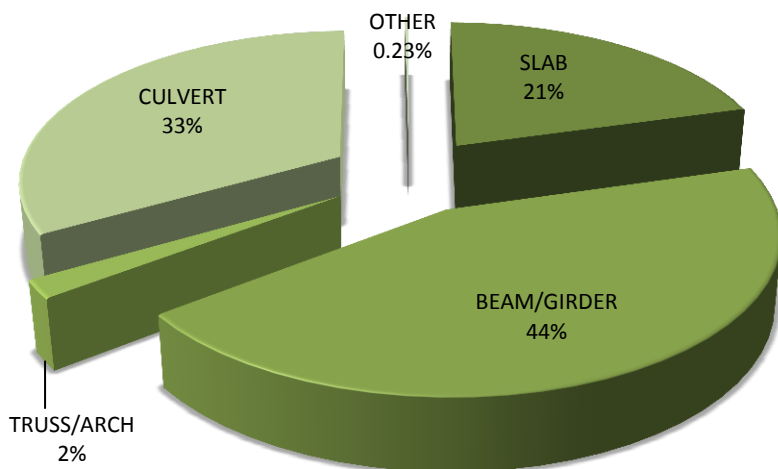
### Bridge Materials in Kansas

The choice of materials for a bridge is dependent on many factors, including the length of the bridge, when the bridge was built and the availability of materials at a particular site, to name a few.

Nearly 95% of all bridges have a superstructure (main supporting elements for a bridge) designated as either concrete or steel.



	STATE	LOCAL	KTA	OTHER	TOTAL
<b>NUMBER OF BRIDGES</b>	<b>5,090</b>	<b>19,435</b>	<b>368</b>	<b>1</b>	<b>24,894</b>
CONCRETE	3,607	11,258	34	0	14,899
STEEL	962	6,399	310	1	7,672
PRESTRESSED CONCRETE	515	788	24	0	1,327
TIMBER	6	824	0	0	830
OTHER	0	166	0	0	166



### Kansas Bridge Types

Arches and trusses were common design types in the 1930's through the 1950's. Because of difficulty of maintenance and rehabilitation, over the past 25 years Kansas has made it a priority to remove many of the trusses and arches from the state highway system. Many of these are being replaced with slab and beam/girder structures.

The majority of trusses and arches in Kansas are on local roads.

	STATE	LOCAL	KTA	OTHER	TOTAL
<b>NUMBER OF BRIDGES</b>	<b>5,090</b>	<b>19,435</b>	<b>368</b>	<b>1</b>	<b>24,894</b>
SLAB	1,314	3,810	7	0	5,131
BEAM/GIRDER	1,993	8,655	334	1	10,983
TRUSS/ARCH	9	468	0	0	477
CULVERT	1,769	6,450	27	0	8,246
OTHER	5	52	0	0	57