

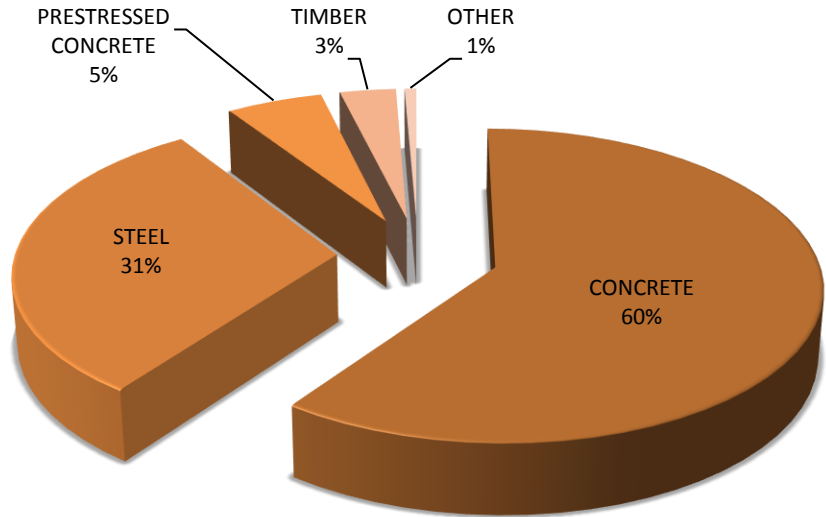
KANSAS BRIDGE FACT SHEET

BRIDGE TYPES

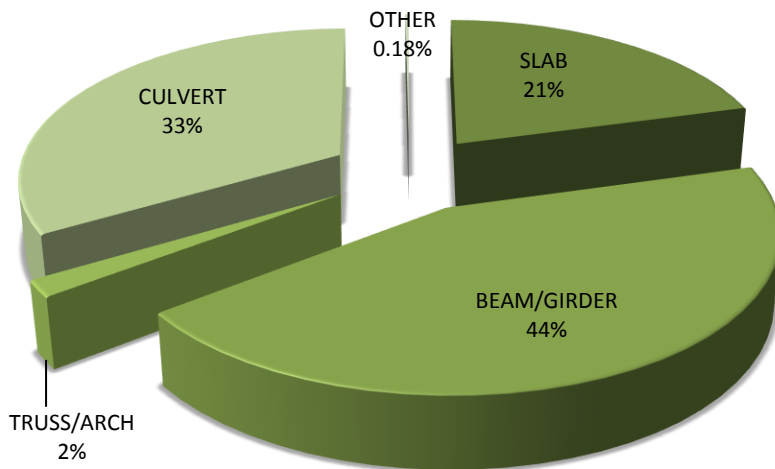
Bridge Materials in Kansas

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
NUMBER OF BRIDGES	5,112	19,403	368	0	24,883
CONCRETE	3,616	11,290	34	0	14,940
STEEL	959	6,352	310	0	7,621
PRESTRESSED CONCRETE	531	807	24	0	1,362
TIMBER	6	788	0	0	794
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
NUMBER OF BRIDGES	5,112	19,403	368	0	24,883
SLAB	1,330	3,821	7	0	5,158
BEAM/GIRDER	2,001	8,611	334	0	10,946
TRUSS/ARCH	9	426	0	0	435
CULVERT	1,767	6,504	27	0	8,298
OTHER	5	41	0	0	46