

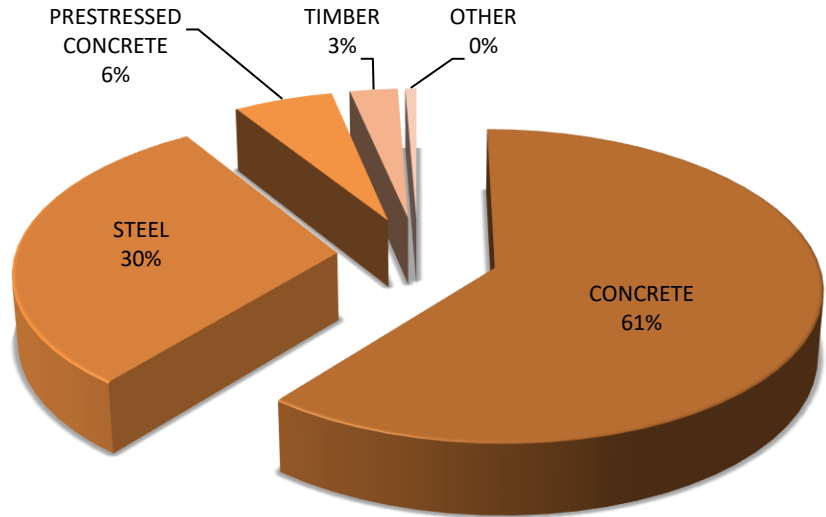
KANSAS BRIDGE FACT SHEET

BRIDGE TYPES

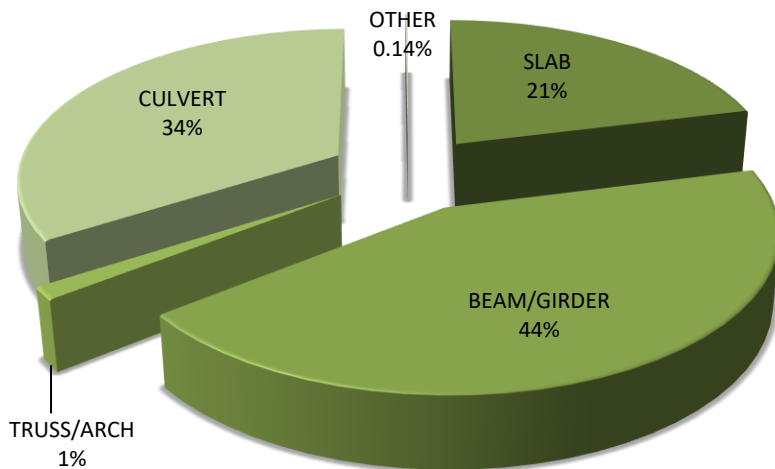
Bridge Materials in Kansas

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	5,124	19,312	366	125	24,927
CONCRETE	3,605	11,435	40	76	15,156
STEEL	969	6,219	299	39	7,526
PRESTRESSED CONCRETE	544	829	27	9	1,409
TIMBER	6	671	0	1	678
OTHER	0	158	0	0	158



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	5,124	19,312	366	125	24,927
SLAB	1,336	3,872	9	37	5,254
BEAM/GIRDER	2,002	8,444	326	51	10,823
TRUSS/ARCH	7	323	0	2	332
CULVERT	1,774	6,643	31	35	8,483
OTHER	5	30	0	0	35