

Fig. 1--Subdivision, nomenclature, and correlation of Upper Cambrian and Lower Ordovician rocks at the outcrop and in the subsurface of Kansas and adjacent states.

SYSTEM	SERIES	IOWA	KANSAS SUBSURFACE	MISSOURI	OKLAHOMA SUBSURFACE	WICHITA, ARBUCKLE MTS., OKLAHOMA	FRONT RANGE COLORADO	BLACK HILLS SOUTH DAKOTA	
ORDOVICIAN	LOWER	Willow River (Shakopee) dol.	Arbuckle limestone	Cotter dol. and Jefferson City dolomite Undifferentiated	Smithville ls. Powell dol. Cotter dol. Jefferson City dolomite	Arbuckle "lime" ("Siliceous lime")	Arbuckle group	West Spring Creek ls. Kindblade ls. Cook Creek ls. and chert Strange dol. McKenzie Hill fm.	
		Root Valley ss.		Roubidoux dol.	Roubidoux fm.			McMichael ls. Chapman Ranch ls.	
		Oneota dolomite		Gasconade dol. and Van Buren fm. Undifferentiated Gunter ss mbr.	Gasconade dol. Van Buren fm. Gunter ss mbr.			Butterfly dol.	Manitou limestone
		Trempealeau formation		Eminence dolomite	Proctor dol. Eminence dol. Potosi dol.			Signal Mtn. fm. Royer dol. Fort Sill ls.	?
CAMBRIAN	UPPER	Franconia sandstone	"Arbuckle" (conference, 1939)	Elvins group	Doe Run dolomite Derby dol. Davis fm.	Honey Creek limestone	Honey Creek limestone	?	
		Dresbach sandstone		Bonneterre dolomite	Bonneterre dolomite	Cap Mountain formation	Cap Mountain formation	Sawatch quartzite	Deadwood formation
		Lamotte sandstone		Lamotte sandstone	Lamotte sandstone	Reagan sandstone	Reagan sandstone		
PRE-CAMBRIAN									