

SYSTEM	SUB-SYSTEM	SERIES	GROUP	FORMATIONS and MEMBERS	APPROXIMATE THICKNESS IN FEET
Permian		Wolf-campian	Chase	Weford limestone	300
			Council Grove	Speiser shale	
				Funston limestone	
Admire	Five Points limestone Falls City limestone Aspinwall limestone Indian Cave sandstone				
Carboniferous	Pennsylvanian	Virgilian	Wabausee	Dover limestone	300-400
				Tarkio limestone	
				Elmont limestone	
			Reading limestone		
			Burlingame limestone		
			Howard limestone		
		Shawnee	Topeka limestone	250-380	
			Deer Creek limestone		
			Lecompton limestone Clay Creek limestone		
		Douglas	Oread limestone	100-300	
			Lawrence shale		
			Ireland sandstone		
		Pedee	Stranger shale	0-200	
			Haskell limestone		
			Tonganoxie sandstone		
		Lansing	Intan limestone	300-400	
			Weston shale		
			Stanton limestone		
Kansas City	Plattsburg limestone	150-190			
	Wyandotte limestone				
	Westerville limestone				
Bronson	Winterset limestone	100-150			
	Bethany Falls limestone				
	Hertha limestone				
Bourbon	Critzer limestone	400-800			
	Hepier sandstone				
	Pawnee limestone				
Marmaton	Peru sand	0-400			
	Fort Scott limestone				
	"Squirrel sand"				
Desmoinesian	Ardmore limestone	0-200			
	McLouth sand (Burgess sand)				
	Cherokee				
Mississippian	Meramecian	Ste. Genevieve limestone	0-400		
		St. Louis limestone			
		Spargen limestone			
Osagian	Warsaw limestone	95-185			
	Undifferentiated Keokuk and Burlington limestone				
Kinderhookian	Gilmore City limestone	20-80			
	Chouteau limestone				
Carboniferous or Devonian		Chattanooga shale	50-250		
Devonian	Upper and Middle	Undifferentiated limestone	0-350		
		Middle (Onondaga)	Cooper limestone	0-200	
Silurian	Alexandrian	Chimneyhill limestone	0-75		
		Oolitic limestone	95-185		
Ordovician	Upper	(Richmond)	Maquoketa shale	20-80	
		(Trenton) (Black River)	Kimmswick limestone	0-200	
			Decorah shale		
	Lower	Plattin limestone	0-167		
		St. Peter sandstone			
		Undifferentiated Cotter dolomite and Jefferson City dolomite			
Cambrian	Upper	Roubidoux	0-200		
		Undifferentiated Gasconade dolomite and Van Buren Gunter sandstone	0-260		
		Eminence dolomite and Polaski dolomite	0-130		
Pre-Cambrian		Bonnetterre dolomite	0-60		
		Lamotte sandstone			
		Granite			

