

Phanerozoic					
EDN	ERA	PERIOD/ SUBPERIOD	EPOCH	Age estimated in million years before present unless otherwise noted	
	Cenozoic (C _z)	Quaternary (Q)	Holocene	11,700 yr	
			Pleistocene		
		Tertiary (T)	Pliocene	2.588	
			Neogene (N)	5.332	
			Miocene		
		Paleogene (P _z)	Oligocene	23.03	
			Eocene	33.9	
			Paleocene	55.8	
	Mesozoic (M _z)	Cretaceous (K)		65.5	
		Jurassic (J)		145.5	
		Triassic (R)		199.6	
		Permian (P)		251.0	
	Paleozoic (P _z)	Carboniferous (C)		299.0	
		Mississippian		318.1	
		Pennsylvanian (P)			
		Devonian (D)		359.2	
		Silurian (S)		416.0	
		Ordovician (O)		443.7	
		Cambrian (C)		488.3	
				542.0	

EDN	ERA	PERIOD	Age estimated in million years before present
Proterozoic (P)	Neoproterozoic (Z)	Ediacaran	635
		Cryogenian	850
		Tonian	1000
	Mesoproterozoic (Y)	Stenian	1200
		Ectasian	1400
		Calymmanian	1600
			1800
	Paleoproterozoic (X)	Statherian	2050
		Orosirian	2300
		Rhyacian	2500
		Siderian	2500
Archean (A)	Neoproterozoic		2800
	Mesoproterozoic		3200
	Paleoproterozoic		3600
	Eoarchean		4000
			4600
Hadean (pA)			

Ages shown for divisions of geologic time are general representations. For more specific age information, see U.S. Geological Survey Fact Sheet 2010-3059.