

Eon		Era	Period	Epoch	Age (millions of years)	
Phanerozoic	Cenozoic	Neogene		Holocene		
				Pleistocene	0.0115	
				Pliocene	1.806	
				Miocene	5.332	
		Paleogene		Oligocene	23.03	
				Eocene	33.9 ± 0.1	
				Paleocene	55.8 ± 0.2	
		Mesozoic		Cretaceous		65.5 ± 0.3
				Jurassic		145.5 ± 4.0
			Triassic		199.6 ± 0.6	
	Paleozoic		Permian		251.0 ± 0.4	
		Carboniferous		Pennsylvanian	299.0 ± 0.8	
				Mississippian	318.1 ± 1.3	
			Devonian		359.2 ± 2.5	
		Silurian		416.0 ± 2.8		
		Ordovician		443.7 ± 1.5		
		Cambrian		488.3 ± 1.7		
Precambrian	Proterozoic			542.0 ± 1.0		
			Neoproterozoic	1,000.		
			Mesoproterozoic	1,600.		
	Archaean				2,500.	
			Paleoproterozoic		2,800.	
			Neoarchaean		3,200.	
			Mesoarchaean		3,600.	
		Paleoarchaean		Undefined		
	Eoarchaean		4,540. ± <1%			
Formation of the Earth						

Sources: [International Commission on Stratigraphy, 2004, International Stratigraphic Chart, http://www.stratigraphy.org/ISTG04.pdf](http://www.stratigraphy.org/ISTG04.pdf)
Dalrymple, G. Brent, 1991, *The Age of the Earth* Stanford, Calif., Stanford University Press, 474 p.