

Table 4.1. Reference mass values (ICRP, 2002), mass density values (ICRU, 1992), and volumes derived for various constituents of the skeleton of the Reference Male and Reference Female.

	Mass (g)		Mass density (g/cm ³)	Volume (cm ³)	
	Male	Female		Male	Female
Mineral bone	5500	4000	1.92	2860	2080
Cortical bone	4400	3200		2290	1670
Trabecular bone	1100	800		570	420
Cartilage	1100	900	1.10	1000	820
Active bone marrow	1170	900	1.03	1140	870
Inactive bone marrow	2480	1800	0.98	2530	1840
Miscellaneous	200	160	1.03	190	160
Total	10,450	7760	1.35	7730	5770