

comparative weight table

	wax	standard silver	9 carat gold	14 carat gold	18 carat gold	22 carat gold	fine gold	platinum
Wax	1.00	10.3	11.2	14.1	15.7	17.8	19.5	20.6
Standard Silver	0.097	1.00	1.11	1.31	1.50	1.73	1.87	2.08
9 Carat Gold	0.089	0.90	1.00	1.18	1.36	1.59	1.72	1.88
14 Carat Gold	0.071	0.76	0.85	1.00	1.14	1.29	1.40	1.59
18 Carat Gold	0.064	0.67	0.74	0.88	1.00	1.15	1.25	1.39
22 Carat Gold	0.056	0.58	0.63	0.78	0.90	1.00	1.08	1.21
Fine Gold	0.051	0.53	0.58	0.72	0.83	0.94	1.00	1.11
Platinum	0.049	0.48	0.53	0.63	0.72	0.83	0.90	1.00

To use the table: Select the material of the article in the left hand column and read the factor by which the weight must be multiplied to determine the weight in another material. **For example:** An 18 carat ring weighing 5.0 grams will convert as follows to 9 carat gold: $5.0 \times 0.74 = 3.7$ grams in 9 carat gold.