

Density Values for Various Substances

Elements	solid density (g/ml)	liquid density (g/ml)	Substances	liquid density (g/ml)	solid density (g/ml)
arsenic	4.70	5.22	acetone	0.79	
aluminum	2.70		methyl alcohol	0.81	
barium	3.50		ethyl alcohol	0.79	
bismuth	9.80	10.07	benzene	0.88	
cadmium	8.65		isopropyl alcohol	0.78	
chromium	7.18		carbon tetrachloride	1.60	
copper	8.96		castor oil	0.97	
gallium	5.90	6.09	olive oil	0.92	
germanium	5.32	5.60	vegetable oil	0.82	
gold	19.3		gasoline	~0.67	
iron	7.87		glass	2.5	
lead	11.35		glycerine	1.26	
mercury		13.55	kerosene	0.82	
nickel	8.90		corn syrup	1.45	
platinum	21.45		milk	~1.03	
potassium	0.862		sea water	~1.03	
silicon	2.33	2.51	water	1.0	0.92
silver	10.50				
sodium	0.971				
tin	7.13				
zinc	7.13				