

The Periodic Table of the Elements (including Atomic Radius)

1																	18						
Hydrogen 1 H 1.01 31																	Helium 2 He 4.00 28						
Lithium 3 Li 6.94 128	Beryllium 4 Be 9.01 96																	Boron 5 B 10.81 84	Carbon 6 C 12.01 76	Nitrogen 7 N 14.01 71	Oxygen 8 O 16.00 66	Fluorine 9 F 19.00 57	Neon 10 Ne 20.18 58
Sodium 11 Na 22.99 166	Magnesium 12 Mg 24.31 141																	Aluminum 13 Al 26.98 121	Silicon 14 Si 28.09 111	Phosphorus 15 P 30.97 107	Sulfur 16 S 32.07 105	Chlorine 17 Cl 35.45 102	Argon 18 Ar 39.95 106
Potassium 19 K 39.10 203	Calcium 20 Ca 40.08 176	Scandium 21 Sc 44.96 170	Titanium 22 Ti 47.88 160	Vanadium 23 V 50.94 153	Chromium 24 Cr 52.00 139	Manganese 25 Mn 54.94 139	Iron 26 Fe 55.85 132	Cobalt 27 Co 58.93 126	Nickel 28 Ni 58.69 124	Copper 29 Cu 63.55 132	Zinc 30 Zn 65.39 122	Gallium 31 Ga 69.72 122	Germanium 32 Ge 72.61 120	Arsenic 33 As 74.92 119	Selenium 34 Se 78.96 120	Bromine 35 Br 79.90 120	Krypton 36 Kr 83.80 116						
Rubidium 37 Rb 85.47 220	Strontium 38 Sr 87.62 195	Yttrium 39 Y 88.91 190	Zirconium 40 Zr 91.22 175	Niobium 41 Nb 92.91 164	Molybdenum 42 Mo 95.94 154	Technetium 43 Tc (98) 147	Ruthenium 44 Ru 101.07 146	Rhodium 45 Rh 102.91 142	Palladium 46 Pd 106.42 139	Silver 47 Ag 107.87 145	Cadmium 48 Cd 112.41 144	Indium 49 In 114.82 142	Tin 50 Sn 118.71 139	Antimony 51 Sb 121.76 139	Tellurium 52 Te 127.60 138	Iodine 53 I 126.90 139	Xenon 54 Xe 131.29 140						
Cesium 55 Cs 132.91 244	Barium 56 Ba 137.33 215	57-70 *	Lutetium 71 Lu 174.97 187	Hafnium 72 Hf 178.49 175	Tantalum 73 Ta 180.95 170	Tungsten 74 W 183.84 162	Rhenium 75 Re 186.21 151	Osmium 76 Os 190.23 144	Iridium 77 Ir 192.22 141	Platinum 78 Pt 195.08 136	Gold 79 Au 196.97 136	Mercury 80 Hg 200.59 132	Thallium 81 Tl 204.38 145	Lead 82 Pb 207.20 146	Bismuth 83 Bi 208.98 148	Polonium 84 Po (209) 140	Astatine 85 At (210) 150	Radon 86 Rn (222) 150					
Francium 87 Fr (223) 260	Radium 88 Ra (226) 221	89-102 **	Lawrencium 103 Lr (262) ---	Rutherfordium 104 Rf (267) ---	Dubnium 105 Db (268) ---	Seaborgium 106 Sg (271) ---	Bohrium 107 Bh (272) ---	Hassium 108 Hs (270) ---	Meitnerium 109 Mt (276) ---	Darmstadtium 110 Ds (281) ---	Roentgenium 111 Rg (280) ---	Copernicium 112 Cn (285) ---	Ununtrium 113 Uut (284) ---	Ununquadium 114 Uuq (289) ---	Ununpentium 115 Uup (288) ---	Ununhexium 116 Uuh (293) ---	Ununhexium 117 Uus ---	Ununoctium 118 Uuo (294) ---					

- Alkali metals
- Alkaline earth metals
- Transition metals
- Lanthanides
- Actinides
- Other metals
- Metalloids (semi-metal)
- Nonmetals
- Halogens
- Noble gases

Element name → Mercury ← Atomic #

Symbol → **Hg** ← Avg. Mass

Atomic radius (picometers) → 132

*lanthanides

Lanthanum 57 La 138.91 207	Cerium 58 Ce 140.12 204	Praseodymium 59 Pr 140.91 203	Neodymium 60 Nd 144.24 201	Promethium 61 Pm (145) 199	Samarium 62 Sm 150.36 198	Europium 63 Eu 151.97 198	Gadolinium 64 Gd 157.25 196	Terbium 65 Tb 158.93 194	Dysprosium 66 Dy 162.50 192	Holmium 67 Ho 164.93 192	Erbium 68 Er 167.26 189	Thulium 69 Tm 168.93 190	Ytterbium 70 Yb 173.04 187
---	--	--	---	---	--	--	--	---	--	---	--	---	---

**actinides

Actinium 89 Ac (227) 215	Thorium 90 Th 232.04 206	Protactinium 91 Pa 231.04 200	Uranium 92 U 238.03 196	Neptunium 93 Np (237) 190	Plutonium 94 Pu (244) 187	Americium 95 Am (243) 180	Curium 96 Cm (247) 169	Berkelium 97 Bk (247) ---	Californium 98 Cf (251) ---	Einsteinium 99 Es (252) ---	Fermium 100 Fm (257) ---	Mendelevium 101 Md (258) ---	Nobelium 102 No (259) ---
---	---	--	--	--	--	--	---	--	--	--	---	---	--