

The Periodic Table of the Elements

Incompressible element
 at STP (solid, rounded
 to two decimal places)

An average atomic mass is
 included in rounded
 brackets, and average
 electronegativity values are
 given in parentheses. An
 asterisk indicates a
 radioactively unstable
 isotope.

1																		18												
1	H 1.01 (2.20)											2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
2	Li 6.94 (1.03)	Be 9.01 (1.57)											B 10.81 (2.04)	C 12.01 (2.55)	N 14.01 (3.04)	O 15.99 (3.44)	F 18.99 (3.98)	Ne 20.18 (4.79)											Ar 39.94 (5.48)	
3	Na 22.99 (0.93)	Mg 24.31 (1.31)											Al 26.98 (1.61)	Si 28.09 (1.90)	P 30.97 (2.19)	S 32.06 (2.58)	Cl 35.45 (3.16)	Ar 39.94 (5.48)											K 39.09 (0.82)	Ca 40.08 (1.00)
4	K 39.09 (0.82)	Ca 40.08 (1.00)											Sc 44.96 (1.36)	Ti 47.88 (1.54)	V 50.94 (1.63)	Cr 51.99 (1.66)	Mn 54.94 (1.55)	Fe 55.85 (1.83)	Co 58.93 (1.88)	Ni 58.69 (1.91)	Cu 63.55 (1.90)	Zn 65.38 (1.65)	Ga 69.72 (1.96)	Ge 72.64 (2.02)	As 74.92 (2.18)	Se 78.96 (2.55)	Br 79.90 (2.96)	Kr 83.80 (5.48)	Rb 85.47 (0.82)	Sr 87.62 (1.00)
5	Rb 85.47 (0.82)	Sr 87.62 (1.00)											Y 88.91 (1.36)	Zr 91.22 (1.54)	Nb 92.91 (1.63)	Mo 95.94 (1.66)	Tc 98.91 (1.55)	Ru 101.07 (1.55)	Rh 101.07 (1.83)	Pd 106.42 (1.88)	Ag 107.87 (1.90)	Cd 112.41 (1.65)	In 114.82 (1.96)	Sn 118.71 (2.02)	Sb 121.76 (2.18)	Te 127.60 (2.55)	I 126.91 (2.96)	Xe 131.29 (5.48)	Ba 137.33 (0.82)	La 138.91 (1.00)
6	Cs 132.91 (0.82)	Ba 137.33 (1.00)											Hf 178.49 (1.36)	Ta 180.95 (1.54)	W 183.85 (1.63)	Re 186.21 (1.66)	Os 190.23 (1.55)	Ir 192.22 (1.55)	Pt 195.08 (1.83)	Au 196.97 (1.88)	Hg 200.59 (1.90)	Tl 204.38 (1.65)	Pb 207.2 (1.96)	Bi 208.98 (2.02)	Po 209 (2.18)	At 210 (2.55)	Rn 222 (2.96)	Fr 223 (0.82)	Ra 226 (1.00)	
7	Fr 223 (0.82)	Ra 226 (1.00)											Rf 261 (1.36)	Hf 261 (1.54)	Ta 261 (1.63)	W 261 (1.66)	Re 261 (1.55)	Os 261 (1.55)	Ir 261 (1.83)	Pt 261 (1.88)	Au 261 (1.90)	Hg 261 (1.65)	Tl 261 (1.96)	Pb 261 (2.02)	Bi 261 (2.18)	Po 261 (2.55)	At 261 (2.96)	Rn 261 (5.48)	Uue 261 (0.82)	Uub 261 (1.00)

Lanthanides 57 La 138.91 (1.00)	58 Ce 140.12 (1.03)	59 Pr 140.91 (1.05)	60 Nd 144.24 (1.06)	61 Pm 144.91 (1.07)	62 Sm 150.36 (1.07)	63 Eu 151.96 (1.08)	64 Gd 157.25 (1.09)	65 Tb 158.93 (1.10)	66 Dy 162.50 (1.11)	67 Ho 164.93 (1.12)	68 Er 167.26 (1.13)	69 Tm 168.93 (1.14)	70 Yb 173.05 (1.15)
Actinides 89 Ac	90 Th 232.04 (1.30)	91 Pa 231.04 (1.30)	92 U 238.03 (1.31)	93 Np 237.05 (1.31)	94 Pu 244.06 (1.32)	95 Am 243.06 (1.32)	96 Cm 247.07 (1.33)	97 Bk 247.07 (1.33)	98 Cf 251.08 (1.34)	99 Es 252.08 (1.34)	100 Fm 257.10 (1.35)	101 Md 258.10 (1.35)	102 No 259 (1.35)