

Ionization Energy and Electronegativity Table of the Elements

314 H* 2.1																	566 He*
124 Li 1.0	215 Be 1.5	1st Ionization Energy (kcal/mol) →										191 B 2.0	260 C 2.5	335 N* 3.0	312 O* 3.5	402 F* 4.0	498 Ne*
119 Na 0.9	176 Mg 2	Electronegativity (fluorine = 4.0) →										138 Al 1.5	188 Si 1.8	254 P 2.1	239 S 2.5	300 Cl* 3.0	363 Ar*
100 K 0.8	141 Ca 1.0	151 Sc 1.3	158 Ti 1.5	155 V 1.6	156 Cr 1.6	171 Mn 1.5	182 Fe 1.8	181 Co 1.8	176 Ni 1.8	178 Cu 1.9	216 Zn 1.6	138 Ga 1.6	187 Ge 1.8	242 As 2.0	225 Se 2.4	273 Br** 2.8	323 Kr*
96 Rb 0.8	131 Sr 1.0 <small>Strontium</small>	152 Y 1.2	160 Zr 1.4	156 Nb 1.6	166 Mo 1.8	172 Tc 1.9	173 Ru 2.2	178 Rh 2.2	192 Pd 2.2	174 Ag 1.9	207 Cd 1.7	133 In 1.7	169 Sn 1.8	199 Sb 1.9	208 Te 2.1	241 I 2.5	280 Xe*
90 Cs 0.7	120 Ba 0.9	129 La 1.1	127 Hf 1.3	140 Ta 1.5	184 W 1.7	181 Re 1.9	201 Os 2.2	212 Ir 2.2	208 Pt 2.2	212 Au 2.4	241 Hg** 1.9	141 Tl 1.8	171 Pb 1.8	184 Bi 1.9	196 Po 2.0	248 At 2.2	248 Rn*
Fr 0.7	122 Ra 0.9	162 Ac 1.1															

159 Ce 1.1	133 Pr 1.1	145 Nd 1.1	Pm 1.1	129 Sm 1.1	131 Eu 1.1	142 Gd 1.1	155 Tb 1.1	157 Dy 1.1	Ho 1.1	Er 1.1	Tm 1.1	143 Yb 1.1	115 Lu 1.1
Th 1.3	Pa 1.5	92 U 1.7	Np 1.3	Pu 1.3	Am 1.3	Cm 1.3	Bk 1.3	Cf 1.3	Es 1.3	Fm 1.3	Md 1.3	No 1.3	Lr

Key:
Solid
 * **Gas**
 ** **Liquid**
 Not Found in Nature