

Periodic Table of the Elements – Electronegativity

Group

Period

Key

6	Atomic Number
C	Symbol
2.55	Electronegativity

Electronegativities in Pauling units

1	2											13	14	15	16	17	18	
1 H 2.10																		2 He
3	4											5	6	7	8	9	10	
2 Li 0.98	Be 1.57											B 2.04	C 2.55	N 3.04	O 3.44	F 3.98	Ne	
11	12											13	14	15	16	17	18	
3 Na 0.93	Mg 1.31											Al 1.61	Si 1.90	P 2.19	S 2.58	Cl 3.16	Ar	
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	
4 K 0.82	Ca 1.00	Sc 1.36	Ti 1.54	V 1.63	Cr 1.66	Mn 1.55	Fe 1.83	Co 1.88	Ni 1.91	Cu 1.90	Zn 1.65	Ga 1.81	Ge 2.01	As 2.18	Se 2.55	Br 2.96	Kr 3.00	
37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	
5 Rb 0.82	Sr 0.95	Y 1.22	Zr 1.33	Nb 1.60	Mo 2.16	Tc 1.90	Ru 2.20	Rh 2.28	Pd 2.20	Ag 1.93	Cd 1.69	In 1.78	Sn 1.96	Sb 2.05	Te 2.10	I 2.66	Xe 2.60	
55	56	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	
6 Cs 0.79	Ba 0.89	Lu 1.27	Hf 1.30	Ta 1.50	W 2.36	Re 1.90	Os 2.20	Ir 2.20	Pt 2.28	Au 2.54	Hg 2.00	Tl 2.04	Pb 2.33	Bi 2.02	Po 2.00	At 2.20	Rn 2.06	
87	88	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	
7 Fr 0.78	Ra 0.80	Lr	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Nh	Fl	Mc	Lv	Ts	Og	

Lanthanide Series

Actinide Series

57	58	59	60	61	62	63	64	65	66	67	68	69	70
La 1.10	Ce 1.12	Pr 1.13	Nd 1.14	Pm 1.15	Sm 1.17	Eu 1.19	Gd 1.20	Tb 1.21	Dy 1.22	Ho 1.23	Er 1.24	Tm 1.25	Yb 1.26
89	90	91	92	93	94	95	96	97	98	99	100	101	102
Ac 1.10	Th 1.30	Pa 1.50	U 1.38	Np 1.36	Pu 1.28	Am 1.30	Cm 1.30	Bk 1.30	Cf 1.30	Es 1.30	Fm 1.30	Md 1.30	No 1.30