

PERIODIC TABLE OF ELEMENTS

Electron Affinity



PubChem

1 H Hydrogen 0.754																	2 He Helium	
3 Li Lithium 0.618	4 Be Beryllium																	10 Ne Neon
11 Na Sodium 0.548	12 Mg Magnesium																	18 Ar Argon
19 K Potassium 0.501	20 Ca Calcium	21 Sc Scandium 0.188	22 Ti Titanium 0.079	23 V Vanadium 0.525	24 Cr Chromium 0.666	25 Mn Manganese	26 Fe Iron 0.163	27 Co Cobalt 0.661	28 Ni Nickel 1.156	29 Cu Copper 1.228	30 Zn Zinc	31 Ga Gallium 0.3	32 Ge Germanium 1.35	33 As Arsenic 0.81	34 Se Selenium 2.021	35 Br Bromine 3.365	36 Kr Krypton	
37 Rb Rubidium 0.468	38 Sr Strontium	39 Y Yttrium 0.307	40 Zr Zirconium 0.426	41 Nb Niobium 0.893	42 Mo Molybdenum 0.746	43 Tc Technetium 0.55	44 Ru Ruthenium 1.05	45 Rh Rhodium 1.137	46 Pd Palladium 0.557	47 Ag Silver 1.302	48 Cd Cadmium	49 In Indium 0.3	50 Sn Tin 1.2	51 Sb Antimony 1.07	52 Te Tellurium 1.971	53 I Iodine 3.059	54 Xe Xenon	
55 Cs Cesium 0.472	56 Ba Barium																	86 Rn Radon
87 Fr Francium 0.47	88 Ra Radium	104 Rf Rutherfordium	105 Db Dubnium	106 Sg Seaborgium	107 Bh Bohrium	108 Hs Hassium	109 Mt Meitnerium	110 Ds Darmstadtium	111 Rg Roentgenium	112 Cn Copernicium	113 Nh Nihonium	114 Fl Flerovium	115 Mc Moscovium	116 Lv Livermorium	117 Ts Tennessine	118 Og Oganesson		
		57 La Lanthanum 0.5	58 Ce Cerium 0.5	59 Pr Praseodymium	60 Nd Neodymium	61 Pm Promethium	62 Sm Samarium	63 Eu Europium	64 Gd Gadolinium	65 Tb Terbium	66 Dy Dysprosium	67 Ho Holmium	68 Er Erbium	69 Tm Thulium	70 Yb Ytterbium	71 Lu Lutetium		
		89 Ac Actinium	90 Th Thorium	91 Pa Protactinium	92 U Uranium	93 Np Neptunium	94 Pu Plutonium	95 Am Americium	96 Cm Curium	97 Bk Berkelium	98 Cf Californium	99 Es Einsteinium	100 Fm Fermium	101 Md Mendelevium	102 No Nobelium	103 Lr Lawrencium		

Atomic Number

Name

Electron Affinity, eV

Symbol

17

Cl

Chlorine

3.617