

Periodic Table of the Elements

Density

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About Chemistry

1A												3A					4A	5A	6A	7A	8A
1 H 0.089											5 B 2.34	6 C 2.26	7 N 1.25	8 O 1.43	9 F 1.70	10 Ne 0.90					
3 Li 0.53	4 Be 1.85											13 Al 2.70	14 Si 2.33	15 P 1.82	16 S 2.07	17 Cl 3.21	18 Ar 1.78				
11 Na 0.97	12 Mg 1.74	3B	4B	5B	6B	7B	8B		1B	2B	31 Ga 5.91	32 Ge 5.32	33 As 5.72	34 Se 4.80	35 Br 3.12	36 Kr 3.73					
19 K 0.89	20 Ca 1.54	21 Sc 2.99	22 Ti 4.51	23 V 6.0	24 Cr 7.15	25 Mn 7.3	26 Fe 7.87	27 Co 8.86	28 Ni 8.90	29 Cu 8.96	30 Zn 7.14	49 In 7.31	50 Sn 7.26	51 Sb 6.68	52 Te 6.24	53 I 4.93	54 Xe 5.89				
37 Rb 1.53	38 Sr 2.64	39 Y 4.47	40 Zr 6.52	41 Nb 8.57	42 Mo 10.2	43 Tc 11	44 Ru 12.1	45 Rh 12.4	46 Pd 12.0	47 Ag 10.5	48 Cd 8.69	81 Tl 11.8	82 Pb 11.3	83 Bi 9.79	84 Po 9.2	85 At unknown	86 Rn 9.73				
55 Cs 1.93	56 Ba 3.62	57-71 Lanthanides	72 Hf 13.3	73 Ta 16.4	74 W 19.3	75 Re 20.8	76 Os 22.6	77 Ir 22.5	78 Pt 21.5	79 Au 19.3	80 Hg 13.53										
87 Fr unknown	88 Ra 5.0	89-103 Actinides	*** Elements > 104 exist only for very short half-lives and the data is unknown.***																		

Lanthanides	57 La 6.15	58 Ce 6.77	59 Pr 6.77	60 Nd 7.01	61 Pm 7.26	62 Sm 7.52	63 Eu 5.24	64 Gd 7.90	65 Tb 8.23	66 Dy 8.55	67 Ho 8.80	68 Er 9.07	69 Tm 9.32	70 Yb 6.90	71 Lu 9.84
Actinides	89 Ac 10.0	90 Th 11.7	91 Pa 15.4	92 U 19.1	93 Np 20.2	94 Pu 19.7	95 Am 13.6	96 Cm 13.5	97 Bk 14.8	98 Cf unknown	99 Es unknown	100 Fm unknown	101 Md unknown	102 No unknown	103 Lr unknown