IUPAC Periodic Table of the Naturally Occurring Isotopes

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element name
Symbol
atomic number
isotopic abundance piechart
standard atomic weight

hydrogen H 1 [1.007 84; 1.008 11]																	helium He 2 4.002 602
lithium Li 3 [6.938; 6.997]	beryllium Be 4 9.012 182											boron B 5 [10.806; 10.821]	carbon C 6 [12.0096; 12.0116]	nitrogen N 7 [14.006 43; 14.007 28]	oxygen O 8 [15.999 03; 15.999 77]	fluorine F 9 18.998 4032	neon Ne 10 20.1797
sodium Na 11 22.989 769 28	magnesium Mg 12 24.3050											aluminium (aluminum) Al 13 26.981 5386	silicon Si 14 [28.084; 28.086]	phosphorus P 15 30.973 762	sulfur S 16 [32.059; 32.076]	chlorine Cl 17 [35.446; 35.457]	argon Ar 18 39.948
potassium K 19 39.0983	calcium Ca 20 40.078	scandium Sc 21 44.955 912	titanium Ti 22 47.867	vanadium V 23 50.9415	chromium Cr 24 51.9961	manganese Mn 25 54.938 045	iron Fe 26 55.845	cobalt Co 27 58.933 195	nickel Ni 28 58.6934	copper Cu 29 63.546	zinc Zn 30 65.38	gallium Ga 31 69.723	germanium Ge 32 72.63	arsenic As 33 74.921 60	selenium Se 34 78.96	bromine Br 35 79.904	krypton Kr 36 83.798
rubidium Rb 37 85.4678	strontium Sr 38 87.62	yttrium Y 39 88.905 85	zirconium Zr 40 91.224	niobium Nb 41 92.906 38	molybdenum Mo 42 95.96	technetium Tc 43	ruthenium Ru 44 101.07	rhodium Rh 45 102.905 50	palladium Pd 46 106.42	silver Ag 47 107.8682	cadmium Cd 48 112.411	indium In 49 114.818	tin Sn 50 118.710	antimony Sb 51 121.760	tellurium Te 52 127.60	iodine I 53 126.904 47	xenon Xe 54 131.293
caesium (cesium) Cs 55 132.905 4519	barium Ba 56 137.327	57 → 71	hafnium Hf 72 178.49	tantalum Ta 73 180.947 88	tungsten W 74 183.84	rhenium Re 75 186.207	osmium Os 76 190.23	iridium Ir 77 192.217	platinum Pt 78 195.084	gold Au 79 196.966 569	mercury Hg 80 200.59	thallium Tl 81 [204.382; 204.385]	lead Pb 82 207.2	bismuth Bi 83 208.980 40	polonium Po 84	astatine At 85	radon Rn 86
francium Fr 87	radium Ra 88	89 → 103	rutherfordium Rf 104	dubnium Db 105	seaborgium Sg 106	bohrium Bh 107	hassium Hs 108	meitnerium Mt 109	darmstadtium Ds 110	roentgenium Rg 111	copernicium Cn 112	ununtrium Uut 113	ununquadium Uuq 114	ununpentium Uup 115	ununhexium Uuh 116	ununseptium Uus 117	ununoctium Uuo 118

LANTHANIDES	lanthanum La 57 138.905 47(7)	cerium Ce 58 140.116(1)	praseodymium Pr 59 140.907 65(2)	neodymium Nd 60 144.242	promethium Pm 61	samarium Sm 62 150.36	europium Eu 63 151.964	gadolinium Gd 64 157.25	terbium Tb 65 158.925 35	dysprosium Dy 66 162.500	holmium Ho 67 164.930 32	erbium Er 68 167.259	thulium Tm 69 168.934 21	ytterbium Yb 70 173.054	lutetium Lu 71 174.9668
ACTINIDES	actinium Ac 89	thorium Th 90 232.038 06(2)	protactinium Pa 91 231.035 88(2)	uranium U 92 238.028 91	neptunium Np 93	plutonium Pu 94	americium Am 95	curium Cm 96	berkelium Bk 97	californium Cf 98	einsteinium Es 99	fermium Fm 100	mendelevium Md 101	nobelium No 102	lawrencium Lr 103

Atomic weights of the elements 2009 (IUPAC Technical Report) Pure Appl. Chem. doi: 10.135/PAC-REP-10-09-14