

Periodic Table for the *Table of Isotopes** (2005)

1 (IA)		Group										18 (VIIIA)																																																																																																																																																																																																																															
Hydrogen		2 (IIA)		3 (IIIB)		4 (IVB)		5 (VB)		6 (VIB)		7 (VIIB)		8 (VIII)		9 (VIII)		10 (VIII)		11 (IB)		12 (IIB)		13 (IIIA)		14 (IVA)		15 (VA)		16 (VIA)		17 (VIIA)		18 (VIIIA)																																																																																																																																																																																																									
Element		Element		Element		Element		Element		Element		Element		Element		Element		Element		Element		Element		Element		Element		Element		Element		Element		Element																																																																																																																																																																																																									
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M.P.		M.P.		M.P.		M.P.		M.P.		M.P.		M.P.		M.P.		M.P.		M.P.		M.P.		M.P.		M.P.		M.P.		M.P.		M.P.		M.P.		M.P.																																																																																																																																																																																																									
B.P.		B.P.		B.P.		B.P.		B.P.		B.P.		B.P.		B.P.		B.P.		B.P.		B.P.		B.P.		B.P.		B.P.		B.P.		B.P.		B.P.		B.P.																																																																																																																																																																																																									
C.P.		C.P.		C.P.		C.P.		C.P.		C.P.		C.P.		C.P.		C.P.		C.P.		C.P.		C.P.		C.P.		C.P.		C.P.		C.P.		C.P.		C.P.																																																																																																																																																																																																									
Ox. States		Ox. States		Ox. States		Ox. States		Ox. States		Ox. States		Ox. States		Ox. States		Ox. States		Ox. States		Ox. States		Ox. States		Ox. States		Ox. States		Ox. States		Ox. States		Ox. States		Ox. States																																																																																																																																																																																																									
At. Weight		At. Weight		At. Weight		At. Weight		At. Weight		At. Weight		At. Weight		At. Weight		At. Weight		At. Weight		At. Weight		At. Weight		At. Weight		At. Weight		At. Weight		At. Weight		At. Weight		At. Weight																																																																																																																																																																																																									
Abundance%		Abundance%		Abundance%		Abundance%		Abundance%		Abundance%		Abundance%		Abundance%		Abundance%		Abundance%		Abundance%		Abundance%		Abundance%		Abundance%		Abundance%		Abundance%		Abundance%		Abundance%																																																																																																																																																																																																									
1	¹ H ₁	3	⁶ Li ₃	4	⁹ Be ₄	21	⁴⁵ Sc ₂₁	22	⁴⁸ Ti ₂₂	23	⁵¹ V ₂₃	24	⁵² Cr ₂₄	25	⁵⁵ Mn ₂₅	26	⁵⁶ Fe ₂₆	27	⁵⁹ Co ₂₇	28	^{58.93} Ni ₂₈	29	^{63.54} Cu ₂₉	30	^{65.39} Zn ₃₀	31	^{69.72} Ga ₃₁	32	^{72.61} Ge ₃₂	33	^{74.92} As ₃₃	34	^{78.96} Se ₃₄	35	^{79.90} Br ₃₅	36	^{83.80} Kr ₃₆	5	^{10.81} B ₅	6	^{12.01} C ₆	7	^{14.00} N ₇	8	^{15.99} O ₈	9	^{18.99} F ₉	10	^{20.17} Ne ₁₀	11	^{22.99} Na ₁₁	12	^{24.30} Mg ₁₂	13	^{26.98} Al ₁₃	14	^{28.08} Si ₁₄	15	^{30.97} P ₁₅	16	^{32.06} S ₁₆	17	^{35.45} Cl ₁₇	18	^{39.94} Ar ₁₈	19	^{39.09} K ₁₉	20	^{39.09} Ca ₂₀	21	^{44.96} Sc ₂₁	22	^{47.87} Ti ₂₂	23	^{50.94} V ₂₃	24	^{51.99} Cr ₂₄	25	^{54.93} Mn ₂₅	26	^{55.84} Fe ₂₆	27	^{58.93} Co ₂₇	28	^{58.93} Ni ₂₈	29	^{63.54} Cu ₂₉	30	^{65.39} Zn ₃₀	31	^{69.72} Ga ₃₁	32	^{72.61} Ge ₃₂	33	^{74.92} As ₃₃	34	^{78.96} Se ₃₄	35	^{79.90} Br ₃₅	36	^{83.80} Kr ₃₆	37	^{85.46} Rb ₃₇	38	^{87.62} Sr ₃₈	39	^{88.90} Y ₃₉	40	^{91.22} Zr ₄₀	41	^{92.90} Nb ₄₁	42	^{95.94} Mo ₄₂	43	^{98.90} Tc ₄₃	44	^{101.07} Ru ₄₄	45	^{102.90} Rh ₄₅	46	^{106.42} Pd ₄₆	47	^{107.86} Ag ₄₇	48	^{112.41} Cd ₄₈	49	^{114.81} In ₄₉	50	^{118.71} Sn ₅₀	51	^{121.76} Sb ₅₁	52	^{127.60} Te ₅₂	53	^{126.90} I ₅₃	54	^{131.29} Xe ₅₄	55	^{132.90} Cs ₅₅	56	^{137.32} Ba ₅₆	57	^{138.90} La ₅₇	58	^{178.49} Hf ₅₈	59	^{180.94} Ta ₅₉	60	^{183.84} W ₆₀	61	^{186.20} Re ₆₁	62	^{192.22} Os ₆₂	63	^{192.22} Ir ₆₃	64	^{196.96} Pt ₆₄	65	^{200.59} Au ₆₅	66	^{204.38} Hg ₆₆	67	^{204.38} Tl ₆₇	68	^{208.98} Pb ₆₈	69	^{208.98} Bi ₆₉	70	^{208.98} Po ₇₀	71	^{208.98} At ₇₁	72	^{208.98} Rn ₇₂	73	^{223.02} Fr ₇₃	74	^{226.02} Ra ₇₄	75	^{227.03} Ac ₇₅	76	^{227.03} Th ₇₆	77	^{227.03} Pa ₇₇	78	^{227.03} U ₇₈	79	^{227.03} Np ₇₉	80	^{227.03} Pu ₈₀	81	^{227.03} Am ₈₁	82	^{227.03} Cm ₈₂	83	^{227.03} Bk ₈₃	84	^{227.03} Cf ₈₄	85	^{227.03} Es ₈₅	86	^{227.03} Fm ₈₆	87	^{227.03} Md ₈₇	88	^{227.03} No ₈₈	89	^{227.03} Lr ₈₉	90	^{232.03} Th ₉₀	91	^{232.03} Pa ₉₁	92	^{232.03} U ₉₂	93	^{232.03} Np ₉₃	94	^{232.03} Pu ₉₄	95	^{232.03} Am ₉₅	96	^{232.03} Cm ₉₆	97	^{232.03} Bk ₉₇	98	^{232.03} Cf ₉₈	99	^{232.03} Es ₉₉	100	^{232.03} Fm ₁₀₀	101	^{232.03} Md ₁₀₁	102	^{232.03} No ₁₀₂	103	^{232.03} Lr ₁₀₃

The new IUPAC Group format numbers the groups from 1 to 18. The numbering system used by the Chemical Abstracts Service (CAS) is given in parentheses. For elements that are not naturally abundant, the mass number of the longest-lived isotope is given in brackets. The abundances (atomic %) are based on meteorite and solar wind data. The melting point (M.P.), boiling point (B.P.), and critical point (C.P.) temperatures are given in °Celsius. Sublimation and critical temperatures are indicated by s and t.

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