

Periodic Table for the *Table of Isotopes** (1999)

1 (IA)		Group										18 (VIIIA)																							
Hydrogen		2 (IIA)		Element										Helium																					
Lithium		Beryllium		E _Z										Neon																					
Sodium		Magnesium		M.P. ^o										Argon																					
Potassium		Calcium		B.P. ^o										Krypton																					
Rubidium		Strontium		C.P. ^o										Xenon																					
Cesium		Barium		Ox.State										Radon																					
Francium		Radium		At.Weight										Element-118																					
				Abundance%																															
1	H ₁	2	Li ₃	2	Be ₄	2	B ₅	2	C ₆	2	N ₇	2	O ₈	2	F ₉	2	Ne ₁₀																		
2	Na ₁₁	2	Mg ₁₂	2	Al ₁₃	2	Si ₁₄	2	P ₁₅	2	S ₁₆	2	Cl ₁₇	2	Ar ₁₈	2	Kr ₃₆																		
3	K ₁₉	2	Ca ₂₀	2	Sc ₂₁	2	Ti ₂₂	2	V ₂₃	2	Cr ₂₄	2	Mn ₂₅	2	Fe ₂₆	2	Co ₂₇	2	Ni ₂₈	2	Cu ₂₉	2	Zn ₃₀	2	Ga ₃₁	2	Ge ₃₂	2	As ₃₃	2	Se ₃₄	2	Br ₃₅	2	Kr ₃₆
4	Rb ₃₇	2	Sr ₃₈	2	Y ₃₉	2	Zr ₄₀	2	Nb ₄₁	2	Mo ₄₂	2	Tc ₄₃	2	Ru ₄₄	2	Rh ₄₅	2	Pd ₄₆	2	Ag ₄₇	2	Cd ₄₈	2	In ₄₉	2	Sn ₅₀	2	Sb ₅₁	2	Te ₅₂	2	I ₅₃	2	Xe ₅₄
5	Cs ₅₅	2	Ba ₅₆	2	La ₅₇	2	Hf ₇₂	2	Ta ₇₃	2	W ₇₄	2	Re ₇₅	2	Os ₇₆	2	Ir ₇₇	2	Pt ₇₈	2	Au ₇₉	2	Hg ₈₀	2	Tl ₈₁	2	Pb ₈₂	2	Bi ₈₃	2	Po ₈₄	2	At ₈₅	2	Rn ₈₆
6	Fr ₈₇	2	Ra ₈₈	2	Ac ₈₉	2	Rf ₁₀₄	2	Db ₁₀₅	2	Sg ₁₀₆	2	Bh ₁₀₇	2	Hs ₁₀₈	2	Mt ₁₀₉	2	110	2	111	2	112	2	114	2	116	2	118	2	118	2	118	2	118
† Lanthanides		† Actinides																																	

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.

REFERENCES

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