Chapter 10: Periodic Table of the Elements

Table (landscape view)

See Figure below.

Table (portrait view) { #sec:xtocid15791151}}

Data

Atomic masses shown in parentheses indicate the *most stable* isotope (longest half-life) known.

Electron configuration data was taken from Douglas C. Giancoli's *Physics*, 3rd edition. Average atomic masses were taken from Kenneth W. Whitten's, Kenneth D. Gailey's, and Raymond E. Davis' *General Chemistry*, 3rd edition. In the latter book, the masses were specified as 1985 IUPAC values.

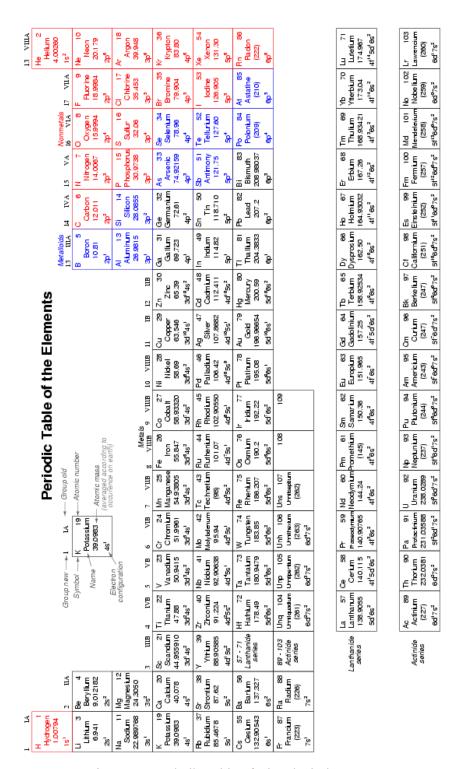


Figure 1 Periodic table of chemical elements.

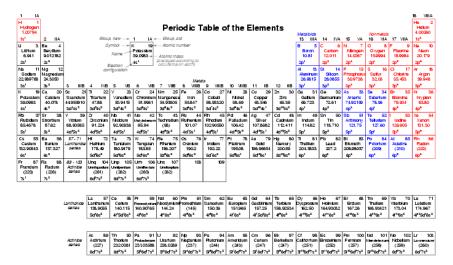


Figure 2 Periodic table of chemical elements.