

# Oxidation Numbers of Some Common Ions

Ammonium	$\text{NH}_4^{1+}$	Acetate	$\text{C}_2\text{H}_3\text{O}_2^{1-}$	Hydrogen sulfate (Bisulfate)	$\text{HSO}_4^{1-}$
Copper (I) (Cuprous)	$\text{Cu}^{1+}$	Bromate	$\text{BrO}_3^{1-}$	Hydrogen sulfite (Bisulfite)	$\text{HSO}_3^{1-}$
Lithium	$\text{Li}^{1+}$	Chlorate	$\text{ClO}_3^{1-}$	Hydroxide	$\text{OH}^{1-}$
Mercury (I) (Mercurous)	$\text{Hg}^{1+}$	Chloride	$\text{Cl}^{1-}$	Iodate	$\text{IO}_3^{1-}$
Potassium	$\text{K}^{1+}$	Chlorite	$\text{ClO}_2^{1-}$	Iodide	$\text{I}^{1-}$
Silver	$\text{Ag}^{1+}$	Cyanide	$\text{CN}^{1-}$	Nitrate	$\text{NO}_3^{1-}$
Sodium	$\text{Na}^{1+}$	Fluoride	$\text{F}^{1-}$	Nitrite	$\text{NO}_2^{1-}$
		Hydrogen carbonate (Bicarbonate)	$\text{HCO}_3^{1-}$	Perchlorate	$\text{ClO}_4^{1-}$
				Permanganate	$\text{MnO}_4^{1-}$
				Thiocyanate	$\text{SCN}^{1-}$

Barium	$\text{Ba}^{2+}$	Carbonate	$\text{CO}_3^{2-}$
Cadmium	$\text{Cd}^{2+}$	Chromate	$\text{CrO}_4^{2-}$
Calcium	$\text{Ca}^{2+}$	Dichromate	$\text{Cr}_2\text{O}_7^{2-}$
Cobalt (II)	$\text{Co}^{2+}$	Oxalate	$\text{C}_2\text{O}_4^{2-}$
Copper (II) (Cupric)	$\text{Cu}^{2+}$	Oxide	$\text{O}^{2-}$
Iron (II) (Ferrous)	$\text{Fe}^{2+}$	Peroxide	$\text{O}_2^{2-}$
Lead (II) (Plumbous)	$\text{Pb}^{2+}$	Silicate	$\text{SiO}_3^{2-}$
Magnesium	$\text{Mg}^{2+}$	Sulfate	$\text{SO}_4^{2-}$
Manganese (II)	$\text{Mn}^{2+}$	Sulfide	$\text{S}^{2-}$
Mercury (II) (Mercuric)	$\text{Hg}^{2+}$	Sulfite	$\text{SO}_3^{2-}$
Nickel (II)	$\text{Ni}^{2+}$	Tartrate	$\text{C}_4\text{H}_4\text{O}_6^{2-}$
Tin (II) (Stannous)	$\text{Sn}^{2+}$	Thiosulfate	$\text{S}_2\text{O}_3^{2-}$
Zinc	$\text{Zn}^{2+}$		

Aluminum	$\text{Al}^{3+}$	Arsenate	$\text{AsO}_4^{3-}$
Antimony (III)	$\text{Sb}^{3+}$	Arsenite	$\text{AsO}_3^{3-}$
Arsenic (III)	$\text{As}^{3+}$	Borate	$\text{BO}_3^{3-}$
Bismuth (III)	$\text{Bi}^{3+}$	Phosphate	$\text{PO}_4^{3-}$
Chromium (III) (Chromic)	$\text{Cr}^{3+}$	Phosphite	$\text{PO}_3^{3-}$
Iron (III) (Ferric)	$\text{Fe}^{3+}$	Ferricyanide	$\text{Fe}(\text{CN})_6^{3-}$

Manganese (IV)	$\text{Mn}^{4+}$	Ferrocyanide	$\text{Fe}(\text{CN})_6^{4-}$
Tin (IV) (Stannic)	$\text{Sn}^{4+}$		

Arsenic (V)	$\text{As}^{5+}$		
-------------	------------------	--	--