

CONVERSION TABLE

SI (International Units) to Traditional Units

Multiply	By	To Obtain
Radiological		
gray (Gy)	100	rad
milligray (mGy)	0.1	rad
milligray (mGy)	100	millirad (mrad)
sievert (Sv)	100	rem
millisievert (mSv)	0.1	rem
millisievert (mSv)	100	millirem (mrem)
becquerel (Bq)	2.7×10^{-11}	curie (Ci)
megabecquerel (MBq)	2.7×10^{-5}	curie (Ci)
megabecquerel (MBq)	0.027	millicurie (mCi)
megabecquerel (MBq)	27	microcurie (μ Ci)
Coulomb per kilogram ($C\ kg^{-1}$)	3876	roentgen (R)
Length		
meter (m)	3.28	foot (ft)
meter (m)	39.4	inch (in)
centimeter (cm)	0.394	inch (in)
Area		
square meter (m^2)	1.196	square yard (yd^2)
square meter (m^2)	10.76	square foot (ft^2)
square centimeter (cm^2)	0.155	square inch (in^2)
Volume		
cubic meter (m^3)	1.31	cubic yard (yd^3)
cubic meter (m^3)	35.7	cubic foot (ft^3)
cubic centimeter (cm^3)	0.061	cubic inch (in^3)
Mass		
gram (g)	0.032	ounce
kilogram (kg)	2.2	pound

Adapted from [NIST Special Publication 1038](#).