METRIC CONVERSION

In view of the degree of metric conversion in Canada almost all quantities in this edition of the *Canada Year Book* appear only in SI metric or in neutral units such as dollars or dozens.

Following are conversion factors for units used in the present edition and some others in common use. Conversions are from SI metric to traditional units. The same number of significant digits is used in these conversion factors as in the *Canadian Metric Practice Guide*. If users do not need this level of accuracy, they can round off figures at any number of digits, either in the calculations or in the results. It is a requirement in SI metric to use spaces instead of commas to separate groups of three digits; a space is optional with a four-digit number. Although this practice is not imperative with neutral units, it is taking place in many cases now and will undoubtedly come about generally through standardization. In all Statistics Canada publications, a period is used as a decimal marker.

Relative weights and measures:
SI Metric, Canadian Imperial and United States units

Area

1 km^2 (square kilometre)	=	0.3861022 square miles
1 ha (hectare)	=	2.471054 acres
	=	10 000 m^2
100 ha	=	1 km^2

Length

1 m (metre)	=	39.37 inches
	=	3.281 feet
	=	1.094 yards
1 km (kilometre)	=	0.6213712 statute miles = 3,280.840 feet
	=	0.5399568 nautical miles = 3,282.937 feet

Volume and capacity

1 dm^3 (cubic decimetre)	=	0.0353147 cubic feet
	=	0.4237760 board feet (for lumber)
	=	0.0274962 bushels (for grain)
	=	1 L (litre) (for liquids or, in some cases, for fine solids which pour)
	=	0.2199693 Canadian gallons
	=	35.1951 fluid ounces
	=	0.8798774 quarts
	=	1.75975 pints
	=	0.264172 US gallons
	=	1.05669 US quarts
	=	2.11338 US pints
1 imperial proof gallon	=	1.36 US proof gallons
1 m^3 (cubic metre)	=	6.289811 barrels (petroleum or other liquid)
	=	0.3531466 register tons (in shipping)*
	=	35.31466 cubic feet
	=	1 000 dm^3