
Mass (weight)

1 g (gram)	=	0.03527396 ounces (avoirdupois)
	=	0.03215075 ounces (troy or apothecary)
1 kg (kilogram)	=	2.20462262 pounds (avoirdupois)
1 t (metric tonne)	=	1.10231131 tons (short)
	=	0.98420653 tons (long)

(For register ton, see Volume and capacity above and footnote*)

Length and mass

1 L.km (tonne kilometre)	=	0.6849446 short ton miles
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Volume and mass

1 m³ of water weighs 1 tonne

Temperature

Fahrenheit temperature	=	1.8 (Celsius temperature) +32
Celsius temperature	=	5/9 (Fahrenheit temperature -32)

At sea level water freezes at 0°C (32°F) and boils at 100°C (212°F)

The following weights and measures are used in connection with the principal field crops and fruits:

Crops	Pounds per bushel	Kilograms per bushel	Bushels per 1 000 kg (1 t)
Wheat, potatoes and peas	60	27.215 5	36.7437
Wheat flour	43.48	19.721 4	50.7063
Oats	34	15.422 1	64.8418
Barley and buckwheat	48	21.772 4	45.9296
Rye, flaxseed and corn	56	25.401 2	39.3682
Mixed grains	45	20.411 7	48.9916
Rapeseed, mustard seed, pears, plums, cherries, peaches and apricots	50	22.679 6	44.0925
Sunflower seed	24	10.886 2	91.8593
Apples	42	19.050 9	52.4910

Strawberries and raspberries 1 kg = 1.47 quarts in BC
= 1.76 quarts in all other provinces

To produce 100 kg of flour it takes 138 kg of wheat.

*Gross register tonnage of a ship, as used by Lloyd's Register of Shipping, is a measurement of the total capacity of the ship and is not a measure of weight. Net register tonnage equals gross register tonnage minus space used for accommodation, machinery, engine area and fuel storage, and so states the cargo carrying ability of the ship.