
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, and footnote *)

Length and mass

1 t.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.