

Weights and Measures

Biblical Unit	U.S. Equivalent	Metric Equivalent
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Length

Cubit, long	20.5 inches	51.8 centimeters
Cubit, short	17.5 inches	44.4 centimeters
Span	9 inches	23 centimeters
Handbreadth	3 inches	8 centimeters
Finger	1 inch	2 centimeters
Milion (8 stadia)	1 mile	1.5 kilometers
Stadion (1/8 milion)	600 feet	183 meters

Capacity, Dry Measure

Cor [homer] (10 ephahs)	58 gallons	170 kilograms, 220 liters
Letek (1/2 omer)	12 quarts	8.5 kilograms, 11 liters
Ephah (10 omers)	23 quarts	17 kilograms, 22 liters
Seah (1/3 ephah)	7 quarts	5.5 kilograms, 7.3 liters
Omer (1/10 ephah)	2 quarts	1.7 kilograms, 2.2 liters
Cab (1/18 ephah)	1 quart	1 kilogram, 1.2 liters

Capacity, Liquid Measure

Bath (1 ephah)	5.8 gallons	22 liters
Hin (1/6 bath)	3.4 quarts	3.2 liters
Log (1/72 bath)	1/3 quart	0.3 liter
Cor (10 baths)	58 gallons	220 liters
Double Bath (2 ephah)	11.6 gallons	44 liters
Metretes (1 double bath)	10.3 gallons	39 liters

Weights

Talent (60 minas)	75 pounds	34 kilograms
Mina (60 shekels)	1.5 pounds	575 grams
Mina (50 shekels)	24 ounces	690 grams
Shekel (2 bekas)	2/5 ounce	11.5 grams
Pim (2/3 shekel)	1/3 ounce	7.8 grams
Beka (10 gerahs)	1/5 ounce	5.75 grams
Gerah (1/20 shekel)	1/32 ounce	0.58 gram
Litra	11.5 ounces	326 grams

Cubit (short/long) The long cubit seems to be the standard for temple measurements and the short cubit the standard of the royal or civil (non-priestly) system.

Easy-to-Read Version

The Holy Bible, Easy-to-Read Version

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