

# Biblical Units of Weights and Measures

Biblical Units	Approximate American Equivalent	Approximate Metric Equivalent	Bible Reference
<b>LENGTH</b>			
Finger	0.73 inches	1.85 centimeters	Jeremiah 52:21
Handbreadth (4 fing.)	2.92 inches	7.4 centimeters	Exodus 25:25
Span	9 inches	22.86 centimeters	Exodus 28:16
Cubit	18 inches	45.72 centimeters	Matthew 6:27
Long Cubit	20.4 inches	51.9 centimeters	Ezekiel 40:5
Fathom	6 feet	1.829 meters	Acts 27:28
Reed (6 cubits)	8.75 feet	2.73 meters	Ezekiel 40:5
Furlong	1/8 mi., 660 feet	201.2 meters	Revelation 14:20
Stadion	697 feet	185.4 meters	Luke 24:13
Sabbath day's journey	3/5 mile	0.9656 kilometers	Acts 1:12
Day's journey	20 miles	32.19 kilometers	1 Kings 19:4
<b>WEIGHT</b>			
Gerah	1/50 ounce	0.567 grams	Ezekiel 45:12
Bekah (10 gerahs)	1/5 ounce	5.67 grams	Genesis 24:22
Pim (2/3 shekel)	1/3 ounce	9.45 grams	1 Samuel 13:21
Shekel (2 bekahs)	2/5 ounce	11.34 grams	Exodus 30:23
Mina (50 shekels)	1.25 pounds	0.567 kg.	Ezra 2:69
Talent (60 minas)	75 pounds	34.02 kg.	Ezra 8:26
<b>LIQUID MEASURES</b>			
Log	0.65 pints	0.31 liters	Leviticus 14:10
Kab (4 logs)	2.6 pints	1.2 liters	2 Kings 6:25
Hin (12 logs)	0.98 gallon	3.7 liters	Numbers 15:4
Bath (6 hins)	5.9 gallons	22 liters	Isaiah 5:10
Homer (10 baths)	59 gallons	220 liters	Ezekiel 45:11
Kor (10 baths)	59 gallons	220 liters	Ezekiel 45:11
Metretes	10 gallons	37.85 liters	John 2:6
<b>DRY MEASURES</b>			
Kab (1/18 ephah)	2.6 pints	1.2 liters	2 Kings 6:25
Omer (1/10 ephah)	2.3 quarts	2.2 liters	Exodus 16:36
Seah (1/3 ephah)	7.7 quarts	7.3 liters	2 Kings 7:1
Ephah (10 omers)	0.63 bushels (5.9 gal.)	22 liters	Ruth 2:17
Lethech (5 ephaths)	3.16 bushels (29 gal.)	110 liters	Hosea 3:2
Homer (10 ephaths)	6.33 bushels (59 gal.)	220 liters	Leviticus 27:16
Kor (10 ephaths)	6.33 bushels (59 gal.)	220 liters	Ezekiel 45:14
<b>MONEY</b>			
Denarius	Day's wage		Matthew 20:2
Drachma	Est. 0.035 oz. silver	Est. 1 gram silver	Luke 15:8
Didrachma (2 Drach.)	Est. 0.07 oz. silver	Est. 2 grams silver	Matthew 17:24
Talent, silver	Approx. 100 lb	Approx. 45.4 kg	Ezra 8:26
Talent, silver (Alternate)	Approx. 50 lb	Approx. 22.7 kg	Ezra 8:26
Talent, gold	Approx. 120 lb	Approx. 54.4 kg	1 Kings 9:28
Talent, gold (Alternate)	Approx. 60 lb	Approx. 27.2 kg	1 Kings 9:28
<b>TIME OF DAY</b>			
Sunrise	6:00 AM	6:00	Mark 16:2
First hour	7:00 AM	7:00	
Second hour	8:00 AM	8:00	
Third hour	9:00 AM	9:00	Matthew 20:3
Fourth hour	10:00 AM	10:00	
Fifth hour	11:00 AM	11:00	
Sixth hour	Noon	12:00	Matthew 27:45
Seventh hour	1:00 PM	13:00	John 4:52
Eighth hour	2:00 PM	14:00	
Ninth hour	3:00 PM	15:00	Acts 3:1
Tenth hour	4:00 PM	16:00	John 1:39
Eleventh hour	5:00 PM	17:00	Matthew 20:6-9
Sunset	6:00 PM	18:00	Luke 4:40
First watch of night	6 PM - 9 PM	18:00 - 21:00	
Second watch	9 PM - midnight	21:00 - 00:00	Luke 12:38
Third watch	Midnight - 3 AM	00:00 - 03:00	Luke 12:38
Fourth watch	3 AM - 6 AM	03:00 - 06:00	Matthew 14:25