

MONEY CHART

The value of money varies with time. And so, trying to convert Hebrew, Greek, and Latin monetary terms to an amount we can appreciate is problematic. That's why the original terms have been retained. To convert them to today's money, depending on where and when you live, requires a conversion factor. We will take a known amount in NT times, the denarius, and use that to determine the other amounts. We know that a denarius was worth about a day's wages for a skilled worker (Matt. 20:2). That is still a relative amount, so let's use the average wage as our factor. For example, the average annual income for an individual American in 2002 was roughly \$25,000. Dividing by 2000 hours per year (40 hrs x 50 weeks), we get \$12.50 per hour as the average hourly wage. That makes a day's wages about 100 dollars (8 x 12.50).

To determine the value of 1 *talent* using the chart below, simply multiply a day's wages by 6000. In our example, it would be \$600,000. A *lepton*, or widow's mite, would be 78 cents (\$100 / 128).

Biblical Term	Equivalent Value	Source Passage
Talent	= 6,000 denarii	Mt. 18:24; 25:15-28
Mina	= 100 denarii	Lk. 19:13-25
Argurion	= 4 denarii	Mt. 26:15; 27:3-9, Acts 19:19
Stater, shekel	= 4 denarii	Mt. 17:27
Didrachma	= 2 denarii	Mt. 17:24
Drachma	= 1 denarius	Lk. 15:8-9
Denarius	= 1 day's wages	Mt. 18:28; 20:2-13; 22:19, Mk. 6:37; 12:15; 14:5, Lk. 7:41; 10:35; 20:24; Jn. 6:7; 12:5; Rev. 6:6
Assarion	= 1/16 denarius	Mt. 10:29, Lk. 12:6
Kodrantēs, Quadrans	= 1/64 denarius	Mt. 5:26, Mk. 12:42
Lepton	= 1/128 denarius	Mk. 12:42, Lk. 12:59, Lk. 21:2

Biblical Weights and Measures

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Biblical	American	Metric
Length		
cubit	18 inches	0.5 meter
span	9 inches	23 centimeters
handbreadth	3 inches	8 centimeters
Weight		
talent (3000 shekels)	1200 ounces (75 pounds)	34 kilograms
mina (50 shekels)	20 ounces	0.6 kilogram
shekel (2 bekas)	2/5 ounce	11.5 grams
pim (2/3 shekel)	1/3 ounce	7.6 grams
beka (1/2 shekel)	1/5 ounce	5.5 grams
Gerah (1/20 shekel)	1/50 ounce	0.6 gram
Dry Capacity		
cor (homer) (10 ephahs)	6 bushels (210 quarts)	220 liters
lethek (5 ephahs)	3 bushels (105 quarts)	110 liters
ephah (10 omers)	3/5 bushel (21 quarts)	22 liters
seah (1/3 ephah)	7 quarts	7.3 liters
omer (1/10 ephah)	2 quarts	2 liters
cab (1/18 ephah)	1 quart	1 liter
Liquid Capacity		
bath (1 ephah)	6 or 10 gallons	22 or 40 liters
hin (1/6 bath)	4 quarts (1 gallon)	4 liters
log (1/72 bath)	1/3 quart (.08 gallon)	0.3 liter

Note: These are rough approximations taken from ancient sources. Rabbinical definitions sometimes vary from other sources, as in the liquid capacity of a bath. In 1 Kings 7:23, the basin could contain either 12,000 gallons (rabbinical) or 20,000 gallons (other sources). Quarts and liters are not equal by today's standards, but neither one is exactly equal to the ancient measure; so the relative value between them today is irrelevant.

Cognitive Verbs

Greek has a number of words for see, know, and understand. Some of them overlap in English, and so we miss some of the Scriptural meaning. Some of them overlap in Greek, and so we get confused as to their intent. The ESB has each of the following verbs subscripted for easier identification. The following is a look-up chart for each subscript.

Sub	Greek Word	Strong's	Central Meaning	Additional Meanings
KNOW				
ag	ana-ginosko	314	read (personally)	to know diff. between or among things (distinguish)
an	agnoeo	50	ignore	disregarding, or mistaking; a negative knowing; may be willful or negligent, or simply uninformed (do not know).
as	ana-gnosis	320	read (publicly)	to proclaim, disseminate general information
dg	dia-ginosko	1231	diagnose	analytical and exact knowing, to examine and determine for purposes of making a decision
eg	epi-ginosko	1921	realize	knowing above or beyond; coming to accurate, complete, thorough, or full knowledge; or the point at which known
ei *	eido	1492	discern	perceive, notice, recognize, discover, see (figuratively)
ep	epistemai	1987	contemplate	focus attention on; acquaint with; seek to understand
gi	ginosko	1097	learn	coming to know or understand
gn	gnostos	1110	know of	to hear or receive general information; e.g. the news, or knowing of a celebrity
is	isemi	2467	familiar with	knowing in a familiar way, as friends and neighbors
pg	pro-ginosko	4267	foreknow	predict, anticipate
se	sun-eido	4894	privy to	conscious of, to know "alongside" or "with"
SEE				
ab	ana-blepo	308	look up	to receive sight, or recover (lost) sight
ae	ap-eido	542	change focus	turn from one toward another, see from a point of view
al	altizo	816	stare	look up into steadfastly
bl	blepo	991	see (physically)	see with eye or mind, look at, face, experience, discover
db	dia-blepo	1227	see clearly	to look through, penetrating look, stare
eb	em-blepo	1689	look toward	to turn the eyes upon, turn gaze toward, behold, consider
ei *	eido	1492	notice	observe, notice, inspect, tell
gr	gregoreuo	1127	watch intently	be vigilant, pay strict attention, be cautious
hi	historeo	2477	investigate	inquire into, visit, become personally acquainted with
ho	horao	3708	look to	see with eye or mind, experience, pay heed, appear
id	ide, idou	2396	behold!	2 nd pers. imperative, See! Look! Lo! (NT:2400 <i>idou</i>)
mp	muopazo	3467	near-sighted	to see dimly, or see fuzzily, <i>myopic</i>
op	optanomai	3700	look at	to behold, or to appear
pb	peri-blepo	4017	look around	to look about the perimeter
ph	photizo	5461	enlighten	to shine, illumine, bring to light, render evident, instruct
tm	theaomai	2300	admire	contemplate, view attentively, learn by observing, meet
tr	theoreo	2334	spectate	ascertain, view mentally (theoretical), enjoy presence
UNDERSTAND				
gz	gnorizo	1107	make known	to gain knowledge of (from 1097 <i>ginosko</i>)
kn	katanoeo	2657	study	to fix ones eyes or mind on, consider intently
no	noeo	3539	ponder	perceive with the mind, consider, think about
si	sun-iemi	4920	understand	put perception with the thing perceived; juxtapose

* The English rendering of the Greek word *eido* is about equally split between *knowing* and *seeing* (300+ each).