

## Important Statistics Concerning Bullion Metals

An ounce is used for measuring in two ways:

- A **troy** ounce is used to measure bullion and gemstones and requires twelve (12) ounces per pound.
- An **avoirdupois** ounce is used to measure all other goods and requires sixteen (16) ounces per pound
- So, a **troy** ounce is heavier than an **avoirdupois** ounce

Once **troy** ounce (oz t) is equal to:

- 480 grains (gr).
- 31.103 grams (g). So, a 100 gram bar is 3.215 ounces (100 grams / 31.103 grams per ounce).
- 1.09714 avoirdupois ounces

Gold purity is measured in karats:

- A karat is 1/24 fine
- 22 karats is 91.67% pure
- 24 karats is 100% pure

Silver purity is measured:

- Sterling 92.5%
- Coinage 90.0%

Weight of U.S. Gold Coins:

One Dollar (\$1.00)	.04837 oz	1.672 g
Quarter Eagle (\$2.50)	.12094 oz	4.180 g
Three Dollar (\$3.00)	.14521 oz	5.015 g
Half Eagle (\$5.00)	.24187 oz	8.359 g
Eagle (\$10.00)	.48375 oz	16.718 g
Double Eagle	.96750 oz	33.436 g

Weight of U.S. Silver Coins:

War Nickel (\$.05)	.05626 oz	1.9 g
Dime (\$.10)	.07234 oz	2.5 g
Quarter (\$.25)	.18084 oz	6.25 g
Half Dollar (\$.50)	.36169 oz	12.50 g
Silver Clad Half Dollar	.14792 oz	5.1 g
Dollar (\$1.00)	.77344 oz	26.73 g