

# Account Type Comparison Calculator

Compare after-tax wealth across different account types over 40 years

## Investment Parameters

Annual Contribution (\$)	Investment Period (Years)	Expected Return (%)
6000	40	7
Current Tax Bracket (%)	Retirement Tax Bracket (%)	Capital Gains Rate (%)
22	15	15

### Traditional IRA/401(k)

Tax Benefit	Deduction Now
Annual Tax Savings	\$1,320
Gross at Retirement	\$1,281,657
Taxes Owed	\$192,249

After-Tax Value

\$1,089,409

### Roth IRA/401(k)

Tax Benefit	Tax-Free Growth
Actual Annual Contrib	\$6,000
Gross at Retirement	\$1,281,657
Taxes Owed	\$0

After-Tax Value

\$1,281,657

### Taxable Brokerage

Tax Benefit	Capital Gains Rate
Annual Tax Drag	\$63
Gross at Retirement	\$971,544
Taxes Owed	\$109,732

After-Tax Value

**\$861,813**

### 40-Year Comparison Summary

Account Type	Total Contributed	Gross Value	After-Tax Value	Effective Tax Rate
Traditional	\$240,000	\$1,281,657	\$1,089,409	15%
Roth	\$240,000	\$1,281,657	\$1,281,657	0%
Taxable	\$240,000	\$971,544	\$861,813	11.3%

#### Key Insight

The **Roth account** wins with \$192,249 more than traditional! Since your retirement tax rate (15%) is lower than your current rate (22%), traditional actually catches up, but Roth's tax-free growth gives it the edge.