

This is an example of accumulation values of a tax-deferred annuity account vs. a taxable accumulation account with an initial after-tax premium/deposit of \$100,000.

	Deferred Annuity Balance with 5% Growth ⁽¹⁾	Taxable Account Balance with 3.5% Growth ⁽¹⁾
10 Years	\$ 162,889	\$ 141,060
15 Years	\$ 207,893	\$ 167,535
20 years	\$ 265,330	\$ 198,979
25 Years	\$ 338,635	\$ 236,324
30 Years	\$ 432,194	\$ 280,679
@ 30 years, net cash at surren der in 30%	\$332,536	\$280,679 ⁽²⁾
tax bracket:		
@ 30 years, annual withdrawal of 5% per year net 30% tax bracket: (3)	\$ 15,127 ⁽⁴⁾	\$9,824 ⁽⁵⁾
@ 30 years annuitization; Straight-Life Fixed, Age 65 Male; Gross Monthly Income: (6)	\$ 3,124 ⁽⁷⁾	\$2,029 ⁽⁸⁾
@ 30 years annuitization; Straight-Life Fixed; Age 65 Male; Net Monthly Income after 30% tax bracket: (9)	\$1,808	\$1,771

Footnotes:

- 1. Assume the growth rate of both accounts is net of any expenses. Assume the taxable account earnings are taxed on average at 30% per year, thus a net 3.5% return vs. a 5% return.
- 2. The portfolio is assumed to be invested in debt instruments, such as Certificates of Deposit, U.S.
- 3. Assume that all withdrawals would be fully taxed. Non-annuitized withdrawals from deferred annuity; taxable account assumes earns 5% gross payment.
- 4. $$432,194 \times .05 \times .70 = $15,127$.
- 5. $$280,679 \times .05 \times .70 = $9,824.$
- 6. Immediate annuity rate from Vanguard website 7/16/07. Payments to begin 9/1/07, based on policies issued by AIG Life Insurance Company.

- 7. 4.32194 X \$722.78 (monthly annuity rate per \$100,000) = \$3,124.
 8. 2.80679 X \$722.78 (monthly annuity rate per \$100,000) = \$2,029.
 9. Immediate annuity payouts assuming 20-year life expectancy and 30% income tax bracket. After 20 years, the entire annuity income would be taxable. The annuity income paid from the deferred annuity balance of \$432,194 has a 17.33% exclusion ratio with a tax basis of \$100,000. The taxable account has an 82.36% exclusion ratio with a tax basis of \$280,679.

Results can vary significantly with different growth rate and income tax bracket assumptions.