



Jackson National Life
Insurance Company®
Insuring your financial future.®

Economic and Investment Review

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PRUDENTIAL

OVERVIEW



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- Liability Profile
- Strategic Asset Allocation
- Investment Policy
- Major Product Risks
- Hedging Approach
- Risk Analysis

LIABILITY PROFILE



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Category	12/31/95		6/30/05	
	Amount	%	Amount	%
(\$millions)				
Annuities with Book Value Surrender	\$15,521	70.9%	\$18,592	33.8%
Annuities with MVA	1,211	5.5%	5,778	10.5%
Fixed Indexed Annuities	0	0.0%	3,518	6.4%
Other	705	3.2%	1,132	2.1%
Total General Account Annuities	\$17,437	79.6%	\$29,020	52.8%
Life Insurance	4,349	19.9%	6,939	12.7%
Institutional Products	100	0.5%	7,716	14.1%
Total General Account	\$21,886	100.0%	\$43,675	79.6%
Separate Account (VA)	1	0.0%	11,160	20.4%
Total Statutory Reserves	\$21,887	100.0%	\$54,835	100.0%



- Model liabilities with potential asset portfolios to establish a constrained best-fit investment policy
- Constraints
 - Must support spread lending business model
 - Must be consistent with available capital (rating agency and economic)
 - Must consider liquidity needs of the liabilities
 - Must be investable by PPMA
- Resulting policy can then be used as a benchmark to manage credit and interest rate risk
- Periodic analysis to re-validate investment policy



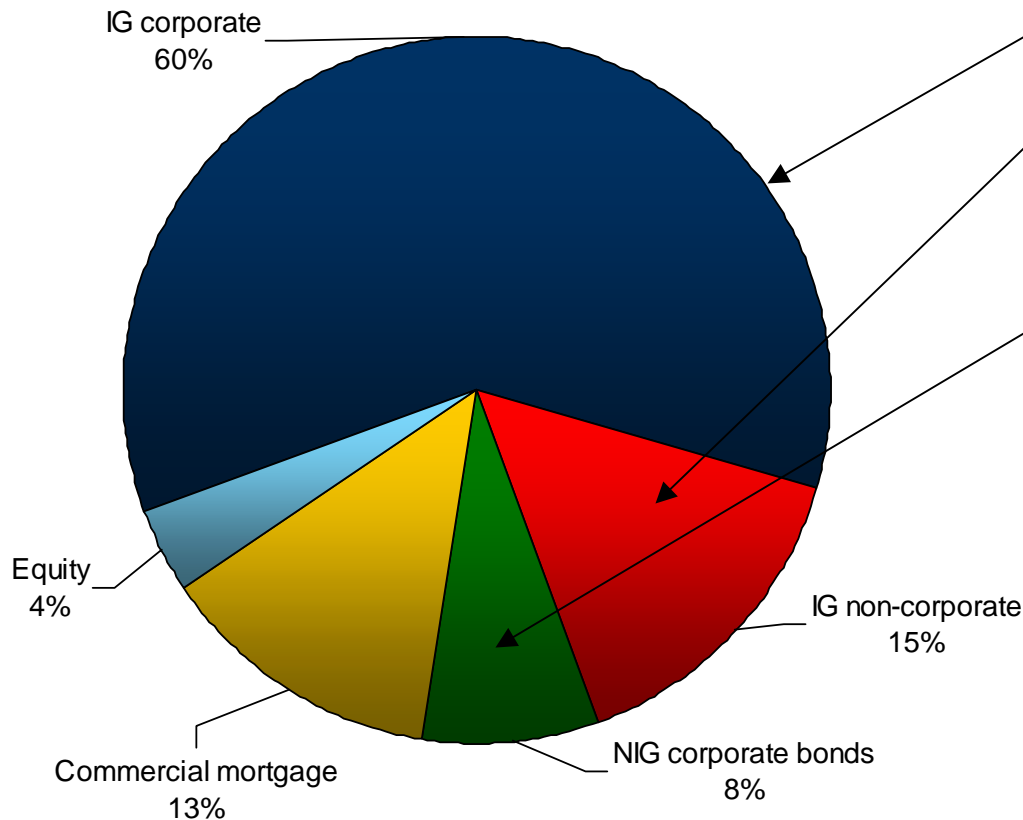
- Why benchmark the portfolio?
 - Provides an anchor for investment decisions and a clearly defined risk profile
 - Modified total return approach allows for a process more grounded in economics and risk-adjusted thinking
 - Total return approach is modified to adapt to spread-based model with constraints on turnover, gains, asset allocation and other factors
 - Allows for quantitative assessment of portfolio manager
 - Better represents the investable universe
 - Provides a more scaleable policy
 - Trading flexibility allows for greater diversification



- Benchmark constraints
 - Large issuer caps
 - Small issuer floors
 - Maturities of 1-10 years
- Policy limits
 - “Soft” issuer limits set by credit rating
 - Need Investment Committee approval to exceed
 - “Hard” issuer limits set by credit rating
 - Can’t be exceeded without a modification to the Policy
 - Asset class maximums
 - High yield – 10%
 - Commercial real estate – 20%
 - MBS – 20%



NEUTRAL BENCHMARK PORTFOLIO



Investment Grade Bonds

- Split 60% "BBB" and 40% "A"
- Non-corporate bonds includes MBS, CMBS and ABS

Non-investment Grade Corporate Bonds

- Split 70% "BB" and 30% "B"

Higher than industry allocation to "BBB" bonds due to higher mix of spread based business than peers.

MAJOR PRODUCT RISKS



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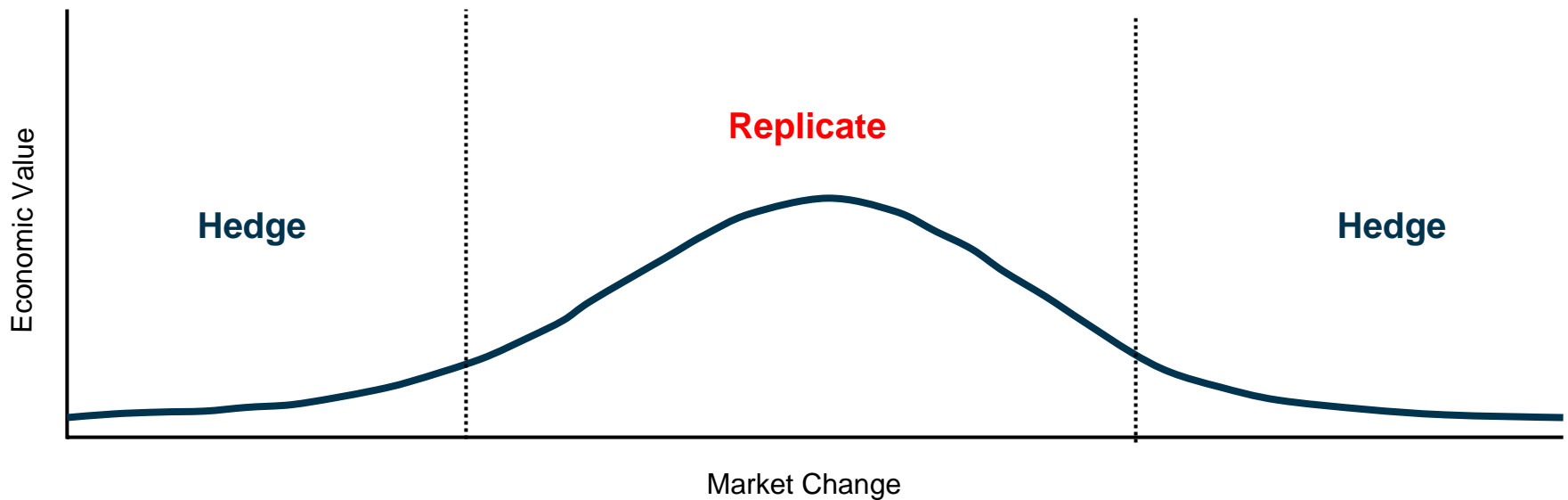
Product Type	Risk Type	Exposure (30 June, 2005)	Mitigant
Fixed Annuities	Minimum guarantee	\$25.5 billion statutory reserves net of reinsurance	<ul style="list-style-type: none"> • Low absolute guarantee (1.5%-3%) • Duration management
Fixed Annuities	High interest rate surrenders	\$25.5 billion statutory reserves net of reinsurance	<ul style="list-style-type: none"> • Duration management • Surrender charges • MVAs • Swaptions
Fixed Indexed Annuities	Index participation	\$3.5 billion account value	<ul style="list-style-type: none"> • Hedging
Variable Annuities	Guaranteed minimum death benefits (GMDB)	\$1.6 billion net amount at-risk (NAR)	<ul style="list-style-type: none"> • Time diversification • Mortality-based risk • Hedging • Pricing
Variable Annuities	Guaranteed minimum income benefits (GMIB)	\$1.58 billion net premium in force	<ul style="list-style-type: none"> • Reinsurance
Variable Annuities	Guaranteed minimum withdrawal benefits (GMWB)	\$2.93 billion net premium in force	<ul style="list-style-type: none"> • Time diversification • Hedging • Pricing
Institutional	Floating rate exposure	\$7.7 billion statutory reserves	<ul style="list-style-type: none"> • Internal derivatives desk • Interest rate swaps



- Manage all market risk within acceptable policy limits
 - Not an immunization strategy
 - Immunization is typically too costly and often unnecessary
 - Inability to know policyholder behavior in advance requires flexibility to rebalance hedges
 - Opportunity to profit from market dislocations (within policy limits)
 - Replication can add substantial value in periods of high volatility
 - Investment policy has specific limits for various market risks
 - 5% limit for economic equity risk (i.e. direct equity and off-balance sheet)
 - Maximum duration mismatch of one year
 - Additional limits for curve risk, spread duration, liquidity etc.



- Eliminate exposure to tail risk
 - Limits are set with market shocks in mind
 - Extensive use of options to eliminate exposure to large market moves
 - Replication strategies can break down in market distress
 - JNL uses replication more for the body of the distribution





- All hedging done on a macro basis to maximize economic efficiency
 - Internal Derivative Desk (IDD) established to trade exposures across accounts
 - Offsets among FIAs and VAs
 - Offsets between fixed annuity and institutional blocks
 - Offsets across VA and fixed annuity blocks
 - JNL hedges one net position for each risk on an external basis
 - Internal trading saves substantial transaction costs
 - Correct economic answer
 - Unified view of risk
 - Accounting regimes not friendly to this approach

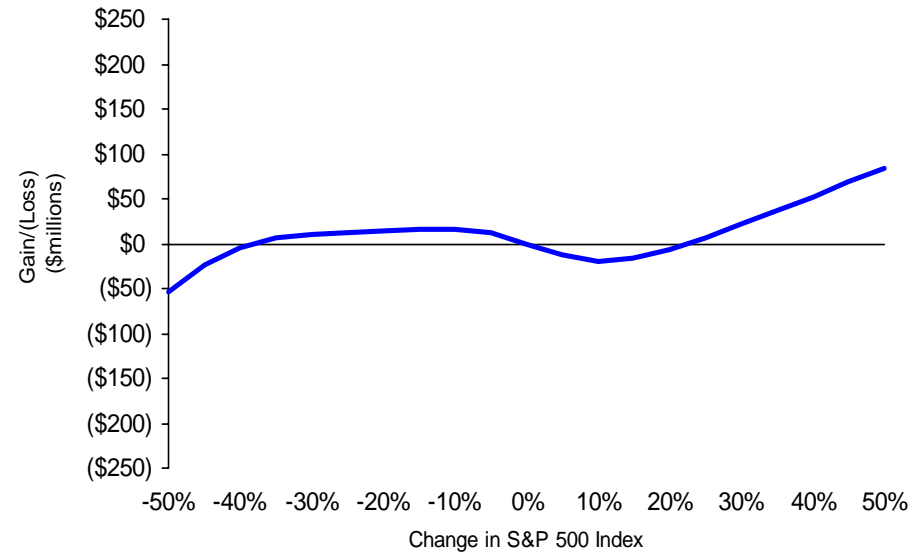
RISK ANALYSIS

EQUITY EXPOSURE OF EMBEDDED LIABILITIES (NET OF HEDGES)



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- FIA exposures in increasing market
- VA exposures in decreasing market
- Partial offset of exposures
- Hedges address balance of risk

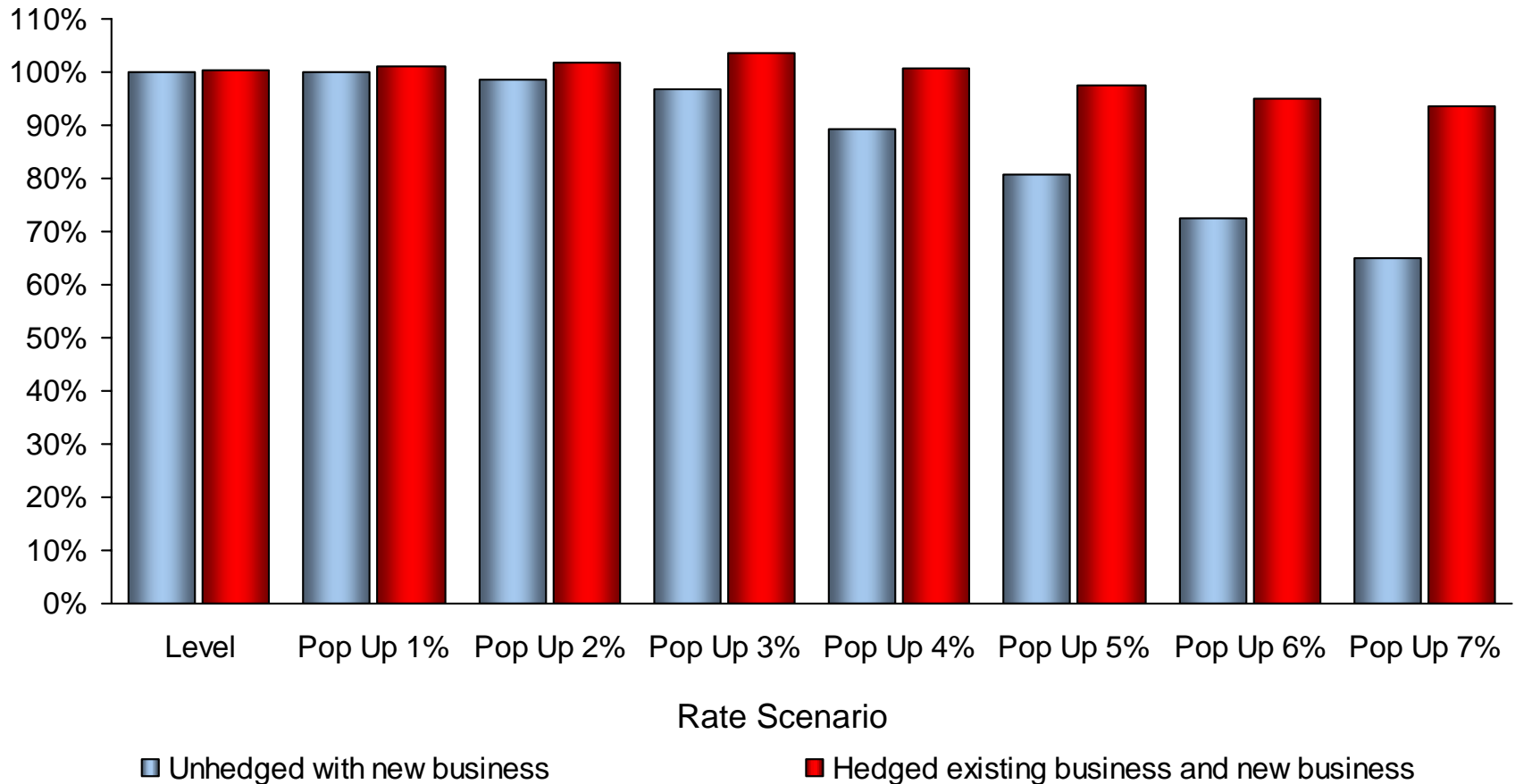


Note: Results as of 9/30/05.



INTEREST RATE EXPOSURE INCLUDING NEW BUSINESS

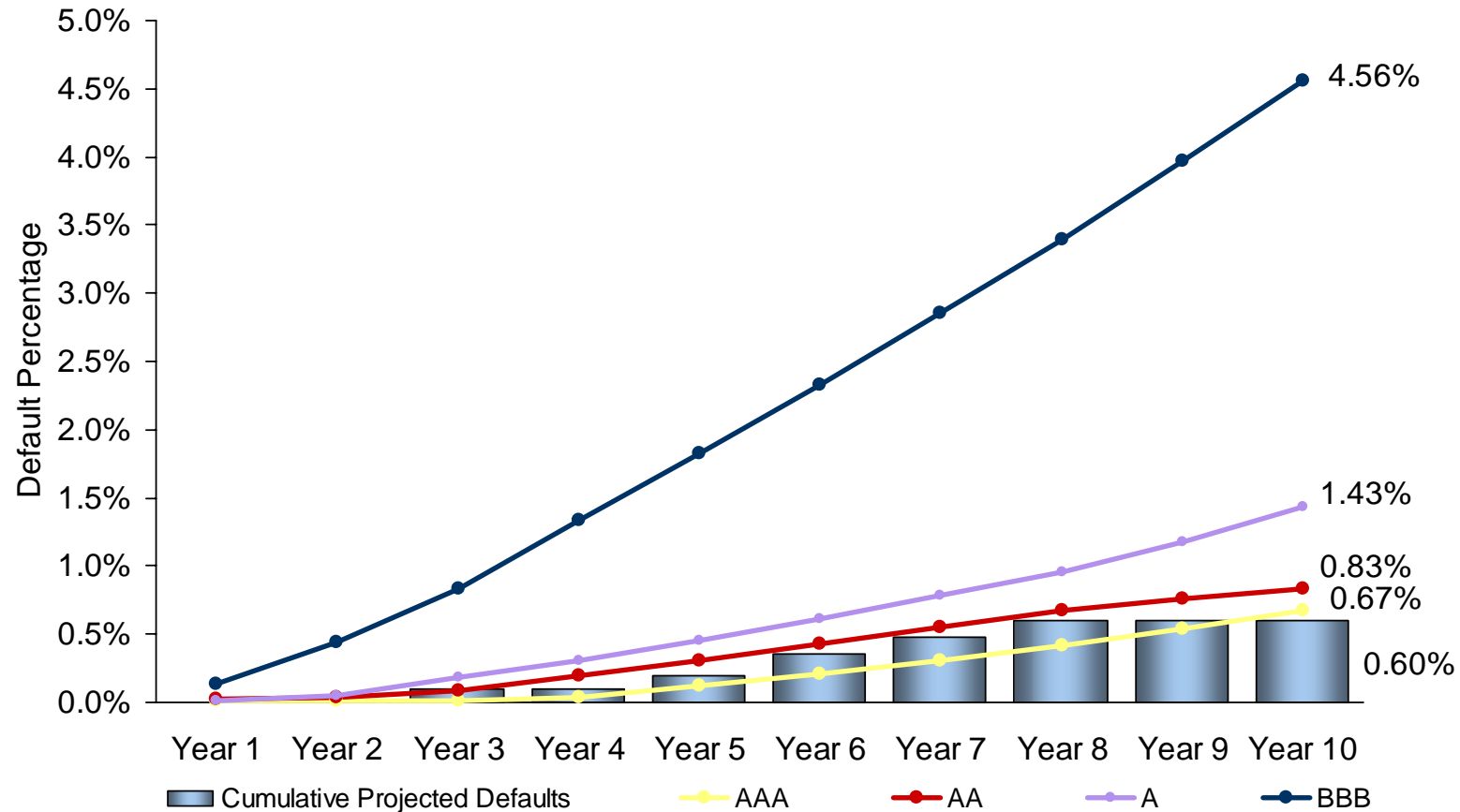
PV of Incremental Market Surplus (shown as % of level unhedged)





ECONOMIC CAPITAL

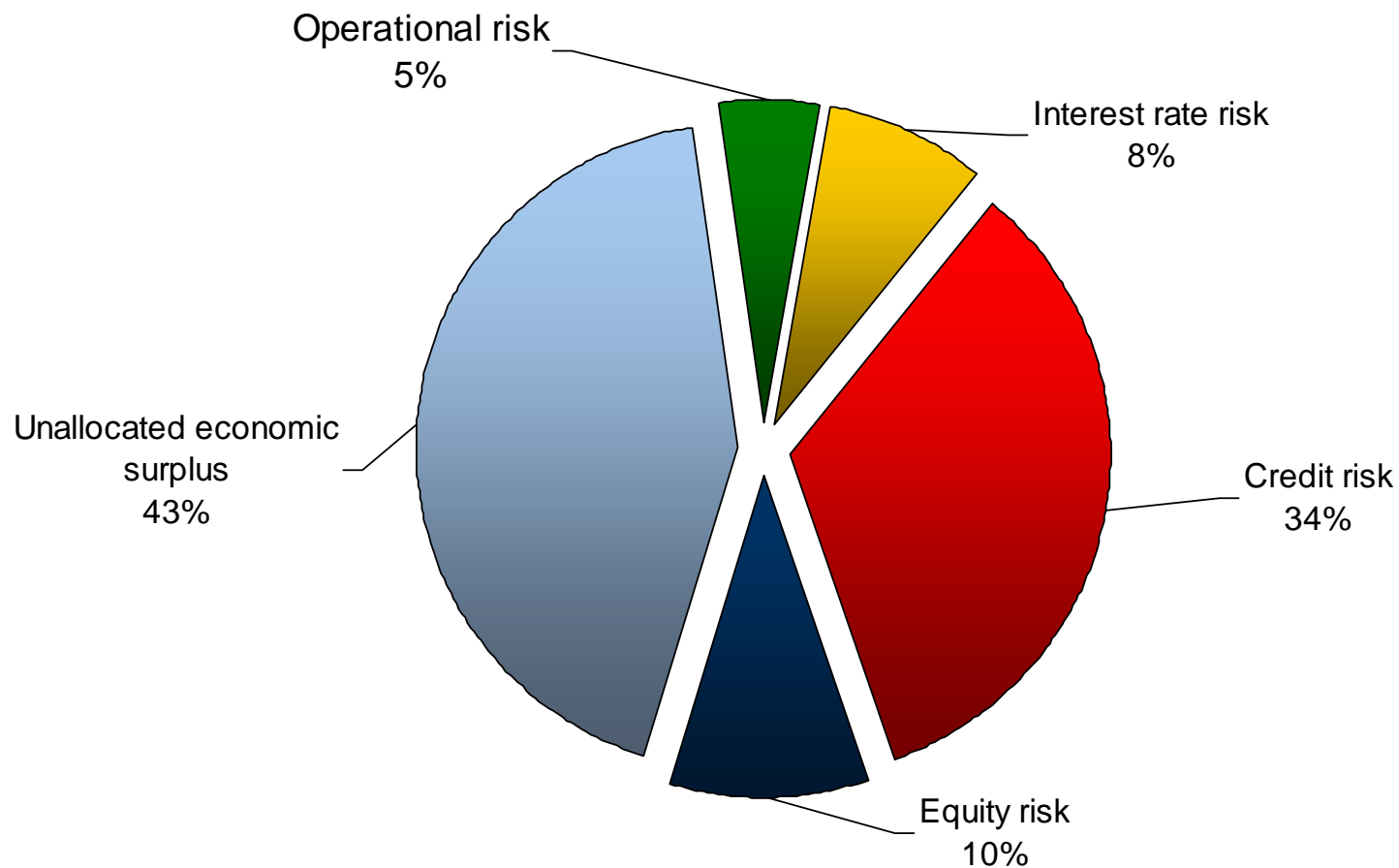
"AA" Initial Capital: \$1.9 billion



Note: Results as of 12/31/04.



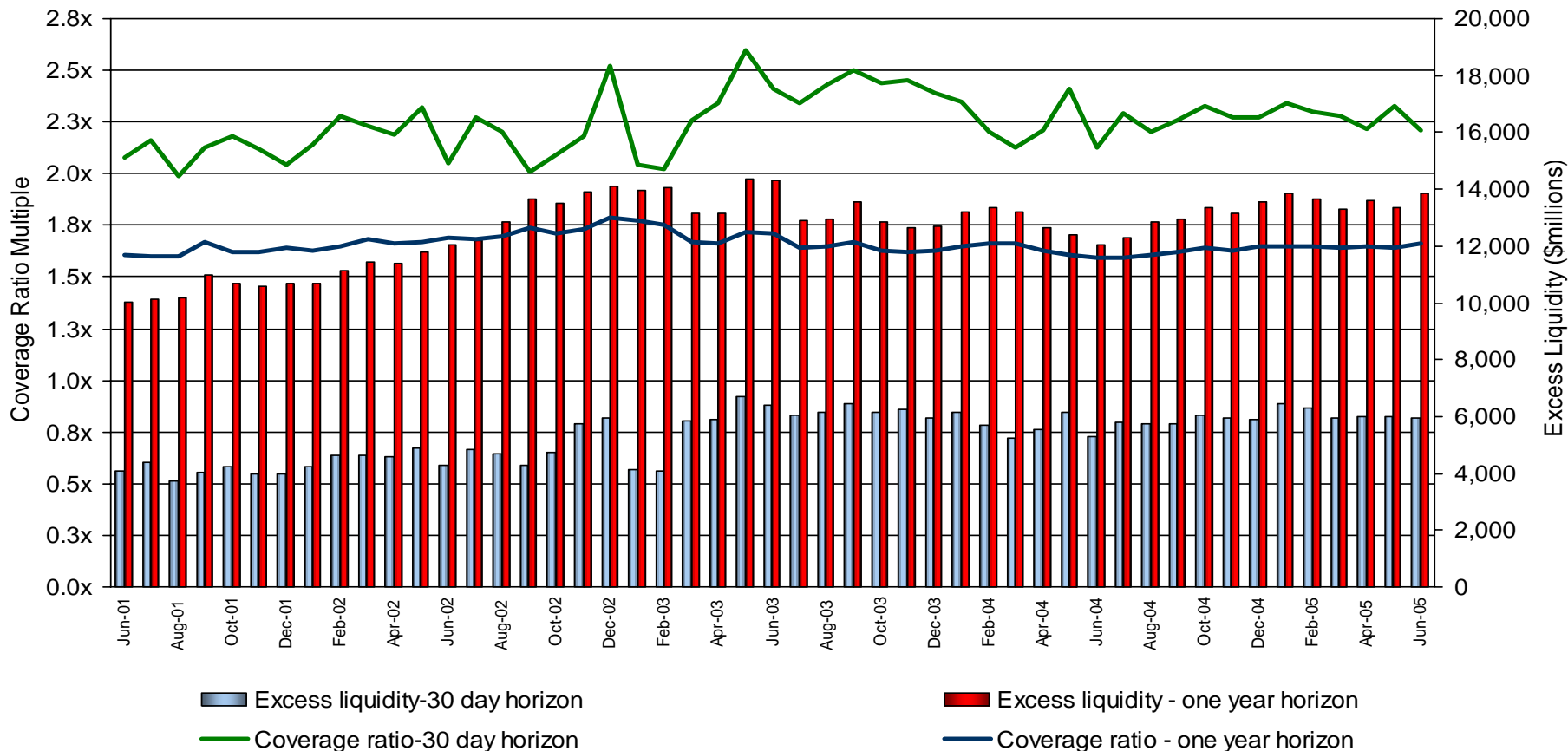
ECONOMIC CAPITAL (“AA” CALIBRATION)



Based on pretax figures as of 12/31/04.



JNL LIQUIDITY POSITION



CONCLUSION



Jackson National Life
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- JNL is in the business of accepting and managing risk
- We do so within clearly defined limits in a cost effective and efficient way
- We don't take risks we can't cost effectively hedge or that depend on unproven assumptions about policyholder behavior
- Because of our approach to hedging we are not economically exposed to tail events
- Our approach to risk aggregation and economic capital is industry best practice