Publication of United States Annuities

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IMMEDIATE ANNUITIES

Single Premium Immediate Annuities (SPIAs) are purchased by a single deposit with income usually commencing soon thereafter. In its simplest form -- the Straight Life or Non-Refund annuity -- payments are guaranteed over the lifetime of one person. This form of annuity insures against outliving one's financial resources and is an important instrument in planning for retirement. Given a fixed deposit, the monthly payments that derive from a Straight Life annuity are always greater than those derived from other forms of immediate annuity, since with a single life annuity the income ends with the last regular payment preceding the annuitant's death. There are times when other forms of SPIA are better suited for a particular situation, such as (1) when the income needs to be guaranteed over the lifetimes of two or more annuitants (Joint and Survivor annuity); or (2) when a provision is added such that if the annuitant(s) die(s) before the end of a specified period (e.g., 5 or 10 years or more) payments continue to a designated beneficiary until the end of the specified period (Certain Period and Continuous annuity); or (3) when the annuitant dies before the total amount received equals the premium deposit, payments continue to a named beneficiary (Refund annuity). An SPIA may have a deferred commencement. In this case the contract cannot be surrendered for its cash value as is possible with a typical SPDA annuity contract (see below).

The quotations in Table 1 represent the monthly income which can be purchased with each \$1000 of premium on the different annuity forms using sex-distinct or unisex rates, as appropriate. These quotes assume first payment is one month after the date of issue and include all fees and commissions but not state premium taxes, if applicable. These rates were in effect during the survey period of Jun. 28 - Jul. 2, 1990. Call 1-800-U.S.ANNUITIES (1-800-872-6684) for individual quotes and further details.

Table 1. Single Premium Immediate Annuities

Ministers L.(A) qnq \$ 10.14 \$ 8.85 \$ 9.88 \$ 11.50 \$ 9.70 \$ 11.13 \$ 9.14 - \$ 9.16	
Aetna Life(A+) qnq	
Pres. Life(A) qnq \$ 9.62 \$ 8.83 \$ 8.83 \$ 10.76 \$ 9.70 \$ 9.70 \$ 8.58 \$ 12.02 \$ 8.61	
Minn. Mut. (A+) and \$ 9.66 \$ 8.79 \$ 8.79 \$ 10.94 \$ 9.66 \$ 9.66 \$ 8.49 \$ 11.83 \$ 8.61	
Manulife (A+) qnq \$ 9.70 \$ 8.67 \$ 8.67 \$ 10.95 \$ 9.48 \$ 9.48 \$ 8.40 \$ 11.88 \$ 8.60	
Stand.Ins.(A+) qnq \$ 9.47 \$ 8.70 \$ 8.96 \$ 10.56 \$ 9.48 \$ 9.83 \$ 8.66 \$ 11.08 \$ 9.63	
PennMutual(A+) qnq \$ 9.47 \$ 8.61 \$ 9.32 \$ 10.62 \$ 9.43 \$ 10.51 \$ 8.87 \$ 12.02 \$ 8.42	
Ohio Natl (A+) qnq \$ 9.44 \$ 8.60 \$ 8.69 \$ 10.62 \$ 9.49 \$ 9.60 \$ 8.41 \$ 11.02 \$ 9.40	
CommerUnion(A+) qnq \$ 9.42 \$ 8.68 \$ 9.03 \$ 10.50 \$ 9.49 \$ 9.94 \$ 8.67 \$ 11.75 \$ 8.40	
Kans. City. L(A+) ng \$ 9.41 \$ 8.60 \$ 9.41 \$ 10.61 \$ 9.47 \$ 10.61	
Federal Kem.(A) qnq \$ 9.41 \$ 8.57 \$ 8.57 \$ 10.53 \$ 9.34 \$ 9.34 \$ 8.36 \$ 11.78 \$ 9.46	
Empire Life(NR) qnq \$ 9.40 \$ 8.55 \$ 8.98 \$ 10.65 \$ 9.47 \$ 10.06 \$ 8.55 \$ 11.69 \$ 8.33	· ·
WM Life (NR) qnq \$ 9.40 \$ 8.55 \$ 8.98 \$ 10.65 \$ 9.47 \$ 10.06 \$ 8.55 \$ 11.60 \$ 8.22	
FinanBene. (NA3)qnq \$ 9.37 \$ 8.58 - \$ 10.44 \$ 0.36 - \$ 11.00 \$ 7.50	
First Colny (A+) qnq \$ 9.36 \$ 8.60 - \$ 10.45 \$ 9.41 - \$ 11.76 \$ 9.40	
LnclnBenefit(A+)qnq \$ 9.36 \$ 8.61 \$ 8.74 \$ 10.47 \$ 9.43 \$ 9.60 \$ 8.45 \$ 11.67 \$ 9.41	
SecurityConn(A+)qnq \$ 9.35 \$ 8.60 \$ 8.79 \$ 10.45 \$ 9.41 \$ 9.67 \$ 8.48 \$ 11.80 \$ 8.41	
AIG Life (A) qnq \$ 9.29 \$ 8.51 \$ 8.51 \$ 10.45 \$ 0.38 \$ 0.38 \$ 0.38 \$ 0.38	
Prudential (A+) qnq \$ 9.25 \$ 8.44 \$ 8.83 \$ 10.41 \$ 9.28 \$ 9.81 \$ 8.44 \$ 11.69 \$ 9.26	
Transam.L. (A) q \$ 9.19 \$ 8.40 \$ 8.83 \$ 10.36 \$ 0.10 \$ 0.83 \$ 2.6 \$ 10.92 \$ 0.41	
LifeSthwest (A+)qnq \$ 9.18 \$ 8.47 \$ 8.90 \$ 10.22 \$ 0.23 \$ 0.82 \$ 8.52 \$ 11.62	
Ctrl Life (A+) qnq \$ 9.15 \$ 8.42 \$ 8.79 \$ 10.18 \$ 9.17 \$ 0.68 \$ 9.49 \$ 11.09 \$ 9.40	
AmerInvestors(A)qnq \$ 9.07 \$ 8.32 \$ 8.70 \$ 10.16 \$ 0.14 \$ 0.65 \$ 25 \$ 11.40 \$ 0.24	
Keystone Prov(A+)qnq \$ 9.07 \$ 8.36 \$ 8.72 \$ 10.00 \$ 0.14 \$ 0.61 \$ 8.41 \$ 11.70	
Equitable (A+) qnq \$ 9.09 \$ 8.18 \$ 8.58 \$ 10.17 \$ 9.05 \$ 9.53 \$ 8.23 \$ 5 4.804	
Jacksn Ntl (A+) qnq \$ 9.00 \$ 8.24 \$ 8.55 \$ 10.12 \$ 9.08 \$ 9.40 \$ 9.92 \$ 11.07	
SunLifeCanada(A+)qnq \$ 8.99 \$ 8.34 \$ 8.72 \$ 10.04 \$ 9.15 \$ 9.66 \$ 2.28 \$ 11.71 \$ 9.00	
Colon.Penn (A+) qnq \$ 8.83 \$ 8.11 \$ 8.11 \$ 9.85 \$ 9.84 \$ 9.84 \$ 7.09 \$ 11.67	
WestrnNatl (A+)qnq \$ 8.81 \$ 8.07 - \$ 9.89 \$ 8.80	
State Life (A) qnq \$ 8.77 \$ 8.08 - \$ 9.71 \$ 8.76	
Southwestrn(A+c)qnq \$ 8.70 \$ 7.93 \$ 8.30 \$ 9.77 \$ 8.71 \$ 0.23 \$ 8.20 \$ 11.20 \$ 7.70	
Guar. Secur. (NA-3) qnq \$ 7.94 \$ 7.16 \$ 7.53 \$ 0.11 \$ 9.05 \$ 0.50 \$ 11.29 \$ 7.70	
West.Pac. (NA-3)qnq \$ 7.94 \$ 7.16 \$ 7.53 \$ 9.11 \$ 8.05 \$ 9.54 \$ 7.24 \$ 11.02 \$ 6.95	
Gen.Srvcs (NR-5)qnq \$ 5.42 \$ 4.75 - \$ 6.36 \$ 5.44 \$ 8.19 \$ 5.68	

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and plan consultants) who are interested in your products and services. Call Hersh Stern for details, 201-521-5110.

PLAN TERMINATION & TERMINAL FUNDING ANNUITIES

Single Premium Group Annuities (SPGAs), also known as Terminal Funding, Single-Shot or Buyout contracts, guarantee the benefits of a pension plan's retired, active or deferred vested participants. SPGAs are usually employed in situations which require that accrued benefits be "settled" with commercial annuities. These include pensions plans which are terminating, ongoing plans locking in high rates as an investment, FASB 87-88 settlements, and plant closings due to mergers or acquisitions. SPGAs can reduce a plan's annual administration costs, reduce its unfunded liability, or increase the reversion available from an overfunded plan.

SPGAs frequently credit a higher rate of interest than the actuarial rates a plan may be using to value its benefits. To maximize his gain a plan sponsor must, either, monitor each insurers' underlying SPGAs rates himself or delegate the function to an experienced SPGA consultant. This kind of constant surveillance is necessary to catch the changes in price leadership among the insurers, which often takes place overnight as each carrier's short term profit and/or premium-sales objectives is achieved. Not surprisingly, at different times during the year, SPGA quotes for the same plan may vary by as much as 30%!

United States Annuities helps plan sponsors obtain the best SPGAs for their terminating or ongoing plans. We represent more than 35 carriers in this market; companies with the highest "A" and "A+" ratings by A. M. Best Co. Our knowledge of the special underwriting considerations that are of particular importance to the insurance companies allows us make sure that your plan is not rejected simply because no one was available to answer questions of a routine nature. In addition, we often consult directly with the plan's actuaries when there is a need to discuss details of a more technical nature. Our ability to effectively manage the flow of critical information offers you the greatest opportunity to receive the best contract available to fit the needs of your plan.

We work directly with the major life insurance companies our research determines to be competitive in these markets. While our efforts are directed at selecting the particular insurer or group of insurers that will provide annuities at the lowest cost, consideration is also given to the quality of services the insurance company provides. We provide continual contact with your insurance company representatives from the time our quotes are presented through the follow-up period after the final contract and all certificates have been delivered. If you have special needs on how the contract is to be serviced after the takeover, we will negotiate with the insurers to cover these requirements, and depending on their nature, that no additional costs are imposed.

When soliciting SPGAs on your behalf, you can have us attend to some or all of the following steps. You dictate our level of involvement:

SETTING OBJECTIVES AND PROTECTING PLAN ASSETS

In consultation with the Plan sponsor and/or enrolled actuary, objectives are set for the cost of the annuities, contract provisions, liquidity of the funds, and proposed purchase and effective dates. Market values of assets available for transfer to the insurance company are determined to insure that they are sufficient to cover the estimated cost of annuities. A bond portfolio hedging strategy may be employed to protect the assets until the final distribution is made. (During periods of declining interest rates the present value or cost of annuities generally increases. In the absence of a defensive investment strategy, significant erosion of assets may occur.)

PREPARING THE BID SPECIFICATIONS AND DATA LISTINGS

We market your plan by submitting specifications and data to those carriers best suited to underwrite your liability. The presentation of complete specifications and clean data (especially on diskette or mag tape) reassures the carriers that everything is "in order" and serves an extra inducement, not only for them to accept the case for pricing, but also to calculate the annuity premiums using their most competitive cost factors. With respect to preparing

PLAN TERMINATION & TERMINAL FUNDING ANNUITIES, cont'd

these documents you may contract with us to: (a) assist with the creation of the census data files; (b) review the Plan Document to suggest which provisions should be included; and (c) negotiate the level of assistance provided by the insurance company to bring about a timely distribution of benefit payments, annuity certificates, and so forth.

MANAGING THE COMPETITIVE BIDDING PROCESS

Through close and ongoing communication with the insurers who agreed to bid on your plan we are assured that it is being priced correctly and that premium calculations are returned to us on a timely basis. Once the interested carriers begin their underwriting process, we reduce your burden of having to answer redundant questions from numerous carriers by acting as your gobetween. We provide the insurers with the additional information they request to keep premium costs at the lowest possible level. By properly communicating plan needs we can encourage the insurers to reduce risk premiums and not price such provisions as early retirement on an overly conservative basis. We also keep you informed of the insurers' responses throughout the initial bidding period.

In the week before the winning insurer is selected, we send you written proposals from the bidding companies describing the plan provisions and benefits they have agreed to provide. These proposals are carefully reviewed by the plan actuary and any revisions to the specs or other considerations that could influence the decision-making process are addressed.

ANNUITY PURCHASE / WIRE TRANSFER / DECISION DAY

On the day the final quotes are due, we may move to the offices of the decision maker to coordinate the final bidding process. The insurance companies are instructed to submit their bids before noon of that day. The quotations are matched to the previously agreed upon control numbers. When all the initial bids have been received, the runner-up insurers are invited to revise their quotes downward to the lowest figure possible. Soon after, the plan sponsor is in a position to accept the most favorable bid. We assist in preparing the letter of commitment which indicates the agreement to purchase the annuities at the quoted price. The premium amount is wired to the winning insurance carrier to "lock in" the quote. We can supervise the wire transfer transaction to assure the proper delivery of funds to the carrier, with timely confirmation back to respective parties.

TAKEOVER PROCEDURE / CONTRACT ISSUANCE

In virtually all groups that involve a substantial number of participants, minor corrections to the census and/or benefit amounts may occur after an agreement to purchase the annuities has been reached. These changes are audited to assure that all attendant premium adjustments are priced on the same rate basis as the original quote. We review the Master Group Contract, checking it against the bidding and proposal letter specifications, citing any application changes and forwarding them to the plan sponsor or actuary for review. We may also assist the plan sponsor in verifying the correctness of the individual annuity certificates once issued.

HOW TO OBTAIN GROUP ANNUITY QUOTES

Our combination of specialized marketing expertise and annuity-tracking database makes us your best source for group annuity contracts. Simply mail or fax (201-521-5113) the plan document and census data and we'll prepare specifications for submission to the carriers. We kan provide these quotes on either a commission or fee basis. Simply call our toll-free number 1-800-872-6684 and we'll work out the details with you. Call today. We invite your inquiries.

DEFERRED ANNUITIES

Deferred Annuities are accumulation contracts providing cash value buildup on a tax-deferred basis until withdrawn. We report on Single Premium Deferred Annuities (SPDAs) which accept a one-time investment of principal. Interest is credited on the account at a declared fixed rate which may be guaranteed for periods ranging anywhere from a calendar quarter to as much as ten years and guaranteed to stay above a "floor" rate of about 4%; and Flexible Premium Deferred Annuities (FPAs) which have all the features of SPDAs with the added flexibility that they accept multiple deposits over the life of the contract. FPA interest rate guarantees, however, are lower than and surrender penalties are greater than for SPDAs.

The cash accumulation figures in Tables 2 thru 6 are based on a single deposit of \$100,000 (for SPDAs and CoAs) or 20 annual deposits of \$10,000 each (for FPDAs) in qualified funds by a 45 year old male who annuitizes his contract on a Life Only monthly income after 20 years (age 65). Quotes include all fees and commissions but not state premium taxes, if applicable. These rates were in effect during the survey period of Jun. 28 - Jul. 2, 1990. Call 1-800-U.S.ANNUITIES (1-800-872-6684) for individual quotes and further details.

Table 2. Single Premium Deferred Annuities (With Bailout)

Reporting Companies	Policy	Issue	Initial Credit%/	Yield Guarantee	Bail-out Escape	Surrer Fees/		Proj. 20 Yr CashAccum		me/\$1000 Life Only	
(88Best's)	Name	Ages	Floor%	Period	Rate	1	7	CurrRate	Curr.	Guar.	_
Transamerica (A) q	Bonus One	0-70	9.00%/c	1 Year	6.99%	9%	3%	\$470,411	\$9.41	\$5.57	
AmerInvestors(A)qnq	SPDA-I	0-80	9.00%/d	1/14/92	6.50%	10%	4%	\$560,441	\$ 9. 44	\$ 6.69	
Finan.Ben. (NR3) qnq	Accumul.	0-85	9.00%/d	1 Year	7.00%	15%	7%	\$560,441	\$7 .85	\$ 6.69	
Southwestrn(A+c)qnq	SPDA I-B	0-80	8.75%/d	1 Year	8.00%	8%	2%	\$555,322	\$8.67	\$8.66	
Linc. Ben.(A+) qnq	Opportun.II	0-99	9.23%/f	1 Year	9.08%	6.3%	6.1%	\$558,574	\$9.69	\$6.42	
Ohio Natl(A+)qnq	Choice	0-80	8.65%/d	1 Year	7.65%	6%	0%	\$525,526	\$9.71	\$6.87	
Kansas C.L.(A+) qnq	SDDA	0-80	8.50%/d	12/31/92	6.75%	7%	2%	\$511,205	\$9.41	\$3.19	
Colon.Penn (A+) qnq	LifePlanner	0-80	8.30%/ь	1 Year	7.30%	7%	3%	\$492,685	\$4.43	\$1.71	
Life Sthwest(A+)qnq	Base I	0-80	8.25%/e	1 Year	7.75%	5%	0%	\$488,155	\$9.13	\$6.18	
Secur-Conn(A+)qnq	SPDA-1	0-85	8.70%/g	1 Year	7.70%	7%	0%	\$530,385	\$9.35	\$6.68	•
Al Life (A) qnq	SPDA	0-75	8.35%/d	1 Year	7.35%	6%	0%	\$497,254	\$ 9. 2 9	\$7.81	
Presidentl L.(A) qnq	SPDA I	0-85	8.70%/g	1 Year	6.70%	7%	1%	\$530,385	\$ 9.6 2	\$4.43	
Ctrl Life(A+) qnq	SPA II	0-85	8.50%/e	1 Year	6.99%	6%	0%	\$511,205	\$9.06	\$6.68	
Standard (A+)qnq	FlexAnnuity	0-80	8.50%/c	_	5.75%	7%	3%	\$511,205	\$ 9.8 7	\$7.27	
First Colony(A+) qnq	SPDA I	0-80	8.45%/d	1 Year	8.00%	7%	0%	\$506,514	\$9.55	\$6.10	
FidelBnkrs(A+c)qnq	SPDA-G3-BO	0-80	8.30%/b	3 Years	8.30%	6%	0%	\$492,685	\$8.87	\$6.58	1
Guar Secur(NA-3)qnq	SPDA III	0-78	6\%00.8	1 Year	7.00%	10%	2%	\$390,585	\$7.94	\$7.07	
Equitable (A) qnq	EVLIPLAN II	0-79	7.75%/d	5 years	6.50%	6%	1%	\$444,985	\$ 9. 27	\$ 6.9 2	

See Table 6 for legend and notes.

Table 3. Single Premium Deferred Annuities (With No Bailout)

Reporting Companies	Policy	Issue	Initial Credit%/	Yield Guarantee	Surre: Fees/		Proj. 20 Yr CashAccum		ome/\$1000 Life Only
(88Best's)	Name	Ages	Floor%	Period	1	7	CurrRate	Curr.	Guar.
Safeco Life (A+) q	QPA 3+	0-75	9.65%/	1 Year	9%	4%	\$507,577	\$8.15	\$6.09
Finan.Benef(NA3)qnq	Achiever	0-85	9.50%/e	1 Year	15%	7%	\$614,161	\$7.85	\$6.69
LinclnBenef(A+) qnq	OpportunII	0-99	9.48%/f	1 Year	6.3%		\$583,562	\$9.69	\$6.42
MassGeneral(A) qnq	PlymthRock	0-80	9.25%/e	1 Year	9%	3%	\$586,717	· -	\$5.99
Southwestern(cA+) q	SPDA I	0-80	9.00%/d	1 Year	8%	2%	\$581,370	\$8.67	\$8.66
Jackson Natl(A+) qnq	MAX Plan	0-75	9.00%/f	Cal.Yr.	6%	0%	\$561,348	\$9.00	\$7.99
GoldenRule (A)qnq	SPDA II	0-70	9.00%/b	1 Year	8%	2%	\$560,411	\$9.12	\$2.27
Presidentl L.(A) qnq	SPDA NBO	0-85	9.00%/g	1 Year	7%	1%	\$560,441	\$9.62	\$4.20
SecurConn(A+) qnq	SPDA-1	0-85	8.90%/g	1 Year	7%	0%	\$550,247	\$9.35	\$6.68
Minn.Mutual(A+) qnq	SEC OPT III	18-85	8.80%/d	3 Years	10%	4%	\$520,465	\$9.66	\$5.54
Gen.Svcs(NA-3) qnq	DirectRecog	1+	8.80%/d	1 Year	1%	0%	\$540,229	\$5.42	\$2.36
FederalKemper(A) qnq	PRO 2	0-84	8.75%/e	1/92	7%	0%	\$535,285	\$10.30	\$3.39
LifeSthwest(A+) qnq	SPA 1	0-80	8.75%/d	1/15/92	7%	0%	\$535,285	\$9.13	\$6.38
AmerInvestors(A)qnq	SPDA VII	0-80	8.75%/d	1 Year	10%	4%	\$535,285	\$9.44	\$6.69
KemperInvest(A)qnq	Choice	-	8.65/d	1 Year	7%	3%	\$488,155	\$9.12	\$7.07
Ctrl Life(A+) qnq	Guar. 5	0-80	8.55%/d	5 Years	6%	0%	\$515,937	\$9.06	\$6.68
Colon.Penn(A+) qnq	LifePlanner	0-80	8.55%	1 Year	7%	3%	\$515,937	\$4.65	\$1.72
FidelBnkrs(A+c)qnq	SPDA-G-3	0-80	8.50%/ь	3 Years	6%	0%	\$511,205	\$8.87	\$6.58
StateLife (A) qnq	FlexAnn I	0-80	8.50%/e	1 Year	7%	1%	\$511,207	\$9.51	\$6.81
WestrnNatl(A+)qnq	SPDA + 2	0-90	8.40%/d	1 Year	7%	0%	\$501,864	\$9.28	\$7.07
KeystoneProv(A+)qnq	SPDA 5	1-85	8.40%/c	1 Year	7%	0%	\$501,864	\$9.43	\$5.65
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Table 3. Single Premium Deferred Annuities (With No Bailout)

Reporting	Policy	Issue	Initial Credit%/	Yield Guarantee	Surre: Fees/		Proj. 20 Yr CashAccum		me/\$1000 Life Only	/
Companies (88Best's)	Name	Ages	Floor%	Period	1	7	CurrRate	Curr.	Guar.	
Penn Mutual (A+)qnq	Divers.II	0-80	8.40%/d	3 Years	5%	5%	\$518,595	\$9.60	\$6.25	
SunlifeCan (A+) gng	Regatta	0-80	8.35%/d	7 Years	6%	3%	\$497,254	\$ 9. 47	\$6.68	
Transamerica (A) q	MERIT-SP	0-65	8.35%/c	1 Year	9%	5%	\$471,737	\$9.41	\$5.57	
Equitable (A) gng	EVLIPLAN II		8.25%/d	1 Year	6%	1%	\$488,155	\$9.27	\$ 6.9 2	
Manulife (A+) qnq	LedgerAcct	0-70	8.25%/d	5 Years	8%	2%	\$488,155	\$9.70	\$6.68	
CommUnion(A+) qnq	Flex-1	0-80	8.20%/e	1 Year	6%	0%	\$483,666	\$9.42	\$6.68	
GuarSecur(NA-3)qnq	SPDA IV	0-78	7.50%/d	1 Year	10%	2%	\$325,252	\$7.94	\$7.07	

See Table 6 for legend and notes.

Table 4. Single Premium Certificates of Annuity (No Load- No Surrender Charges on Anniversary Date)

Reporting Companies	Policy	Issue	Initial Credited	Yield Guarantee	Penal	•		Anniv y Yea	-
(88Best's)	Name	Ages	Rate	Period	1	2	3	4	5
Gen.Svcs (NA-3) gng	Dir.Recog.	1+	8.80%	1 Year	0%	0%	0%	0%	0%
Fid.Bankers(A+c)qnq	CD-A	0-80	8.50%	1 Year	5%	4%	3%	2%	1%
Jcksn Natl (A+)qnq	Ann.Ren.Ann.	0-80	8.25%	1 Year	5%	4%	3%	2%	1%
Kemper (A) qnq	Renuity	0-85	8.10%	3 Years	3%	3%	3%	3%	3%
Southwstrn(A+c)qnq	CD-I	0-80	8.00%	1 Year	5%	4%	3%	2%	1%
Linc.Bene.(A+r)qnq	Tactician	0-99	8.00%	1 Year	curr	ent ye	ar's i	nteresi	t
GuarSecur(NA-3)qnq	Continuum	0-80	7.50%	1 Year	5%	4%	3%	2%	1%
WstrnPac (NA-3)qnq	SPDA-88	0-80	7.50%	1 Year	5%	4%	3%	2%	1%
OhioNatl (A+)qnq	CD-Annuity	0-80	7.00%	1 Year	1%	1%	1%	1%	1%

See Table 6 for legend and notes.

ALL

FREE

BEYOND

EVER

IS

In All:

Appearing - disappearing - even transcending the formless,

I - You - He - She are ever One and the same,

Without form, utterly tranquil.

Table 5. Flexible Premium Deferred Annuities (With Bailout)

Reporting Companies (88Best's)	Policy Name	Issue Ages	Initial Credit%/ Floor%	Yield Guarantee Period	Bail-out Escape Rate	Surre Fees/ 1		Proj.20 Yr CashAccum CurrRate	Mo.Incor Male 65 Curr.	ne/\$1000 Life Only Guar.
Standard (A+) qnq	FPA	0-80	8.50%/c	-	5.75%	7%	3%	\$524,891	\$9.87	\$7.27
Transamerica (A) q	Flex-Pac	0-64	8.25%/f	Cal.Yr.	7.24%	13%	7%	\$508,456	\$9.41	\$7.09
Prudential (A+) qnq	Discovery	0-88	8.00%/d	3 Years	7.00%	7%	0%	\$499,171	\$9.16	\$5.73

See Table 6 for legend and notes.

Table 6. Flexible Premium Deferred Annuities (With No Bailout)

Reporting Companies	Policy	Issue	Initial Credit%/	Yield Guarantee	Surrender Fees/Year		Proj. 20 Yr CashAccum		me/\$1000 Life Only
(88Best's)	Name	Ages	Floor%	Period	1	7	CurrRate	Curr.	Guar.
AI Life (A) qnq	FPRA	0-80	9.33%/d	Cal Yr.	10%	4%	\$233,112	\$9.69	\$7.81
JacksonNatl(A+) qnq	Flex I-A	0-70	9.00%/ь	Cal Yr.	12%	3%	\$558,548	\$9.00	\$7 .99
GoldenRule (A) qnq	Wlthbuilder	0-65	9.00%/ь	1 Year	13%	5%	\$556,366	\$9.12	\$3.23
Gen.Svcs (NR-5) qnq	Dir.Recog.	1+	b\%08.8	1 Year	1%	0%	\$544,283	\$5.42	\$2.36
Kansas City (A+)qnq	Ret.Contr.	0-80	8.75%/d	2Cal.Yr.	15%	9%	\$566,210	\$9.41	\$3.70
Fed Kemper (A) qnq	ProAnn. 1	0-84	8.75%/e	2 CalYrs.	8%	0%	\$540,997	\$10.30	\$4.22
Linc. Ben. (A+R) qnq	Futurist I	0-99	8.67%/f	none	7%	7%	\$535,997	\$9.69	\$6.42
Southwatrn (A+c)q	Liberty 5	0-80	8.60%/d	1 Year	10%	4%	\$531,270	\$8.67	\$8.66
Prudential(A+) qnq	FixedInter.	0-75	8.50%/b	1 Year	8%	2%	\$528,688	\$9.16	\$5.73
SunlifeCan (A+) qnq	Compass G	0-80	8.50%/d	7 Years	6%	1%	\$524,891	\$9.47	\$6.52
Ohio Natl(A+) qnq	Prime II	0~75	8.50%/d	Cal Yr.	8%	4%	\$524,891	\$9.71	\$6.87
State Life (A) qnq	FlexAnn I	0-80	8.50%/e	1 Year	7%	1%	\$521,737	\$9.51	\$6.81
FidelBankers(A+)qnq	SPDA-G-3	0-80	8.50%/ъ	3 Years	6%	0%	%511,205	\$8.87	\$6.58
LifeSthwest(A+) and	Flex 3000	0-80	8.50%/e	1 Year	7%	1%	\$524,892	\$9.13	\$6.78
AmerInvestors(A) qnq	FPDA-I	0-65	8.50%/f	none	13%	6%	\$524,891	\$9.44	\$6.69
Western Natl(A+) q	TSA + II	0-90	8.45%/d	none	8%	2%	\$521,733	\$9.28	\$7.07
Safeco Life (A+)q	QPA III	0-75	8.40%/i	6-12mos.	9%	4%	\$518,595	\$8.15	\$6.09
Kemper Invest(A) and	All Savers	0-85	8.40%/e	2 Years	6%	1%	\$501,864	\$8.97	\$6.97
Penn Mutual(A+)qnq	DiversfierII	0-80	8.40%/d	none	5%	5%	\$501,863	\$9.60	\$6.25
Presidentl L.(A) gng	FPDA	0-84	8.30%/g	Cal.Yr.	7%	4%	\$512,383	\$9.62	\$5.61
WM/Empire (NR) and	FPA	0-85	8.35%/ь	1 Year	8.1%	2.7%	\$515,479	\$9.70	\$6.77
Equitable (A+) qnq	EQUIVEST	0-79	8.25%/d	1 Qtr.	6%	5%	\$509,307	\$9.27	\$6.77
CommUnion (A+) qnq	Flex-II	0-80	8.00%/d	1 Year	9%	0%	\$494,229	\$9.42	\$6.68
CntrlLife(A+)qnq	FPA	10+	8,00%/d	none	12%	4%	\$493,543	\$9.06	\$6.68

qnq= available for qual. and non-qual. funds q= qualified funds only. cA+= Best's Contingent A+

Floor Rate <Next to Credited Rate>: a=2.50%; b=3.00%; c=3.50%; d=4.00%; e=4.50%; f=5.00%; g=5.50%; h=6.00%; i=4.34%

Current and guaranteed purchase rates per \$1000 deposit are for a male age 65 Life only annuity. YIELD GUARANTEE PERIOD: Length of time for which initial credited rate is guaranteed.

BAIL-OUT/ESCAPE RATE: A rate below which if declared all funds may be withdrawn without surrender penalties.

SURRENDER PENALTIES PER YEAR: A schedule of company imposed charges for annual withdrawals in excess of permitted free annual withdrawal corridor (usually 10% of the accumulated cash value).

STRUCTURED SETTLEMENT ANNUITIES

Periodic payment annuities, commonly known as structured settlements, are a popular means of providing compensation to personal injury and tort victims that offer significant advantages to all parties concerned. The greatest benefits accrue to the plaintiff since the IRS code excludes from gross income any damages he receives through such a settlement annuity on account of personal injuries or sickness, as long as the method of funding the settlement is not a part of the agreement, and that the annuity is not obtained at the election of the plaintiff, as that might constitute constructive receipt. Additionally, the inherent flexibility of annuities provides life-long financial security for the plaintiff, lower costs to the insurance company or defendant who pays the damages, and tax benefits to plaintiff attorneys by allowing receipt of fees over an extended period of time.

The following quotations represent the total premium amount required to guarantee \$1000 of monthly life income, assuming a 0% or 3% per annum cost of living adjustment (COLA). Quotes assume (1) normal life expectancy (ie., plaintiff's injury is not life impairing) and (2) cost of any third-party assignment is extra and (3) that the first payment date is one month after the date of issue. All fees and commissions but not state premium taxes, if applicable, are included. These rates were in effect during the survey period of Jun. 28 - Jul. 2, 1990. Call 1-800-U.S.ANNUITIES (1-800-872-6684) for details.

Table 7. Structured Settlements Annuities

Reporting		ISS	UE AG	ES AND	FORMS	OF AN	NUITY		
Companies	Male 15	Male 50	Male 15	Male 50	Fem. 15	Fem. 50	Fem. 15	Fem. 50	Add'l Cost
(88Best's)	0% COLA	0% COLA	3% COLA	3% COLA	0% COLA	0% COLA	3% COLA	3% COLA	Assignment
Pres. Life (A)	\$141,778	\$115,860	\$214,220	\$150.614	\$144,624	\$125,228	\$223,720	\$168,356	\$ 100.
StndrdIns.(A+)	\$141,385	\$123,098	\$215,206	\$162,391	\$142,708	\$128,789	\$221,118	\$173,649	\$ 500.
CommUnion(A+)	\$141,876	\$120,042	\$216,402	\$156,968	\$143,623	\$127,358	\$223,287	\$171,959	\$ 500.
Fed.Kemper(A)	\$140,006	\$121,504	\$224,666	\$165,266	\$141,855	\$129,856	\$233,273	\$183,316	n/a
WM/Empire(NR)	\$151,268	\$131,909	\$228,709	\$179,023	\$152,304	\$138,653	\$232,440	\$192,369	· -
SunlifeCan(A+)	\$157,978	\$136,240		· _′	\$159,236	\$141,643	_		n/a
OhioNatl (A+)	\$160,184	\$132,100	\$288,258	\$184,429	\$162,542	\$139,887	\$302,818	\$202,750	n/a
CtrlLife (A+)	\$169,656	\$134,835	\$265,936	\$178,175	\$173,535	\$146,981	\$279,295	\$201,714	\$ 50.

COLA = Cost of Living Adjustment (annual flat percentage increase).

GICs & INSURED FINANCIAL GUARANTEES

GICs (Guaranteed Interest or Investment Contracts) and GFAs (Guaranteed Funding Agreements) are an integral part of many qualified and non-qualified plan's investment portfolios. They provide the highest rates of return and lowest market volatility of any fixed-income asset. GICs are backed by the general account assets of the insurance companies who in turn employ immunization strategies to match the duration of their assets with their GIC/GFA obligations.

While each GIC/GFA contract is negotiated individually to meet the specific needs of the buyer, the following brief description covers nearly all the different types of GICs currently in use: (1) Bullet Deposit contracts effectively compete with CDs of similar durations. Bullets provide a current interest rate guarantee on a one-time deposit for a specified maturity period (1 to 10 years). (2) Window or Flexible or Recurring Deposit contracts are similar to bullets except they provide a current interest rate guarantee which covers all deposits received over a 12-month period. These instruments are attractive for employee contributions in 401K plans. (3) Benefit Responsive contracts provide interest accumulation (as with "bullets") and scheduled or non-scheduled withdrawals to meet a plan's or contractholder's cash flow needs.

The rates in Table 8 are for Bullet GICS in qualified plan situations and are quoted net of expenses and with no commissions. <u>Call 1-800-U.S.ANNUITIES</u> (1-800-872-6684) for rates on Window and Benefit Responsive GICS.

Table 8. Bullet GICs

Reporting	Date		\$100,000	Deposit		\$	1,000,000	Deposit	;	\$5,	000,000	Deposit	
Companies	of	Con	pound	oound Simple		Compound		Sir	nple	Compound		Simple	
(88Best's)	Quote	3 Yr	7 Yr	3 Yr	7 Yr	3 Yr	7 Yr	3 Yr	7 Yr	3 Yr	7 Yr	3 Yr	7 Yr
Safeco(A+)q	06/29	8.91%	_	8.91%	_	9.08%	_	9.08%				_	
Hartford (Á)q	06/29	8.49%	9.04%	8.44%	8.98%	8.74%	9.29%	8.69%	9.23%	8.74%	9.29%	8.69%	9.23%
Southwstrn(A+)qnq	07/03	8.49%	9.11%	8.39%	9.01%	8.64%	9.26%	8.54%	9.16%	8.73%	9.35%	8.63%	9.25%
Prudential $(A+)q$	03/02	-	-	-	_	-	-	_	_	9.44%	9.80%	9.41%	9.71%
NwestrnNatl(A+)q	06/29	-	-	-	-	8.85%	9.06%	8.84%	9.02%	8.97%	9.15%	8.95%	9.11%
Transam. (A-)q	06/29	8.52%	8.95%	8.47%	8.87%	8.91%	9.23%	8.86%	9.15%	9.04%	9.31%	9.00%	9.23%
Penn Mutual(A+)q	06/29	8.50%	8.86%	8.47%	8.83%	8.93%	9.21%	8.90%	9.18%	8.96%	9.22%	8.93%	9.21%

qnq= available for qualified and non-qual. funds.

q= available for qualified funds only.

INSURANCE COMPANIES IN ANNUITY SHOPPER

COMPANY	BEST'S	<u>s & P</u> #	MOODY'S**	<u>ASSETS</u>	FIN.SZ.*	CITY STATE ZIP
AETNA Life & Annuity	A+	AAA	Aaa	\$ 7.90B	VIII	Hartford, CT 06156
AIL (Amer.Intl.Life)	A	-	-	\$ 1.35B	VI	New York, NY 10268
Allied Life Insur.	$\mathbf{A}+$	-	-	\$ 0.11B	V	Des Moines, IA 50304
American Investors L.	A	-	-	\$ 0.85B	VII	Topeka, KS 66601
American L. & Casualty	A	-	-	\$ 1.02B	VI	Des Moines, IA 50306
American Mutual Life American Sec. L. Assur	A+	-	-	\$ 0.41B	VIII	Des Moines, IA 50309
AMEV-Western Life	NA-3 A+	-	-	\$ 0.03B \$ 0.800	III VII	Raleigh, NC 27603 St. Paul, MN 55164
Bankers Security L.	A	Ā	_	\$ 0.26B	VI	Arlington, VI 22203
Canada Life Assurance	A+	AAA	-	\$ 9.13B	ΧÏ	Atlanta, GA 30339
Central Life Assurance	$\mathbf{A}+$	A	_	\$ 2.10B	VIII	Des Moines, IA 50309
Central Natl L. Omaha	$\mathbf{A}+$	-	-	\$ 0.39B	VIII	Peapack, NJ 07977
Charter National L.	Α	-	-	\$ 0.92B	VI	St. Louis, MO 63105
Colonial Penn Life I.	A+	-	-	\$ 0.60B	VIII	Philadelphia, PA 19181
Commercial Union L.	A+	-	_	\$ 0.33B	VI	Boston, MA
Empire Life Insur. Co	NA-3	-	-	\$ 0.19B	III	Seattle, WA 98111
Equitable Life/EVLICO Executive Life /Calif.	A+/A A	A+ BBB	Aa3 Ba2	\$ 49.28B \$ 11.40B	XV XI	New York, NY 10121
Federal Kemper	Ä	-	Da4 	\$ 11.40B \$ 1.78B	VIII	Englewood, CA 90312
Kemper Investors	Å	_	<u>-</u>	\$ 4.64B	VIII	Long Grove, IL 60049 Chicago, IL 60603
Fidelity Bankers L.	A+c	BBB+	_	\$ 2.31B	VIII	Richmond, VA 23225
Fidelity Life	A	-	-	\$ 0.25B	VIII	Long Grove, IL 60049
Financial Benefit	NA-3	-	-	\$ 0.22B	IV	Boca Raton, FL 33433
First Colony Life	A +	AA+	-	\$ 2.50B	IX	Lynchburg, VA 24504
General Services Life	NA-5	-	-	\$ 0.06B	IV	Cedar Rapids, IO 52499
Golden Rule	A	-	-	\$ 0.30B	VII	Indianapolis, IN 46278
Guarantee Security L. Hartford Life	NA-3	-		\$ 0.97B	VII	Jacksonville, FL 32245
Home Life Ins. Co.	A+ A+	AAA AA-	Aa2	\$ 6.00B	VIII	Voorhees, NJ 08043
Jackson National	A+	AA- -	Aa3 -	\$ 3.54B \$ 3.60B	VIII IX	New York, NY 10005
John Alden	A+c	_	-	\$ 1.60B	VII	Lansing, MI 48909 Miami, FL 33126
Kansas City Life	A +	_	-	\$ 1.60B	III	Kansas City, MO 64141
Kentucky Central Life	.A.+	Α	-	\$ 0.85B	VIII	Lexington, KY 40507
Keystone Provident	A+	-	-	\$ 3.80B	VIII	Boston, MA 02110
Life Ins. Co. Georgia	A +	-	-	\$ 1.90B	VIII	Atlanta, GA 30348
Life In. Co. Southwest Lincoln Benefit Life	A+	-	-	\$ 0.49B	VI	Dallas, TX 75356
Manufacturers Life	A+r A +	AAA AAA	Aaa	\$ 0.06B	IX	Lincoln, NE 68508
Metropolitan Life	A+	AAA AAA	- A	\$ 19.01B	XIV	Toronto, CN M4W 1E5
Ministers Life	A A	7	Aaa -	\$ 88.14B \$ 0.16B	XV V	New York, NY 10010
Minnesota Mutual	A+	AAA	Aa1	\$ 4.00B	VIII	Minneapolis, MN 55440 St. Paul, MN 55101
National Fidelity Life	A +	-	-	\$ 0.38B	VI	Dallas, TX 75221
Nationwide Life Ins.	$\mathbf{A}+$	AAA	Aaa	\$ 7.29B	IX	Columbus, OH 43216
NW Life Assur\Canada	A	-	-	\$ 0.40B	_	Vancouver, BC 6E4H1
North West Natl Life	A+	AA+	A.1	\$ 4.70B	IX	Minneapolis, MN 55440
Ohio National Life Ins Penn Mutual Life Ins.	A+		Aa2	\$ 1.95B	VIII	Cincinnati, OH 45202
Presidential Life Ins.	A+ ^	A+	A1	\$ 4.09B	IX	Philadelphia, PA 19172
Prudential Life Ins.	A A+	BBB+ AAA	Baa+	\$ 1.60B	VIII	Nyack, NY 10960
Safeco Life Ins.	A+	-	Aaa	\$ 108.81B \$ 2.50B	XV V	Newark, NJ 07101
Southwestern Life	A+	A-	Baa3	\$ 5.70B	ΪΧ	Scattle, WA 98185 Dallas, TX 75221
Standard Life Co.	A +	-	-	\$ 1.40B	VIII	Portland, OR 97207
State Life Ins. Co.	A	~	_	\$ 0.17B	V	Indianapolis, IN 46206
Sun Life of America	A+	$\mathbf{A}\mathbf{A}$	A3	\$ 2.23B	VIII	Atlanta, GA 30303
Sun Financial (Canada)	A+	AAA	-	\$ 15.50B	IX	Wellesley Hillr, 14A, 02181
Transamerica United Pacific Life	A-	AA+	Aa3	\$ 5.50B	XII	Los Angeles, CA 90015
USG (affl.Equit.IOWA)	A+ A -	A	Baa2	\$ 2.80B	VIII	Federal Way, W 4 98003
WM (Wash.Mutual) Life	A+ NA-3	A.A -	<u>-</u>	\$ 0.95B	- 17	Des Moines, IO 50309
Washington National	A+	_	~ -	\$ 0.05B \$ 1.70B	V VIII	Seattle, WA 98111
Washington Square Life	Ã	-	-	\$ 0.28B	V	Evanston, IL 80201 Philadelphia, PA 19101
Western Life Ins. Co.	A +		_	\$ 0.66B	VII	St. Paul, MN 55164
Western National	$\mathbf{A}+$	A-	Baa1	\$ 3.00B	VIII	Amarillo, TX 79167
Western Pacific Life	NA-3	-	-	\$ 0. 2 8B	IV	Jacksonville, FL 32245
Western United Life	B+	-	-	\$ 0.30B	V	Spokane, WA 99210

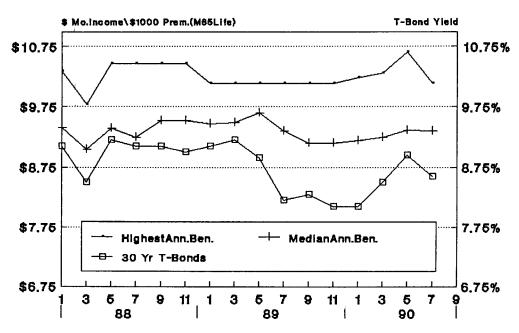
[#] Claims-Paying ability; ** Financial Strength Rating
*FIN.SZ.= Best's Financial Size Category measures Adjusted Policyholders' Surplus in a range between I to XV.

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Immediate Annuities Monthly Income vs. T-Bond Yield



Deferred Annuities Crediting Rate vs. T-Bond Yield

