



Prepared For

SAMPLE CLIENT

Prepared On

February 1, 2018

Prepared By

Corbin Lindsey

360-722-7889

Guaranteed Lifetime Benefit Riders

Fidelity & Guaranty Life

Safe Income Plus 10: EGMWB

Safe Income Plus

Athene IA

Ascent Bonus Income Rider - Option 1 with Level Income

Ascent Pro 10 Bonus Select

American Equity Investment Life Insurance Company

Optional IncomeShield Rider

RateShield 10+ MVA

General Information

SAMPLE CLIENT, age 65
Benefit starts after 10 years at age 75
State: Washington
Premium \$ 100,000
For products that use market interest, no interest (0%) is used in the calculations

Guaranteed Lifetime Benefit Riders

Fidelity & Guaranty Life

Safe Income Plus 10: EGMWB

Safe Income Plus

First year benefit:	\$12,604
Lifetime income value (Age 95):	\$264,687

American Equity Investment Life Insurance Company

Optional IncomeShield Rider

RateShield 10+ MVA

First year benefit:	\$11,655
Lifetime income value (Age 95):	\$244,755

Athene IA

Ascent Bonus Income Rider - Option 1 with Level Income

Ascent Pro 10 Bonus Select

First year benefit:	\$11,340
Lifetime income value (Age 95):	\$238,140

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Payout By Age

This report shows the value of waiting. Each year you wait the income you can receive will increase. The roll up rate will continue to grow and the payout rate will continue to increase for most riders.

Washington · Premium \$ 100,000 · Age 65 · Benefit starts after 10 years at age 75 · No interest is used in calculations

Fidelity & Guaranty Life
Safe Income Plus 10: EGMWB
 Safe Income Plus
 With 7.00% Premium Bonus

American Equity Investment Life Insurance Company
Optional IncomeShield Rider
 RateShield 10+ MVA
 With 5.00% Premium Bonus

Athene IA
Ascent Bonus Income Rider - Option 1 with Level Income
 Ascent Pro 10 Bonus Select

Accumulation			Single			Accumulation			Single			Accumulation			Single		
Age	Rollup Rate	Income Base	Payout Rate	LifeTime Payment	Enhanced Benefit	Age	Rollup Rate	Income Base	Payout Rate	LifeTime Payment	Age	Rollup Rate	Income Base	Payout Rate	LifeTime Payment	Enhanced Benefit	
65		107,000				65		105,000			65		110,000	4.40	4,840		
66	7.25	114,758	4.75	5,451		66	8.50	113,925	5.10	5,810	66	10.00	120,000	4.50	5,400		
67	7.25	123,077	4.85	5,969		67	8.50	122,850	5.20	6,388	67	10.00	130,000	4.60	5,980		
68	7.25	132,001	4.95	6,534		68	8.50	131,775	5.30	6,984	68	10.00	140,000	4.70	6,580		
69	7.25	141,571	5.05	7,149		69	8.50	140,700	5.40	7,598	69	10.00	150,000	4.80	7,200		
70	7.25	151,834	5.25	7,971		70	8.50	149,625	5.50	8,229	70	10.00	160,000	4.90	7,840		
71	7.25	162,842	5.35	8,712		71	8.50	158,550	5.60	8,879	71	10.00	170,000	5.00	8,500		
72	7.25	174,649	5.45	9,518		72	8.50	167,475	5.70	9,546	72	10.00	180,000	5.10	9,180		
73	7.25	187,311	5.55	10,396		73	8.50	176,400	5.80	10,231	73	10.00	190,000	5.20	9,880		
74	7.25	200,891	5.65	11,350		74	8.50	185,325	5.90	10,934	74	10.00	200,000	5.30	10,600		
75	7.25	215,455	5.85	12,604		75	8.50	194,250	6.00	11,655	75	10.00	210,000	5.40	11,340		
76	2.00	219,764	5.95	13,076		76	8.50	203,175	6.10	12,394	76	5.00	215,000	5.50	11,825		
77	2.00	224,159	6.05	13,562		77	8.50	212,100	6.20	13,150	77	5.00	220,000	5.60	12,320		
78	2.00	228,643	6.15	14,062		78	8.50	221,025	6.30	13,925	78	5.00	225,000	5.70	12,825		
79	2.00	233,216	6.25	14,576		79	8.50	229,950	6.40	14,717	79	5.00	230,000	5.80	13,340		
80	2.00	237,880	6.35	15,105		80	8.50	238,875	6.50	15,527	80	5.00	235,000	5.90	13,865		
81	2.00	242,637	6.45	15,650		81	8.50	247,800	6.50	16,107	81	5.00	240,000	6.00	14,400		
82	2.00	247,490	6.55	16,211		82	8.50	256,725	6.50	16,687	82	5.00	245,000	6.10	14,945		
83	2.00	252,440	6.65	16,787		83	8.50	265,650	6.50	17,267	83	5.00	250,000	6.20	15,500		
84	2.00	257,489	6.75	17,380		84	8.50	274,575	6.50	17,847	84	5.00	255,000	6.30	16,065		
85	2.00	262,639	6.85	17,991		85	8.50	283,500	6.50	18,428	85	5.00	260,000	6.40	16,640		
86		262,639	6.95	18,253		86		283,500	6.50	18,428	86		260,000	6.50	16,900		
87		262,639	7.05	18,516		87		283,500	6.50	18,428	87		260,000	6.60	17,160		
88		262,639	7.15	18,779		88		283,500	6.50	18,428	88		260,000	6.70	17,420		
89		262,639	7.25	19,041		89		283,500	6.50	18,428	89		260,000	6.80	17,680		
90		262,639	7.35	19,304		90		283,500	6.50	18,428	90		260,000	6.90	17,940		
91		262,639	7.35	19,304		91		283,500	6.50	18,428	91		260,000	6.90	17,940		
92		262,639	7.35	19,304		92		283,500	6.50	18,428	92		260,000	6.90	17,940		
93		262,639	7.35	19,304		93		283,500	6.50	18,428	93		260,000	6.90	17,940		
94		262,639	7.35	19,304		94		283,500	6.50	18,428	94		260,000	6.90	17,940		
95		262,639	7.35	19,304		95		283,500	6.50	18,428	95		260,000	6.90	17,940		

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Ledger Comparison

The Ledger Comparison shows the values for each rider selected and the cumulative payout value at 5 year intervals.

Washington · Premium \$ 100,000 · Age 65 · Benefit starts after 10 years at age 75 · No interest is used in calculations

Fidelity & Guaranty Life					American Equity Investment Life Insurance Company					Athene IA				
Safe Income Plus 10: EGMWB					Optional IncomeShield Rider					Ascent Bonus Income Rider - Option 1 with Level Income				
Safe Income Plus					RateShield 10+ MVA					Ascent Pro 10 Bonus Select				
With 7.00% Premium Bonus					With 5.00% Premium Bonus					With 1.00% Premium Bonus				
Age	Roll-up Rate	Income Base	Benefit Rate	LifeTime Payment	Age	Roll-up Rate	Income Base	Benefit Rate	LifeTime Payment	Age	Roll-up Rate	Income Base	Benefit Rate	LifeTime Payment
65		107,000			65		105,000			65		110,000		
66	7.25	114,758			66	8.50	113,925			66	10.00	120,000		
67	7.25	123,077			67	8.50	122,850			67	10.00	130,000		
68	7.25	132,001			68	8.50	131,775			68	10.00	140,000		
69	7.25	141,571			69	8.50	140,700			69	10.00	150,000		
70	7.25	151,834			70	8.50	149,625			70	10.00	160,000		
71	7.25	162,842			71	8.50	158,550			71	10.00	170,000		
72	7.25	174,649			72	8.50	167,475			72	10.00	180,000		
73	7.25	187,311			73	8.50	176,400			73	10.00	190,000		
74	7.25	200,891			74	8.50	185,325			74	10.00	200,000		
75	7.25	215,455	5.85	12,604	75	8.50	194,250	6.00	11,655	75	10.00	210,000	5.40	11,340
76		202,851		12,604	76		182,595		11,655	76		210,000		11,340
77		190,247		12,604	77		170,940		11,655	77		210,000		11,340
78		177,643		12,604	78		159,285		11,655	78		210,000		11,340
79		165,039		12,604	79		147,630		11,655	79		210,000		11,340
5 Year Income Total				63,021	5 Year Income Total				58,275	5 Year Income Total				56,700
80		152,435		12,604	80		135,975		11,655	80		210,000		11,340
81		139,830		12,604	81		124,320		11,655	81		210,000		11,340
82		127,226		12,604	82		112,665		11,655	82		210,000		11,340
83		114,622		12,604	83		101,010		11,655	83		210,000		11,340
84		102,018		12,604	84		89,355		11,655	84		210,000		11,340
10 Year Income Total				126,041	10 Year Income Total				116,550	10 Year Income Total				113,400
85		89,414		12,604	85		77,700		11,655	85		210,000		11,340
86		76,810		12,604	86		66,045		11,655	86		210,000		11,340
87		64,206		12,604	87		54,390		11,655	87		210,000		11,340
88		51,602		12,604	88		42,735		11,655	88		210,000		11,340
89		38,997		12,604	89		31,080		11,655	89		210,000		11,340
15 Year Income Total				189,062	15 Year Income Total				174,825	15 Year Income Total				170,100
90		26,393		12,604	90		19,425		11,655	90		210,000		11,340
91		13,789		12,604	91		7,770		11,655	91		210,000		11,340
92		1,185		12,604	92		0		11,655	92		210,000		11,340
93		0		12,604	93		0		11,655	93		210,000		11,340
94		0		12,604	94		0		11,655	94		210,000		11,340
95		0		12,604	95		0		11,655	95		210,000		11,340
21 Year Income Total				264,687	21 Year Income Total				244,755	21 Year Income Total				238,140

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Annual Ledger

Safe Income Plus 10: EGMWB

The Annual Ledger shows the detail annual calculation revealing how the rider works reflecting all roll up rates, payout rates and **current fees**.

Fidelity & Guaranty Life
Safe Income Plus

Washington · Premium \$ 100,000 · Age 65 · Benefit starts after 10 years at age 75 · No interest is used in calculations

Year	Age	Begin Year Accumulation	Interest	Rider Fee	End Year Accumulation	Guaranteed Lifetime Benefit			Income Amount	Total Income	Enhanced		End Year Accumulation w/out Rider
						Roll-up Rate	Income Base	Benefit Rate			Income	Total Income	
0	65				107,000		107,000						107,000
1	66	105,795	0.00	1,205	105,795	7.25	114,758						107,000
2	67	104,503	0.00	1,292	104,503	7.25	123,077						107,000
3	68	103,117	0.00	1,386	103,117	7.25	132,001						107,000
4	69	101,630	0.00	1,486	101,630	7.25	141,571						107,000
5	70	100,036	0.00	1,594	100,036	7.25	151,834						107,000
6	71	98,326	0.00	1,710	98,326	7.25	162,842						107,000
7	72	96,492	0.00	1,834	96,492	7.25	174,649						107,000
8	73	94,526	0.00	1,967	94,526	7.25	187,311						107,000
9	74	92,416	0.00	2,109	92,416	7.25	200,891						107,000
10	75	90,154	0.00	2,262	77,550	7.25	215,455	5.85	12,604	12,604			107,000
11	76	75,420	0.00	2,130	62,816		202,851		12,604	25,208			107,000
12	77	60,818	0.00	1,998	48,214		190,247		12,604	37,812			107,000
13	78	46,349	0.00	1,865	33,745		177,643		12,604	50,416			107,000
14	79	32,012	0.00	1,733	19,408		165,039		12,604	63,021			107,000
15	80	17,807	0.00	1,601	5,203		152,435		12,604	75,625			107,000
16	81	3,735	0.00	1,468	0		139,830		12,604	88,229			107,000
17	82	0			0		127,226		12,604	100,833			107,000
18	83	0			0		114,622		12,604	113,437			107,000
19	84	0			0		102,018		12,604	126,041			107,000
20	85	0			0		89,414		12,604	138,645			107,000
21	86	0			0		76,810		12,604	151,249			107,000
22	87	0			0		64,206		12,604	163,854			107,000
23	88	0			0		51,602		12,604	176,458			107,000
24	89	0			0		38,997		12,604	189,062			107,000
25	90	0			0		26,393		12,604	201,666			107,000
26	91	0			0		13,789		12,604	214,270			107,000
27	92	0			0		1,185		12,604	226,874			107,000
28	93	0			0				12,604	239,478			107,000
29	94	0			0				12,604	252,082			107,000
30	95	0			0				12,604	264,687			107,000

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Optional Enhanced Guaranteed Minimum Withdrawal Benefit Rider**Flexible, guaranteed lifetime income withdrawals allow you to maintain control of your financial assets while helping you to avoid outliving your money.**

Lifetime income withdrawals are available using the Enhanced Guaranteed Minimum Withdrawal Benefit (EGMWB) rider. This EGMWB rider is innovatively designed to provide you with level, guaranteed income payments for life. This rider allows you the opportunity to maintain control over your annuity and financial resources, giving you the freedom to withdraw more or less or all of your surrender value. Withdrawing more than the guaranteed withdrawal payment will reduce your guaranteed payment, perhaps even eliminate it, therefore you should carefully consider whether you need or want to do this.

Protection against Impairment

EGMWB includes a valuable feature that guarantees a higher guaranteed income stream while impaired and the account value is more than zero. If you are a single annuitant, the guaranteed withdrawal payment will be 2.0 times the standard guaranteed withdrawal payment. If you are joint annuitants, the guaranteed withdrawal payment will be 1.5 times the standard guaranteed withdrawal payment. Enhanced Benefit may not be available in all states.

In order to receive the enhanced guaranteed withdrawal payments you must be certified by a physician as impaired and expected to be permanently unable to perform at least two out of six activities of daily living (ADLs). ADLs include eating, bathing, dressing, transferring, toileting, and continence. Care for the related impairment must be received by a licensed caregiver and cannot be an immediate member of your family.

To qualify for this benefit all of the following conditions must apply:

- The contract must be in force for a minimum of three years with no premiums paid for at least three years. (This benefit will not be available until the completion of three contract years.)
- The impairment begins at least 1 year after the contract's date of issue.
- The annuitant is age 60 or older,
- The annuitant must be a U.S. resident on the approval date and;
- Must meet ADL guidelines listed above.
- Check state availability

If impairment conditions cease or if the account value has been reduced to \$0 (assuming no excess withdrawals), the owner can continue GMWB payments at the original level of 100%.

Accumulation Period

During the accumulation period the Income Base is the value used to determine the guaranteed withdrawal payment. It is a value that is tracked separately from your account value and is not cash, but a means to determine the guaranteed withdrawal payment. The Income Base is the greater of: Initial premium, plus income base bonus or Premiums paid plus vesting bonus in the first year accruing for up to 10 years or age 85 or when withdrawals begin at the current EGMWB annual roll up rate.

There is a 1.05% of Income Base annual charge for the EGMWB rider. During the accumulation period, any withdrawals will cause the income base to be reduced in proportion to the reduction in the account value.

During the accumulation period the Income Base can grow as defined above, adjusted proportionately for any withdrawals you may take prior to beginning the guaranteed withdrawal payments. If the income base grows, your guaranteed withdrawal payment will also grow.

During the accumulation period, you may elect to "restart" a new 10-year roll-up period. Restarting a new 10-year period extends the accumulation period and continues the growth of the income base at the annual roll-up rate. Fidelity & Guaranty Life reserves the right to change the EGMWB roll-up rate upon restart. The roll-up rate is not to be less than the guaranteed rate of 2.00%. Restart is not available in all states.

Withdrawal Period

You may begin taking payments through a series of withdrawals annually, semiannually, quarterly or monthly at ANY time after the first contract year, and after having reached age 50. These withdrawal payments can be stopped and started at any time. You may take up to the guaranteed withdrawal payment amount, which is the maximum amount that can be withdrawn each contract year without negatively affecting your Income Base. This is the amount guaranteed to be paid for your lifetime, even if your annuity's account value falls to zero (provided no excess withdrawals are taken). The amount of the guaranteed withdrawal payment is a percentage of the Income Base, an amount tracked separately from the account value.

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Maximum Annual Withdrawal Percentage:

Age	Single	Joint	Age	Single	Joint	Age	Single	Joint	Age	Single	Joint	Age	Single	Joint
50	2.85%	2.15%	59	3.85%	3.15%	68	4.95%	4.25%	77	6.05%	5.35%	86	6.95%	6.25%
51	2.95%	2.25%	60	3.95%	3.25%	69	5.05%	4.35%	78	6.15%	5.45%	87	7.05%	6.35%
52	3.05%	2.35%	61	4.10%	3.40%	70	5.25%	4.55%	79	6.25%	5.55%	88	7.15%	6.45%
53	3.15%	2.45%	62	4.25%	3.55%	71	5.35%	4.65%	80	6.35%	5.65%	89	7.25%	6.55%
54	3.25%	2.55%	63	4.35%	3.65%	72	5.45%	4.75%	81	6.45%	5.75%	90-100	7.35%	6.65%
55	3.35%	2.65%	64	4.45%	3.75%	73	5.55%	4.85%	82	6.55%	5.85%			
56	3.50%	2.80%	65	4.55%	3.85%	74	5.65%	4.95%	83	6.65%	5.95%			
57	3.65%	2.95%	66	4.75%	4.05%	75	5.85%	5.15%	84	6.75%	6.05%			
58	3.75%	3.05%	67	4.85%	4.15%	76	5.95%	5.25%	85	6.85%	6.15%			

Your guaranteed withdrawal payment amount is calculated by multiplying your Income Base by your guaranteed withdrawal percentage and is based on your age at the time you elect to receive income payments.

Spousal Benefit

Income under this rider can be based on the lives of two people as long as they are joint annuitants and legal spouses. In the case of joint annuitants, the guaranteed withdrawal percentage is determined by the age of the younger of the two annuitants at the time guaranteed withdrawal payments are elected. The guaranteed withdrawal payment is guaranteed to be paid until the death of the second annuitant.

Spousal Continuation

If the rider is in the accumulation period on the date of the first owner's death, this rider will continue if your spouse continues the contract. The guaranteed withdrawal percentage will be based on your spouse's age, single life, at the time income payments begin. If the rider is in the withdrawal period and the spouse was a joint annuitant under the contract, guaranteed withdrawal payments will continue based on the same annuitant's as it was at the time of owner's death.

Contract Maturity

At contract maturity (age 100), should you elect a life only payment option of income, then the annuity payment amount is the greater of the annuity payment amount provided under the base contract for that payout option and the guaranteed withdrawal payment. Should you choose another payment option available under the contract, the annuity payment amount will be based on the annuity payment amount provided under the base contract.

Excess Withdrawal

An excess withdrawal is a withdrawal that causes the total withdrawals for the contract year to exceed the guaranteed withdrawal payment amount. The income base will be reduced in proportion to the reduction in the account value. The guaranteed withdrawal payment amount will be recalculated following an excess withdrawal. Depending on the amount of the withdrawal, surrender charges and other penalties may apply.

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Annual Ledger

Ascent Bonus Income Rider - Option 1 with Level Income

The Annual Ledger shows the detail annual calculation revealing how the rider works reflecting all roll up rates, payout rates and **current fees**.

Athene IA

Ascent Pro 10 Bonus Select

Washington · Premium \$ 100,000 · Age 65 · Benefit starts after 10 years at age 75 · No interest is used in calculations

Year	Age	Begin Year Accumulation	Interest	Rider Fee	End Year Accumulation	Guaranteed Lifetime Benefit			Income Amount	Total Income	Enhanced		End Year Accumulation w/out Rider
						Roll-up Rate	Income Base	Benefit Rate			Income	Total Income	
0	65				101,000		110,000						101,000
1	66	99,900	0.00	1,100	99,900	10.00	120,000						101,000
2	67	98,700	0.00	1,200	98,700	10.00	130,000						101,000
3	68	97,400	0.00	1,300	97,400	10.00	140,000						101,000
4	69	96,000	0.00	1,400	96,000	10.00	150,000						101,000
5	70	94,500	0.00	1,500	94,500	10.00	160,000						101,000
6	71	92,900	0.00	1,600	92,900	10.00	170,000						101,000
7	72	91,200	0.00	1,700	91,200	10.00	180,000						101,000
8	73	89,400	0.00	1,800	89,400	10.00	190,000						101,000
9	74	87,500	0.00	1,900	87,500	10.00	200,000						101,000
10	75	85,500	0.00	2,000	74,160	10.00	210,000	5.40	11,340	11,340			101,000
11	76	72,060	0.00	2,100	60,720		210,000		11,340	22,680			101,000
12	77	58,620	0.00	2,100	47,280		210,000		11,340	34,020			101,000
13	78	45,180	0.00	2,100	33,840		210,000		11,340	45,360			101,000
14	79	31,740	0.00	2,100	20,400		210,000		11,340	56,700			101,000
15	80	18,300	0.00	2,100	6,960		210,000		11,340	68,040			101,000
16	81	4,860	0.00	2,100	0		210,000		11,340	79,380			101,000
17	82	0			0		210,000		11,340	90,720			101,000
18	83	0			0		210,000		11,340	102,060			101,000
19	84	0			0		210,000		11,340	113,400			101,000
20	85	0			0		210,000		11,340	124,740			101,000
21	86	0			0		210,000		11,340	136,080			101,000
22	87	0			0		210,000		11,340	147,420			101,000
23	88	0			0		210,000		11,340	158,760			101,000
24	89	0			0		210,000		11,340	170,100			101,000
25	90	0			0		210,000		11,340	181,440			101,000
26	91	0			0		210,000		11,340	192,780			101,000
27	92	0			0		210,000		11,340	204,120			101,000
28	93	0			0		210,000		11,340	215,460			101,000
29	94	0			0		210,000		11,340	226,800			101,000
30	95	0			0		210,000		11,340	238,140			101,000

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Ascent Bonus Income Rider - Option 1 with Level Income**What is the Athene Ascent Income Rider?**

At the time you purchase your Athene Annuity and Life Company Ascent fixed indexed deferred annuity ("Contract"), you may also choose to purchase one of the Athene Ascent Income Riders, referred to as "Riders."

You must elect either Option 1 (Guaranteed Growth) or Option 2 (Stacked Rollup). Once your election is made, it cannot be changed, though you may terminate the Rider on or after the tenth anniversary of the Rider's effective date.

Is there a cost for the Rider?

Yes. There is a cost for both Riders, referred to as a Rider Charge. In general, the Rider Charge is calculated as a percentage of the Income Base and will reduce your Contract's Accumulated Value and Minimum Guaranteed Contract Value on each Contract Anniversary. It will not reduce your Income Base. The Rider Charge has an annual rate called the Annual Rider Charge Rate which is 1.00%.

What are the Rider Phases?

There are three rider phases:

1) Accumulation Phase

The Accumulation Phase begins on the Rider Effective Date and ends the earlier of the day before your first Lifetime Income Withdrawal or the date the Rider is terminated. During the Accumulation Phase, you may elect to start receiving Lifetime Income Withdrawals at any time after the Lifetime Income Waiting Period has elapsed and the life or lives on which payments are based has reached the Minimum Attained Age for Lifetime Income Withdrawal. During the Accumulation Phase, Rider Charges will continue to decrease your Accumulated Value and Minimum Guaranteed Contract Value.

2) Income Phase

The Income Phase occurs when you are taking Lifetime Income Withdrawals and your Accumulated Value is greater than zero. During the Income Phase, Rider Charges will continue to decrease your Accumulated Value and Minimum Guaranteed Contract Value.

Income Options – You must elect one of the following Income Options at the time you start Lifetime Income Withdrawals

- **Level Income** – providing you with a Maximum Lifetime Income Withdrawal that is level;
- **Inflation-Adjusted Income** – providing you with a lower initial Maximum Lifetime Income Withdrawal than the Level Income option. Your income has the potential to increase based upon increases, if any, in the most recently published CPI-U (Consumer Price Index – All Urban Consumers – Not Seasonally Adjusted). Any annual increase will not exceed 10%. Any annual increases will stop when the Maximum Inflation Adjustment Period has expired (30 years) or the Accumulated Value is zero.
- **Earnings-Indexed Income** – providing you with a lower initial Maximum Lifetime Income Withdrawal than the Level Income option. Your income has the potential to increase based on a percentage of the Income Credits, if any, that are added to the Accumulated Value. Any annual increases will stop when the Accumulated Value is zero.

3) Extended Income Guarantee Phase

The Extended Income Guarantee Phase is the time after the Accumulated Value of your Contract is equal to zero, while this Rider is in the Income Phase, not as the result of an Excess Withdrawal. During the Extended Income Guarantee Phase, you will receive Lifetime Income Withdrawals for the remainder of your life, or for the remainder of both lives, if Lifetime Income Withdrawals are based on joint lives.

What is the Income Base?

The Income Base is used in the calculation of Lifetime Income Withdrawals only. The Income Base is not part of the Contract's Accumulated Value and is not used to determine the Contract's Cash Surrender Value. **The Income Base is not a value that can be withdrawn.** It is utilized in all three Rider Phases.

The Initial Income Base is equal to the Premium plus any applicable Income Base bonus of 10.00%. The Income Base will be proportionally reduced by any Withdrawals and any excess withdrawals can reduce the amount of future payments.

For Option 1, on each Contract Anniversary during the Accumulation Phase, the Income Base will be credited with simple interest until the end of the Maximum Fixed Accumulation Years or when the total Withdrawals exceed the Premium. The Income Base simple interest is calculated using the Income Base Guaranteed Simple Interest Rate. The Income Base is not credited with simple interest during the Income Phase. The Rollup Rate of 10.00% simple interest is credited for the first 10 years then 5.00% for years 11-20

For Option 2, on each Contract Anniversary during the Accumulation Phase, the Income Base will be credited with simple interest until the end of the Maximum Participating Accumulation Years or when the total Withdrawals exceed the Premium. The Income Base simple interest is calculated using the Income Base Guaranteed Simple Interest Rate. The Income Base is not credited with simple interest during the Income Phase. Please refer to the Product Details sheet for the Income Base Guaranteed Simple Interest Rate.

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While the Income Base Guaranteed Simple Interest Rate is lower for Option 2 than Option 1, your Income Base may increase based on the growth of your Contract's Accumulated Value. On each Contract Anniversary during the Accumulation Phase, your Income Base will be increased by the sum of all Interest Credits added to the Accumulated Value, if any, during the current Contract Year, multiple by the Interest Credit Applied Percentage.

At the end of the Maximum Participating Accumulation Years or if the total Withdrawals exceed the Premium, the interest credited to the Income Base will be zero. Additionally, if there are no interest credits made to your Accumulated Value, your Income Base will increased by the simple interest rate only.

How is the Lifetime Income Withdrawal determined under the Rider?

The initial Lifetime Income Withdrawal is equal to your Income Base multiplied by the current Lifetime Income Withdrawal Percentage for the Income Option you select. The percentages are based upon the Annuitant's Issue Age and Attained Age (or the younger life, if Joint Life Withdrawals are elected at the time you elect to receive a Lifetime Income Withdrawal. The current declared Lifetime Income Withdrawal Percentages for Ascent Bonus Income Rider - Option 1 with Level Income are as follows;

Maximum Annual Withdrawal Percentage:

Age	Single	Joint	Age	Single	Joint	Age	Single	Joint	Age	Single	Joint	Age	Single	Joint
50-55	3.40%	2.90%	63	4.20%	3.70%	71	5.00%	4.50%	79	5.80%	5.30%	87	6.60%	6.10%
56	3.50%	3.00%	64	4.30%	3.80%	72	5.10%	4.60%	80	5.90%	5.40%	88	6.70%	6.20%
57	3.60%	3.10%	65	4.40%	3.90%	73	5.20%	4.70%	81	6.00%	5.50%	89	6.80%	6.30%
58	3.70%	3.20%	66	4.50%	4.00%	74	5.30%	4.80%	82	6.10%	5.60%	90+	6.90%	6.40%
59	3.80%	3.30%	67	4.60%	4.10%	75	5.40%	4.90%	83	6.20%	5.70%			
60	3.90%	3.40%	68	4.70%	4.20%	76	5.50%	5.00%	84	6.30%	5.80%			
61	4.00%	3.50%	69	4.80%	4.30%	77	5.60%	5.10%	85	6.40%	5.90%			
62	4.10%	3.60%	70	4.90%	4.40%	78	5.70%	5.20%	86	6.50%	6.00%			

During the Income Phase, the Income Base is reduced by Excess Withdrawals. Excess Withdrawals reduce the Income Base by the same proportion that the Contract's Accumulated Value is reduced for the Withdrawal. Excess Withdrawals reduce the Minimum Guaranteed Contract Value by the amount of the withdrawal.

Can I withdraw more than the Maximum Lifetime Income Withdrawal amount?

Yes, but there are implications. Withdrawals in excess of the Maximum Lifetime Income Withdrawal amount may be taken in any contract year until the Extended Income Guarantee Phase. Any such Withdrawal shall be referred to as an Excess Withdrawal. An Excess Withdrawal may be subject to Withdrawal Charges and Market Value Adjustments. Excess Withdrawals will reduce the Maximum Lifetime Income Withdrawal amount by the same proportion that the Contract's Accumulation Value is reduced by the Excess Withdrawal. If Excess Withdrawals, Withdrawal Charges or Market Value Adjustments reduce the Contract's Accumulation Value to zero, your Lifetime Income Withdrawals will stop and the Rider will automatically terminate.

Will my Lifetime Income Withdrawals increase?

Yes, but only if one of the following events occur:

- If you meet the qualifications under the Enhanced Income Benefit provision of your Rider; or
- If you select the Inflation-Adjusted Income Option or the Earnings-Indexed Option, and the Maximum Lifetime Income Withdrawal qualifies for an increase as described in that provision.

Will my Lifetime Income Withdrawals decrease? Yes, if any of the following events occur:

- An Excess Withdrawal is taken;
- Or if the Maximum Lifetime Income Withdrawal was increased under the Enhanced Income Benefit provision and qualifications for this provision are no longer met.

What is the Enhanced Income Benefit?

After the second Contract Year and during the Income Phase, your Lifetime Income Withdrawal may be doubled if you (if the Owner is not a natural person, "you" means the Annuitant) or your spouse (if you elect a joint income option) are confined to a qualified Hospital, Hospice Facility or Convalescent Care Facility for at least 180 of the last 250 days. This benefit is available for a maximum of 60 months. Additional requirements and restrictions may apply and availability may vary by state. You will not qualify for this benefit if you are in the Extended Income Guarantee Phase, and increased payments will cease if you enter the Extended Income Guarantee Phase.

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• If I am receiving Inflation-Adjusted Income or Earnings-Indexed Income and subsequently qualify for the Enhanced Income Benefit, will my Lifetime Income Withdrawal continue to increase in accordance with those provisions?

Yes. These increases will apply while you are receiving increased payments under the Enhanced Income Benefit.

• What if I no longer meet the eligibility requirements of the Enhanced Income Benefit?

- The Maximum Lifetime Income Withdrawal is recalculated without the Enhanced Income Benefit Multiplier.

Can my spouse continue this Rider?

Yes, if the surviving spouse is the sole primary beneficiary and elects to continue your Contract, the Rider may continue if the following conditions are met:

- The surviving spouse's age at the time of issue is at least equal to the minimum age requirements for this Rider; and
- The surviving spouse becomes the sole Annuitant and sole Owner of your Contract.
- If the Rider is in the Accumulation Phase at the time of spousal continuance, this Rider will continue in the Accumulation Phase.
- If the Rider is in the Income Phase at or prior to the time of spousal continuance, the surviving spouse may continue the Rider only if the Maximum Lifetime Income Withdrawal was based, in part, on the life of the surviving spouse. If the Maximum Lifetime Income Withdrawal was based solely on the life of the deceased spouse, this Rider will terminate.
- If the Rider is in the Extended Income Guarantee Phase, the surviving spouse may continue the Rider only if the Maximum Lifetime Income Withdrawal was based, in part, on the life of the surviving spouse. If the Maximum Lifetime Income Withdrawal was based solely on the life of the deceased spouse, this Rider will terminate.
- The Spousal Continuation of this Rider provision can apply only once.

Will the Rider terminate?

This Rider and all its provisions will terminate on the earliest of the following dates:

- (a) the date on which all benefits are paid as required by the Contract, unless this Rider is transferred to a new annuity Contract issued by Us as provided in the Rider; or
- (b) the date on which annuity payments begin under a Settlement Option as described in the Annuity Payments provision of this Rider;
- (c) the date on which Your Contract's Accumulated Value and Income Base are equal to zero, and there are no outstanding Lifetime Income Withdrawals payable;
- (d) when the Owner is a natural person, the date on which the Owner and the Annuitant are not the same person;
- (e) the date on which We receive Notice from You to terminate the Rider on or after the tenth anniversary of the Rider Effective Date; or
- (f) a change in any Owner or assignment of any benefits under the Contract or this Rider in exchange for anything of value.

Once this Rider terminates, it may not be reinstated.

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Annual Ledger

The Annual Ledger shows the detail annual calculation revealing how the rider works reflecting all roll up rates, payout rates and **current fees**.

Optional IncomeShield Rider

American Equity Investment Life Insurance Company
RateShield 10+ MVA

Washington · Premium \$ 100,000 · Age 65 · Benefit starts after 10 years at age 75 · No interest is used in calculations

Year	Age	Begin Year Accumulation	Interest	Rider Fee	End Year Accumulation	Guaranteed Lifetime Benefit					End Year Accumulation w/out Rider
						Roll-up Rate	Income Base	Benefit Rate	Income Amount	Total Income	
0	65				105,000		105,000				105,000
1	66	103,950	0.00	1,050	103,950	8.50	113,925				105,000
2	67	102,911	0.00	1,040	102,911	8.50	122,850				105,000
3	68	101,881	0.00	1,029	101,881	8.50	131,775				105,000
4	69	100,863	0.00	1,019	100,863	8.50	140,700				105,000
5	70	99,854	0.00	1,009	99,854	8.50	149,625				105,000
6	71	98,855	0.00	999	98,855	8.50	158,550				105,000
7	72	97,867	0.00	989	97,867	8.50	167,475				105,000
8	73	96,888	0.00	979	96,888	8.50	176,400				105,000
9	74	95,919	0.00	969	95,919	8.50	185,325				105,000
10	75	94,960	0.00	959	83,305	8.50	194,250	6.00	11,655	11,655	105,000
11	76	82,472	0.00	833	70,817		182,595		11,655	23,310	105,000
12	77	70,109	0.00	708	58,454		170,940		11,655	34,965	105,000
13	78	57,869	0.00	585	46,214		159,285		11,655	46,620	105,000
14	79	45,752	0.00	462	34,097		147,630		11,655	58,275	105,000
15	80	33,756	0.00	341	22,101		135,975		11,655	69,930	105,000
16	81	21,880	0.00	221	10,225		124,320		11,655	81,585	105,000
17	82	10,123	0.00	102	0		112,665		11,655	93,240	105,000
18	83	0			0		101,010		11,655	104,895	105,000
19	84	0			0		89,355		11,655	116,550	105,000
20	85	0			0		77,700		11,655	128,205	105,000
21	86	0			0		66,045		11,655	139,860	105,000
22	87	0			0		54,390		11,655	151,515	105,000
23	88	0			0		42,735		11,655	163,170	105,000
24	89	0			0		31,080		11,655	174,825	105,000
25	90	0			0		19,425		11,655	186,480	105,000
26	91	0			0		7,770		11,655	198,135	105,000
27	92	0			0				11,655	209,790	105,000
28	93	0			0				11,655	221,445	105,000
29	94	0			0				11,655	233,100	105,000
30	95	0			0				11,655	244,755	105,000

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Optional IncomeShield Rider

Optional IncomeShield Rider, a lifetime income benefit rider, is available with your contract if the owner and annuitant are the same person and age 50+ at time of issue, unless the owner is not a natural person. If the owner is not a natural person, the annuitant will be treated as the owner for the purposes of this rider. If the Optional IncomeShield Rider is elected, the Optional IncomeShield Rider's Income Account Value (IAV) is the value used to calculate income payments under this rider.

IAV Calculation

Interest is calculated on the Income Account Value principal (the sum of premiums paid and bonuses credited, less any withdrawals) on a simple interest basis using Income Account Value (IAV) rate. The IAV rate is set at issue and is guaranteed for the accumulation period of 20 years. **The (IAV) is a value used only to calculate Income Payments. It is not part of the contract value and is not available for partial withdrawal or in a lump sum.**

Income Payments

Income payments may begin any time after the first contract anniversary and are available without a withdrawal charge or having to annuitize the contract. The amount of income available will depend on multiple factors, such as the amount of time the Income Account Value (IAV) grows, age at the time payments begin, and the frequency of the payment option chosen. Income payments are guaranteed for life, subject to the withdrawals provision of the IncomeShield.

When the owner elects to begin receiving income payments, either a single life or joint life payout may be chosen. The single life payout is based on the owner's gender and age at the time income payments are elected. For the joint life payout option, the payment is based on the youngest age of the contract owner or spouse, and income payments are guaranteed until the death of the surviving spouse subject to the spousal continuation provision.

Treatment of Withdrawals

Income payments are considered withdrawals from the annuity contract, and reduce both the Income Account Value (IAV) and contract value on a dollar for dollar basis.

- Any withdrawals, free or otherwise, taken on the contract before income payments begin will reduce the Income Account Value (IAV) on a pro-rata basis.
- Any withdrawal from the contract value during the income period in excess of the income payment is considered an excess withdrawal and will reduce future income payment amounts and the Income Account Value (IAV) on a pro-rata basis.
- If in any one contract year the amount of any withdrawal plus the income payment exceeds the amount available as a free withdrawal under the contract, a withdrawal charge will apply to the amount that exceeds the amount available as a free withdrawal.
- If an excess withdrawal reduces the contract value to zero, the Income Account Value (IAV) will also be reduced to zero, and the contract and rider will be considered to be surrendered. Any remaining income payments would also terminate.

Rider Fee

The current annual fee for the Optional IncomeShield Rider is 1.00% and is set at issue. The rider fee is charged annually against your base contract's contract Value on your contract's anniversary and continues until either the rider or base contract terminates.

Tax Treatment

All income payments are considered a withdrawal from the contract value, and any part of the withdrawal that is deferred interest is taxable as income. If the contract is in a qualified plan, the entire amount of the withdrawal may be taxable. We calculate the taxation of income payments as outlined in the Internal Revenue Code. In addition, the taxable portion of any withdrawal taken before age 59½ may be subject to an additional penalty of 10% by the Internal Revenue Service.

Rider Continuation/Termination

If the owner's spouse is sole primary beneficiary of the contract, elects spousal continuation, and is at least age 50, then income benefits may continue. Details and available options can be found in the contract.

The Optional IncomeShield Rider will terminate and income payments will stop upon the earliest of the owner's written request, the date the contract terminates, the date the contract is annuitized, or the date the owner of the contract changes. **Once the Optional IncomeShield Rider terminates, it may not be reinstated.**

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