

### The Post-Retirement Income Gap

For High Income Earners



## **Prepared For** Valued Client

### Presented By:

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April 05, 2023



MassMutual's supplemental illustrations and presentations provide a conceptual, hypothetical example of planning approaches that incorporate life insurance. In actual practice, the transactions discussed may be somewhat complex and therefore may require the attention, review and expertise of professional advisors such as your CPA and your tax or estate planning attorney. The information provided is not intended as specific tax or legal advice. MassMutual, its subsidiaries, employees and representatives are not authorized to give tax or legal advice. Individuals are encouraged to seek advice from their own tax or legal counsel.

Many of the figures used in the following presentation are based upon both assumptions and data provided by you, including assumed growth rates on your existing assets. A summary of those assumptions can be found at the end of the presentation. Your furnishing of accurate data will help enhance the value of the analysis contained in this presentation.

The decision to purchase life insurance should be based on long-term financial goals and the need for a death benefit. Life insurance is not an appropriate vehicle for short-term savings or short-term investment strategies. While the policy allows for loans, you should know that there may be little to no cash value available for loans in the policy's early years.

This supplemental life insurance illustration summary is not valid unless accompanied by or preceded by a MassMutual Whole Life 10 Pay Basic Illustration dated April 05, 2023. **Refer to the <u>Basic Illustration</u> for guaranteed elements and other important information.** 

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High income earners may experience a significant income gap at retirement due to the limits placed on contributions made to an employer-sponsored plan, like a 401(k) or 403(b) plan. Although catch-up contributions (as of 2023 an additional \$7,500 per year) are permitted for plan participants who are age 50 and older, the Secure Act of 2022 changed the catch-up rules. Beginning in 2024, contributions for participants over age 50 earning more than \$145,000 annually (indexed for inflation) are only allowed to make catch-up contributions to the Roth option under the plan. If there is no Roth option, catch-up contributions are not allowed.

Take a look at the hypothetical figures in chart A below which illustrates different compensation levels for a retiree, currently age 45, who contributes the indicated amount to a 401(k) and who retires at age 67. The chart demonstrates the projected gap before and after retirement. In 2023, the maximum pre-tax contribution to a qualified retirement plan is \$22,500 per participant.

## Chart A: Replacement of Annual Compensation with Social Security & 401(k) Income Sources at Retirement Age 67 (Current Age 45, Male)

### **High Income Range**

Compensation	\$50,000	\$100,000	\$200,000	\$300,000	\$400,000
401(k) Plan Contribution (assumes 10% contributions at low er income ranges and max contributions at higher ones))	\$5,000	\$10,000	\$22,500	\$22,500	\$22,500

Pre-Retirement Compensation	\$50,000	\$100,000	\$200,000	\$300,000	\$400,000
401(k) Annual Benefits at age 67	\$14,000	\$28,000	\$61,471	\$61,471	\$61,471
Estimated Social Security Benefits beginning at age 67	\$22,513	\$33,295	\$38,340	\$38,340	\$38,340
Total hypothetical Annual Retirement Income beginning at age 67	\$36,513	\$61,295	\$99,811	\$99,811	\$99,811
Income GAP	(\$13,487)	(\$38,705)	(\$100,189)	(\$200,189)	(\$300,189)
Replacement Ratio - % of Compensation replaced by Social Security & 401(k)	73.03%	61.30%	49.91%	33.27%	24.95%

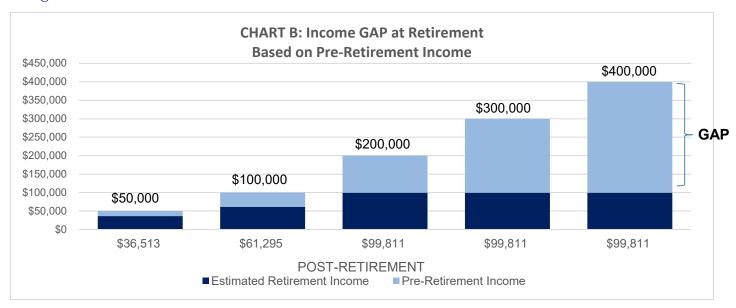
Given the restrictions on how much you can contribute to an employer-sponsored plan, the more you earn during your working years, the lower your income replacement ratio at retirement. This means planning for other sources of income to fill the gap may be helpful as you consider your current financial needs, such as life insurance.

#### **Chart A Assumptions:**

Benefits from the 401(k) assume that a retiree, age 45 today, with earnings in the \$200,000 and over income range, makes maximum annual contributions allowable to the 401(k) for 22 years. However, no catch-up contributions are included assuming no Roth option is available in the qualified plan. The chart assumes that participants who earn lower income amounts (\$50,000 and \$100,000) are assumed to contribute only 10% of income to the plan. The 401(k) income is calculated based on a 25 year retirement horizon beginning at age 67. The 401(k) balance is assumed to grow during retirement at 5% and withdrawals are taken at the beginning of year. The 401(k) annual income calculated is based on targeting a zero balance by year 25 (age 91). The Social Security benefits are projected based on the Quick Benefits calculator at ssa.gov, as of March 20, 2023.

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Whole Life Insurance as a Financial Asset. As a high earner, one way for you to address the retirement income gap is to consider the purchase of whole life insurance to cover your family protection needs during your working years. Then, when you retire, you may be able to access the policy's cash value to help fill a portion of your income gap on a tax-advantaged basis.

Unlike some other types of permanent life insurance, the cash value of whole life insurance does not fluctuate as a result of events in the financial markets.

Adding whole life insurance to your financial strategy offers the following advantages:

- It provides tax-free life insurance to help protect your family while you save for retirement.
- The policy cash values accumulate tax-deferred, will never decline due to market conditions, and may be a reliable source of supplemental income during retirement.

**Hypothetical Example:** Assume John, age 45 today, contributes the maximum he can to his employer's 401(k). When addressing his family's life insurance needs, he can pay premiums on a whole life insurance policy to address his survivor income needs today, and to help supplement his retirement income needs in the future. Consider Chart C:

#### Chart C:

Gross Retirement Income to Replace	Gross Income from 401(k) & Social Security beginning @ age 67	Gross Shortfall	Potential Tax-advantaged Annual Distributions from Whole Life policy¹	Potential Post- Retirement Income
\$200,000	\$99,811	\$100,189	\$100,189	\$200,000

<sup>1</sup>Distributions under the policy (including cash dividends and partial/full surrenders) are not subject to taxation up to the amount paid into the policy (cost basis). If the policy is a Modified Endowment Contract, policy loans and/or distributions are taxable to the extent of gain and are subject to a 10 percent tax penalty if the policyowner is under age 59½.

Access to cash values through borrowing or partial surrenders will reduce the policy's cash value and death benefit, increase the chance the policy will lapse, and may result in a tax liability if the policy terminates before the death of the insured.

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#### **Your Situation**

Compensation Today	\$200,000					
401(k) Plan Contribution (Max 401(k) Limit)	\$22,500					
Compensation at Age 67 <sup>2</sup> \$200,000						
Target Retirement Income: 100.00% of Compensation						

Gross Target Retirement Income	\$200,000
After-Tax Target Retirement Income³	\$130,000
401(k) Projected After-Tax Income at age 68⁴	\$52,805
Estimated After-Tax Social Security Income at age 68⁵	\$30,651
Total After-Tax Estimated Retirement Income at age 68	\$83,456
After-Tax Income GAP	(\$46,544)
Replacement Ratio - % of Compensation replaced by Social Security & 401(k)	64.20%

<sup>&</sup>lt;sup>2</sup> Compensation increases by 0.00% annually

### Filling the Retirement Income Gap with a MassMutual Whole Life Insurance

(Age 45 Ultra Preferred Non-Tobacco)

Gross Retirement Income to Replace	After-Tax Retirement Income to Replace	Total Afer-Tax Retirement Income from 401(k) & Social Security beginning @ age 68	After-Tax Shortfall	Potential Tax- advantaged Annual Distributions from Whole Life policy*
\$200,000	\$130,000	\$83,456	\$46,544	\$46,544

<sup>\*</sup> When distributions from a whole life policy are structured as a surrender of cash value up to cost basis, after which loans are taken, the distributions are not subject to income tax. The pre-tax equivalent of \$46,544 is \$71,606, assuming a 35.00% tax rate.¹

<sup>1</sup>Distributions under the policy (including cash dividends and partial/full surrenders) are not subject to taxation up to the amount paid into the policy (cost basis). If the policy is a Modified Endowment Contract, policy loans and/or distributions are taxable to the extent of gain and are subject to a 10 percent tax penalty if the policyowner is under age 59½.

Access to cash values through borrowing or partial surrenders will reduce the policy's cash value and death benefit, increase the chance the policy will lapse, and may result in a tax liability if the policy terminates before the death of the insured.

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<sup>&</sup>lt;sup>3</sup> Tax rate assumed is 35.00% annually

<sup>&</sup>lt;sup>4</sup> For simplicity, the 401(k) income is based on a fund growing at 5.00% in which there is a zero balance at the end of the 25 years, and assumes that the amount distributed from the qualified plan meets the required minimum distribution rules. It is also assumed that the maximum contributions are made but since the plan does not have a Roth option in this example, catch-up contributions after age 50 are not included. The Secure Act of 2022 also allows "additional" catch-up contributions to be made by individuals age 60-63 beginning in 2025, subject to limitations. For purposes of this presentations, those are not included.

<sup>&</sup>lt;sup>5</sup> Social Security benefits are reduced if taken prior to age 67.



#### Valued Client, Female 45, Ultra Preferred Non-Tobacco

Whole Life 10 Pay

Initial Death Benefit: \$1,000,000 Initial Premium: \$67,330

Dividend: Current Dividend Option: Paid Up Additions

LIFE INSURANCE

Riders: ABR, TIR

	Г	RETIREMENT TARGET 401K ACCOUNT								N 0	LIFE INS					
		REII	REMENT TA	RGET		401K A	COUNT					Non-Gu	ıaranteed Lif	e Insurance	e Values	
Yr	Age EOY	Salary	Gross Target Retirement Income (100.00%)	After-Tax Target Retirement Income	401(k) Balance Begin Year	Annual Plan Deposit	Gross Annual Income⁵ End Year	After-Tax Annual Income	Social Security <sup>e</sup>	After-Tax Social Security	Net Income Gap	Annual Premium	Annual Distribution From Policy	Cash Value End Year	Death Benefit End Year	Total Potential Income (Net)
1	46	200,000	-	-	100,000	22,500	-	-	-	-	-	67,330	-	25,000	1,005,837	-
2	47	200,000	-	-	128,625	22,500	-	-	-	-	-	67,330	-	69,141	1,016,545	-
3	48	200,000	-	-	158,681	22,500	-	-	-	-	-	67,330	-	136,126	1,032,123	-
4	49	200,000	-	-	190,240	22,500	-	-	-	-	-	67,330	-	207,054	1,052,593	-
5	50	200,000	-	-	223,377	22,500	-	-	-	-	-	67,330	-	282,233	1,078,177	-
6	51	200,000	-	-	258,171	22,500	-	-	-	-	-	67,330	-	361,257	1,107,777	-
7	52	200,000	-	-	294,705	22,500	-	-	-	-	-	67,330	-	444,352	1,141,515	-
8	53	200,000	-	-	333,065	22,500	-	-	-	-	-	67,330	-	531,705	1,179,433	-
9	54	200,000	-	-	373,343	22,500	-	-	-	-	-	67,330	-	623,545	1,221,628	-
10	55	200,000	-	-	415,635	22,500	-	-	-	-	-	67,330	-	720,152	1,268,208	-
11	56	200,000	-	-	460,042	22,500	-	-	-	-	-	-	-	759,883	1,314,972	-
12	57	200,000	-	-	506,669	22,500	-	-	-	-	-	-	-	801,714	1,363,436	-
13	58	200,000	-	-	555,628	22,500	-	-	-	-	-	-	-	845,728	1,413,669	-
14	59	200,000	-	-	607,034	22,500	-	-	-	-	-	-	-	892,056	1,465,775	-
15	60	200,000	-	-	661,011	22,500	-	-	-	-	-	-	-	940,821	1,519,855	-
16	61	200,000	-	-	717,686	22,500	-	-	-	-	-	-	-	992,139	1,576,025	-
17	62	200,000	-	-	777,196	22,500	-	-	-	-	-	-	-	1,046,132	1,634,351	-
18	63	200,000	-	-	839,680	22,500	-	-	-	-	-	-	-	1,102,933	1,694,942	-
19	64	200,000	-	-	905,290	22,500	-	-	-	-	-	-	-	1,162,646	1,757,883	-
20	65	200,000	-	-	974,179	22,500	-	-	-	-	-	-	-	1,225,419	1,823,270	-
	Totals:		0	0		450,000	0	0	0	0	0	673,300	0			0

<sup>\*</sup> Distributions from policy reflect the after-tax equivalent of the gap amount considering that distributions from the policy (including cash dividends and partial/full surrenders) are not subject to taxation up to the amount paid into the policy (cost basis). Please see Footnote 1 on page 5.

These illustrated amounts are not guaranteed. They include dividends, which are neither estimates nor guarantees, but are based on the 2023 dividend schedule. Dividends in future years may be lower or higher, depending on the company's actual experience. Due to this fact, we strongly recommend you look at a lower schedule illustration. This illustration is not valid unless accompanied by or preceded by a Massachusetts Mutual Life Insurance Company Whole Life 10 Pay Basic Illustration dated April 05, 2023. Refer to the Basic Illustration for guaranteed elements, assumptions, explanations, and other important information.

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<sup>&</sup>lt;sup>5</sup> For simplicity, the 401(k) income is based on a 5.00% growth rate and a zero balance at the end of 25 years.

<sup>•</sup> Social Security benefits are estimated for hypothetical purposes only using the ssa.gov calculator. To assess your particular situation, please contact the Social Security Administration. Note that Social Security benefits may be reduced if taken before a specified age and date.



### Valued Client, Female 45, Ultra Preferred Non-Tobacco

Whole Life 10 Pay

Initial Death Benefit: \$1,000,000 Initial Premium: \$67,330 Dividend: Current Dividend Option: Paid Up Additions

LIFE INSURANCE

Riders: ABR, TIR

		RETI	REMENT TA	RGET		401K A	CCOUNT			Non-Guaranteed Life Insurance Values				e Values	1	
Yr	Age EOY	Salary	Gross Target Retirement Income (100.00%)	After-Tax Target Retirement Income	401(k) Balance Begin Year	Annual Plan Deposit	Gross Annual Income⁵ End Year	After-Tax Annual Income	Social Security⁵	After-Tax Social Security (35.00%)	Net Income Gap	Annual Premium	Annual Distribution From Policy	Cash Value End Year	Death Benefit End Year	Total Potential Income (Net)
21	66	200,000	-	-	1,046,513	22,500	-	-	-	-	-	-	-	1,291,366	1,891,224	-
22	67	200,000	-	-	1,122,464	22,500	-	-	-	-	-	=	-	1,360,687	1,961,916	-
23	68	-	200,000	130,000	1,202,212	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	1,384,589	1,965,936	130,000
24	69	-	200,000	130,000	1,177,022	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	1,409,624	1,971,475	130,000
25	70	-	200,000	130,000	1,150,574	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	1,435,835	1,978,525	130,000
26	71	-	200,000	130,000	1,122,803	-	81,238	52,805	43,632	30,651	(46,544)	=	46,544	1,463,274	1,987,118	130,000
27	72	-	200,000	130,000	1,093,643	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	1,491,957	1,997,212	130,000
28	73	-	200,000	130,000	1,063,025	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	1,521,949	2,008,829	130,000
29	74	-	200,000	130,000	1,030,876	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	1,553,242	2,021,924	130,000
30	75	-	200,000	130,000	997,120	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	1,585,861	2,036,523	130,000
31	76	-	200,000	130,000	961,676	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	1,619,827	2,052,622	130,000
32	77	-	200,000	130,000	924,460	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	1,655,139	2,070,218	130,000
33	78	-	200,000	130,000	885,384	-	81,238	52,805	43,632	30,651	(46,544)	=	46,544	1,691,837	2,089,359	130,000
34	79	-	200,000	130,000	844,353	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	1,729,913	2,110,010	130,000
35	80	-	200,000	130,000	801,271	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	1,769,301	2,132,125	130,000
36	81	-	200,000	130,000	756,034	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	1,809,986	2,155,695	130,000
37	82	-	200,000	130,000	708,536	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	1,851,876	2,185,383	130,000
38	83	-	200,000	130,000	658,663	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	1,895,013	2,220,009	130,000
39	84	-	200,000	130,000	606,296	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	1,939,408	2,255,454	130,000
40	85	-	200,000	130,000	551,311	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	1,984,858	2,291,618	130,000
	Totals:		3,600,000	2,340,000		495,000	1,462,284	950,484	785,376	551,727	(837,789)	673,300	837,792			2,340,003

<sup>\*</sup> Distributions from policy reflect the after-tax equivalent of the gap amount considering that distributions from the policy (including cash dividends and partial/full surrenders) are not subject to taxation up to the amount paid into the policy (cost basis). Please see Footnote 1 on page 5.

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<sup>&</sup>lt;sup>5</sup> For simplicity, the 401(k) income is based on a 5.00% growth rate and a zero balance at the end of 25 years.

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Valued Client, Female 45, Ultra Preferred Non-Tobacco

Whole Life 10 Pay

Initial Death Benefit: \$1,000,000 Initial Premium: \$67,330

Dividend: Current Dividend Option: Paid Up Additions

LIFE INSURANCE

Riders: ABR, TIR

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		REII	REMENT TA	RGET		401K A	CCOUNT					Non-GL	ıaranteed Lif	e insurance	e values	
_Yr	Age EOY	Salary	Gross Target Retirement Income (100.00%)	After-Tax Target Retirement Income	401(k) Balance Begin Year	Annual Plan Deposit	Gross Annual Income⁵ End Year	After-Tax Annual Income	Social Security⁵	After-Tax Social Security (35.00%)	Net Income Gap	Annual Premium	Annual Distribution From Policy	Cash Value End Year	Death Benefit End Year	Total Potential Income (Net)
41	86	-	200,000	130,000	493,577	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	2,030,705	2,327,824	130,000
42	87	-	200,000	130,000	432,956	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	2,077,215	2,364,588	130,000
43	88	-	200,000	130,000	369,304	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	2,124,315	2,401,751	130,000
44	89	-	200,000	130,000	302,469	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	2,171,811	2,439,111	130,000
45	90	-	200,000	130,000	232,293	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	2,219,637	2,476,641	130,000
46	91	-	200,000	130,000	158,607	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	2,267,835	2,514,234	130,000
47	92	-	200,000	130,000	81,238	-	81,238	52,805	43,632	30,651	(46,544)	-	46,544	2,316,619	2,551,873	130,000
48	93	-	-	-	0	-	-	-	-	-	-	-	-	2,415,102	2,638,332	-
49	94	-	-	-	0	-	-	-	-	-	-	-	-	2,517,203	2,727,078	-
50	95	-	-	-	0	-	-	-	-	-	-	-	-	2,623,813	2,817,844	-
51	96	-	-	-	0	-	-	-	-	-	-	-	-	2,735,829	2,910,284	-
52	97	-	-	-	0	-	-	-	-	-	-	-	-	2,854,060	3,003,873	-
53	98	-	-	-	0	-	-	-	-	-	-	-	-	2,980,933	3,097,954	-
54	99	-	-	-	0	-	-	-	-	-	-	-	-	3,120,902	3,191,416	-
55	100	=	=	-	0	=	-	-	-	-	-	-	-	3,282,352	3,282,352	-

Totals:	5,000,000	3,250,000	495,000	2,030,949	1,320,117	1,090,800	766,287	(1,163,596)	6/3,300	1,163,600	3,250,004	
			•									

<sup>\*</sup> Distributions from policy reflect the after-tax equivalent of the gap amount considering that distributions from the policy (including cash dividends and partial/full surrenders) are not subject to taxation up to the amount paid into the policy (cost basis). Please see Footnote 1 on page 5.

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<sup>•</sup> For simplicity, the 401(k) income is based on a 5.00% growth rate and a zero balance at the end of 25 years.

<sup>•</sup> Social Security benefits are estimated for hypothetical purposes only using the ssa.gov calculator. To assess your particular situation, please contact the Social Security Administration. Note that Social Security benefits may be reduced if taken before a specified age and date.



### **Definition of Column Headings**

**Salary** – This column reflects the assumed salary today, growing at the indicated rate.

**Gross Target Retirement Income** – This column reflects the target retirement income based on a percentage of salary just prior to retirement.

After-Tax Target Retirement Income – This column reflects the after-tax target retirement income.

**401(k)** Balance Begin Year – This column reflects the 401(k) balance at the beginning of the year. Assumes you make maximum contributions to your pre-tax account. If your income is more than \$145,000 after age 50 and you do not have a Roth option, no catch-up contributions are assumed.

Annual Plan Deposit – This column reflects the annual contribution made to the 401(k).

**Gross Annual Income End Year** – This column reflects the annual withdrawals taken from the 401(k) for income based on funds growing at **5.0%** growth in which there is a zero balance at the end of the **25** years. It is assumed that the withdrawals meet the required minimum distribution (RMD) rules. This is a hypothetical example to demonstrate potential income sources at retirement. Consult your tax advisor to assess your particular situation. Failure to take RMDs may result in penalty tax.

**After-Tax Annual Income** – This column reflects the after-tax annual withdrawals taken from the pre-tax account at 35.00%.

**Social Security** – Social Security Amount.

**After-Tax Social Security** – In 2023, if your total income is more than \$25,000/individual or \$32,000/married couple filing jointly, your annual social security benefits will be subject to federal income tax. Up to 85% of your benefits are taxed if your total income is more than \$34,000/individual or \$44,000/couple. If your total income is between \$25,000-\$34,000/individual or \$32,000-\$44,000/couple, 50% of your benefits are taxed. For purposes of this analysis, taxes have been applied to 85% of the estimated social security annual benefits based on the income tax rate assumed. For purposes of social security taxation, total income is determined based on annual adjusted gross income, plus non-taxable interest income, plus 85% of social security income. See social security benefits at irs.gov. for more information.

**Net Income Gap** – This column reflects the difference between the After-Tax Target Retirement Income and 401(k) and Social Security After-Tax Income.

**Annual Premium** – This column reflects the annual premium for the insurance policy.

**Annual Distributions from Policy** – This column reflects the distributions and loans taken from the life insurance policy to fill the income gap.

**Cash Value End Year** – This column represents the net cash value of the policy as of the end of the policy year. These values are based on the illustrated dividend schedule and are not guaranteed.

**Death Benefit End Year** – This column represents the net death benefit of the policy as of the end of the policy year. These values are based on the illustrated dividend schedule and are not guaranteed.

**Total Potential Income (Net)** – This column reflects the combined income from al sources.

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### **Assumptions**

Label	Value	Explanation
CLIENT INFORMATION		
Client's Last Name	Client	
Client's First Name	Valued	
Age	45	
Sex	Female	
Assumed underwriting classification	Ultra Preferred Non-Tobacco	
gg		
Client's Tax Bracket	35.00%	
PRESENTER INFORMATION		
Presenter's Name	Financial Professional	
Firm / Agency Name	ABC Financial Services	
Address	ABC Rd	
City State, ZIP	Boston, MA 02108	
Telephone		
E-Mail Address		
CONCEPT SPECIFICS		
Illustrated Concept	The Post-Retirement Income	Gap for High Income Earners
Retirement Age	67	
Income Years	25	
Current Salary/Compensation	\$200,000.00	
Salary Inflation :	0.00%	
Retirement Income Option	% of Salary	
0/ of Dra Datirament adamy to be replaced	100.00%	
% of Pre-Retirement salary to be replaced Current 401(k) Balance	\$100,000.00	
Net Rate After Fees & Expenses	5.00%	
401(k) Contribution Option	Max 401(k) Limit	
40 f(k) Contribution Option	Max 40 I(K) Limit	
Catchup after age 50?	Yes	
Social Security Monthy Income at Age 67	\$3,636.00	
PRODUCT INFORMATION	, , , , , , , , , , , , , , , , , , , ,	
Policy Name	Whole Life 10 Pay	
State	Massachusetts	
Initial Policy Death Benefit	\$1,000,000	
LISR Death Benefit	\$0	
RTR Death Benefit	\$0	
Policy Premium	\$67,330	
Years for Premiums	10	
Dividend Rate	Current	
Riders:	ABR, TIR	

Whole Life Legacy series policies ((Policy Forms: MMWL 2018 and ICC18 MMWL in certain states, including North Carolina)/(MMWLA 2018 and ICC18 MMWLA in certain states, including North Carolina)) and MassMutual Whole Life series policies on the digital platform (Policy Forms: WL 2018 and ICC18WL in certain states, including North Carolina) are level premium, participating, permanent life insurance policies issued by Massachusetts Mutual Life Insurance Company (MassMutual), Springfield, MA 01111 0001.

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