Welcome to our DIAM 2023 Webinar Series Disability Insurance: For Anyone Who Works





Welcome to our DIAM 2023 Webinar Series Disability Insurance: For Anyone Who Works



Join our webinar series Wednesdays in May at 2 p.m. ET

May 24 — Protect Your Clients' Brokerage Accounts and Income

May 31 — Do You Have Excess Lines Prospects?



Presenters

A special thanks to the presenters on today's call:



Vincent Seaha, CFP, CLU, MBA Managing Director Disability Insurance



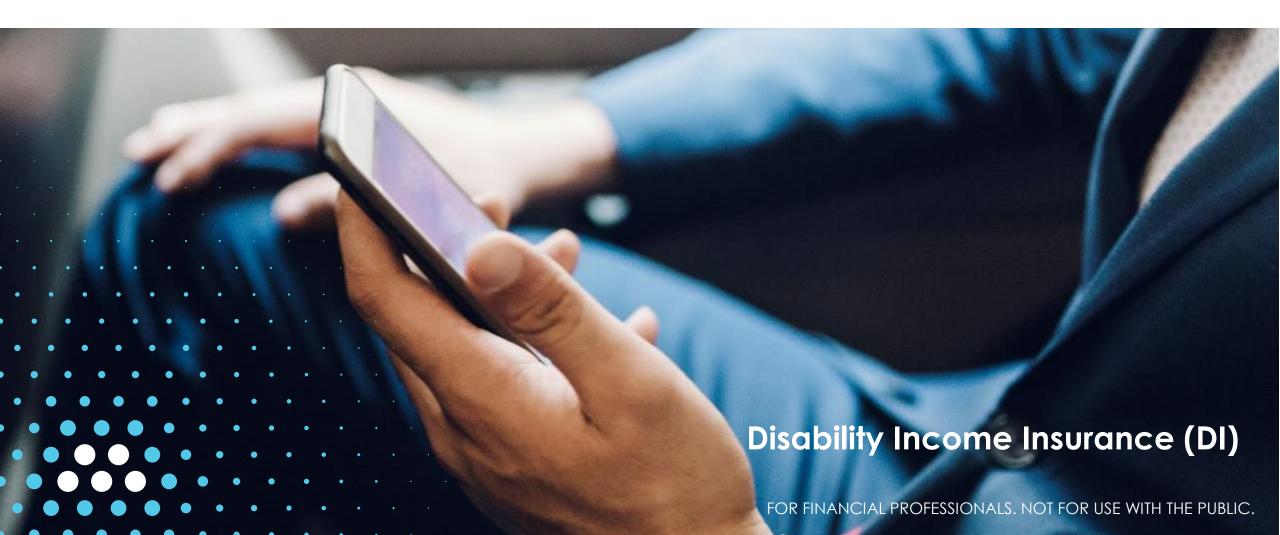
Terry Carlson
Underwriting Relationship Consultant







DI University





Important Information

The information provided is not written or 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.



Module 1

Understanding The Value

of Disability Income Insurance Protection

Income is your most valuable asset

Average price of a car



\$47,148



Average price of a house



\$435,000



\$75,000 salary of a 35 yr. old retiring at age 65



\$2,250,000

1 Kelley Blue Book, May, 2022.

2 Realtor.com, August, 2022.

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Perspectives on disability

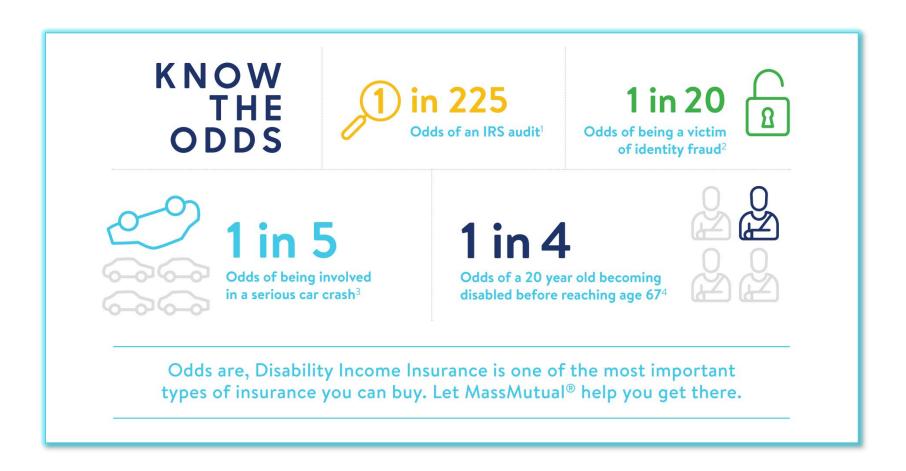
- People will not spend money to protect things that they don't perceive as valuable
- Clients need to see the value of their income
- Disability can jeopardize their ability to earn an income
- Clients understand and agree DI is valuable



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It won't happen to me...





- 1 Treasury inspector general for tax administration, Trends in Compliance Activities Through Fiscal Year 2019, March 12, 2021.
- 2 Javelin's 2020 Identity Fraud Study: Genesis of the Identity Fraud Crisis.
- 3 AAA Foundation for Traffic Safety. 2020 Traffic Safety Culture Index.
- 4 Social Security Administration, Fact Sheet, 2022.

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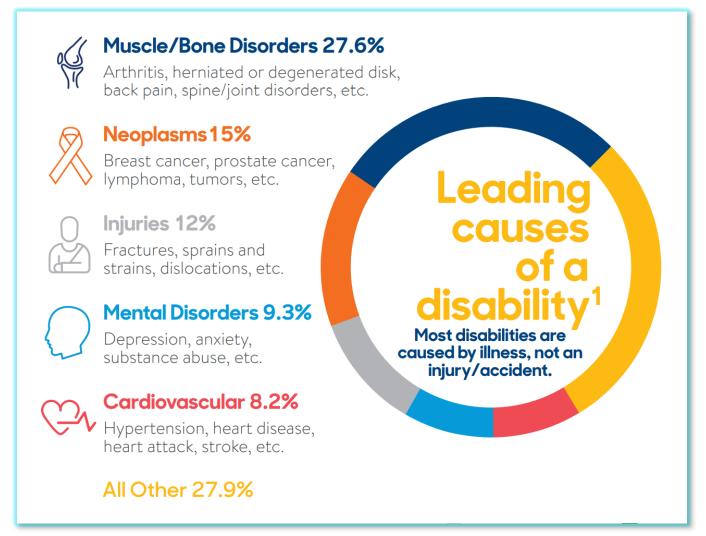
Perspectives on disability





1 Integrated Benefits Institute, Health and Productivity Benchmarking, 2019 Long Term Disability, September 10, 2020.

Perspectives on disability



1 Integrated Benefits Institute, Health and Productivity Benchmarking, 2019 Long Term Disability, September 10, 2020.

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Common client questions

- o How do I qualify for benefits?
- How much benefit will I receive?
- When will I begin to receive benefits?
- o How long will benefits last?
- What if I return to work part time?





Module 1 Overcoming Objections

The Big 4

Objections



- It won't happen to me
- It's too expensive
- I have it at work
- I have other ways to pay the expenses

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The Big 4

Comparing Annual Costs



¹ Source: Fastfoodmenuprices.com 10/2020. Daily large coffee at Dunkin' Donuts — \$2.09 per day.

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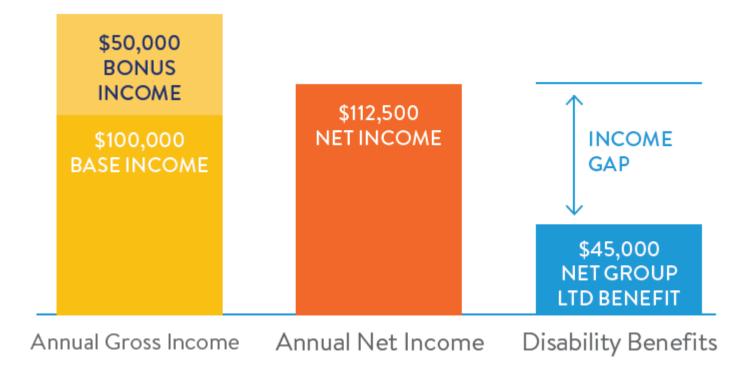
² Source: DirecTV.com 10/2020. XTRA package with DirecTV — \$69.99 per month.

³ Source: Sprint 10/2020. Magenta Plus Plan — \$85.00 per month.

⁴ Male age 30, Radius Choice 4A occ class, 90 day waiting period, benefit period to age 65, \$4,050 monthly total disability benefit. Annual premium for Female client with same assumptions: \$1,363.

Understanding the DI GAP

Reducing the gap



The DI Gap is the difference between current net income and the disability benefits clients would receive if they became disabled.

Above chart assumes a 25% tax rate and a Group LTD plan paid for by the employer that provides 60% to \$5,000 per month.

Individual disability income insurance does not coordinate with group long term disability coverage. Claim decisions are rendered independent of each other.

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Understanding GLTD

Group Long Term Disability

GLTD insurance is an income replacement program that financially protects you and your family in the event you become disabled and are unable to perform the material and substantial duties of your job.

- May not include bonuses
- May not include commissions
- Usually not portable
- Typically has weaker contract language than an individual policy
- GLTD plans typically discriminate against higher income earning professionals due to the cap amounts

For most employees, the GLTD benefit is taxable.



- When the employer pays premiums, disability benefits paid are taxable to the employee.
- Many employees would receive a disability benefit = to half their salary.

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Company Announcement





Starting today – 55% pay cut



In 6 months – No health insurance benefit must pay COBRA premiums (\$21,243 annually on average)¹



Starting tomorrow – No 401k contributions allowed



Starting tomorrow – Cannot leave your job or find a new one

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¹ Kaiser Family Foundation - 2020 Employer Health Benefits Survey – October 2020.

Becoming Disabled



With Group Long Term Disability (GLTD)



Typically group plans cover around 60% of income. After taxes that equates to about 45% of salary and may not cover bonus or incentive compensation.



Group medical benefits are typically terminated by the employer after 6 months of a disability.



You will not be able to contribute to your 401k because you no longer have earned income.



You won't be able to go back to work because of your health.

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The following pages illustrate a hypothetical example of what could happen to your financial resources – with and without disability income insurance. This may help you to evaluate your personal situation if you are out of work for an extended period of time.

The assumptions used for the analysis on the following pages include:

Insured: John Client, Male age 30, Non-Nicotine, Occ Class 5P, Current Income/Salary \$131,244

Disability Insurance Product: MassMutual Radius Choice®

Annual Premium: \$2,479.51

Annual Disability Benefit¹: \$84,000 with COLA 3.00%²

Elimination Period 90 days
Benefit Period: to Age 65
Contract State California

You own a brokerage account valued at \$250,000 as of the first day of Policy Year 1 and the account value grows at 6.00% annually. The example assumes you become disabled and remain disabled for 5 years.

If you do not purchase disability insurance, the analysis assumes: (1) you will use your brokerage account as your source of income while you are disabled; (2) you will replace your lost income with an amount equal to what the disability policy would have paid; (3) withdrawals from the brokerage account will be taxed at a 20.00% tax rate; (4) you will only withdraw from the brokerage account the amount the disability policy would have paid plus the 20.00% tax; and (5) the amount of premiums that you would have paid for the disability policy will be invested at 6.00%.

If you do purchase disability insurance, the analysis assumes: (1) you will not withdraw funds from your brokerage account; (2) the benefits from the insurance policy will be your source of income while you are disabled, (3) you satisfy the policy waiting period; (4) payment of disability benefits begin on the first day of Year 15; and (5) you do not receive disability benefits from any other sources. Disability benefits paid by the insurance policy will be subject to an annual 3.00% cost of living adjustment.

¹ The disability benefit is a monthly benefit. The benefit is shown as annual for illustrative purposes only.

² COLA is a cost of living adjustment rider that helps benefits keep pace with inflation in the event of a disability lasting longer than 12 months. After you have been disabled for 12 months (or the elimination period if it is longer), your benefit will be increased at an annually compounded rate of 3.00%.



Assumed Year of Disability: Year 15 and Assumed Duration of Disability Benefits: 5 Years

John Client, Male age 30, Non-Nicotine, Occ Class 5P

		NOT	Г	ISABLED - V	VITHOUT	DISABILITY	INSURANC	E (DI)	DISA		Male age 30, N		
		DISABLED		Brokerage				ım Savings		Account		sability Poli	
			Bulance	Taxable	Account		riemic		Drokerag				
		Brokerage Account Value	Brokerage	Distributions		Brokerage Account Value	Annual	Premium Account Savings Balance	Dunkarana	Brokerage Account Value	Annual Premium Cost	Disability	Lost Savings from Premium
		End of Year	Account Value	to Replace Income	Net	End of Year	Annual Premium	End of Year	Brokerage Account Value	End of Year	(Waived during	Insurance	Payments
Yr	Age	(6.00%)	Beg of Year	(20.00%)	Income	(6.00%)	Savings	(6.00%)	Beg of Year	(6.00%)	disability)	Policy	(6.00%)
	Age	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	30	265,000	250,000	0	0	265,000	2,480	2,628	250,000	265,000	2,480	0	(2,628)
2	31	280,900	265,000	0	0	280,900	2,480	5,414	265,000	280,900	2,480	0	(5,414)
3	32	297,754	280,900	0	0	297,754	2,480	8,367	280,900	297,754	2,480	0	(8,367)
4	33	315,619	297,754	0	0	315,619	2,480	11,498	297,754	315,619	2,480	0	(11,498)
5	34	334,556	315,619	0	0	334,556	2,480	14,816	315,619	334,556	2,480	0	(14,816)
6	35	354,630	334,556	0	0	354,630	2,480	18,333	334,556	354,630	2,480	0	(18,333)
7	36	375,908	354,630	0	0	375,908	2,480	22,061	354,630	375,908	2,480	0	(22,061)
8	37	398,462	375,908	0	0	398,462	2,480	26,013	375,908	398,462	2,480	0	(26,013)
9	38	422,370	398,462	0	0	422,370	2,480	30,202	398,462	422,370	2,480	0	(30,202)
10	39	447,712	422,370	0	0	447,712	2,480	34,643	422,370	447,712	2,480	0	(34,643)
11	40	474,575	447,712	0	0	474,575	2,480	39,350	447,712	474,575	2,480	0	(39,350)
12	41	503,049	474,575	0	0	503,049	2,480	44,339	474,575	503,049	2,480	0	(44,339)
13	42	533,232	503,049	0	0	533,232	2,480	49,628	503,049	533,232	2,480	0	(49,628)
14	43	565,226	533,232	0	0	565,226	2,480	55,233	533,232	565,226	2,480	0	(55,233)
15	44	599,140	565,226	105,000	84,000	487,840	0	58,547	565,226	599,140	0	84,000	(58,547)
16	45	635,088	487,840	108,150	86,520	402,471	0	62,060	599,140	635,088	0	86,520	(62,060)
17	46	673,193	402,471	111,395	89,116	308,541	0	65,784	635,088	673,193	0	89,116	(65,784)
18	47	713,585	308,541	114,736	91,789	205,433	0	69,731	673,193	713,585	0	91,789	(69,731)
19	48	756,400	205,433	118,178	94,543	92,490	0	73,915	713,585	756,400	0	94,543	(73,915)
20	49	801,784	92,490	0	0	98,039	2,480	80,978	756,400	801,784	2,480	0	(80,978)
21	50	849,891	98,039	0	0	103,922	2,480	88,465	801,784	849,891	2,480	0	(88,465)
22	51	900,884	103,922	0	0	110,157	2,480	96,401	849,891	900,884	2,480	0	(96,401)
23	52	954,937	110,157	0	0	116,766	2,480	104,814	900,884	954,937	2,480	0	(104,814)
24	53	1,012,234	116,766	0	0	123,772	2,480	113,731	954,937	1,012,234	2,480	0	(113,731)
25	54	1,072,968	123,772	0	0	131,199	2,480	123,183	1,012,234	1,072,968	2,480	0	(123,183)
26	55	1,137,346	131,199	0	0	139,070	2,480	133,202	1,072,968	1,137,346	2,480	0	(133,202)
27	56	1,205,586	139,070	0	0	147,415	2,480	143,822	1,137,346	1,205,586	2,480	0	(143,822)
28	57	1,277,922	147,415	0	0	156,260	2,480	155,080	1,205,586	1,277,922	2,480	0	(155,080)
29	58	1,354,597	156,260	0	0	165,635	2,480	167,013	1,277,922	1,354,597	2,480	0	(167,013)
30	59	1,435,873	165,635	0	0	175,573	2,480	179,662	1,354,597	1,435,873	2,480	0	(179,662)



Assumed Year of Disability: Year 15 and Assumed Duration of Disability Benefits: 5 Years

John Client, Male age 30, Non-Nicotine, Occ Class 5P

				NCARLED A	MITHOUS	DICABILITY	INCLIDANC	'E (DI)	DICA		Male age 30, N		
		NOT				DISABILITY					DISABILITY		
		DISABLED		Brokerage	Accoun	t	Premiu	ım Savings	Brokerag	e Account	Dis	sability Poli	су
				Taxable									
		Brokerage	Brokerage	Distributions		Brokerage		Premium Account		Brokerage	Annual Premium	Income from	Lost Savings
		Account Value	Account	to Replace		Account Value	Annual	Savings Balance	Brokerage	Account Value	Cost	Disability	from Premium
		End of Year	Value	Income	Net	End of Year	Premium	End of Year	Account Value	End of Year	(Waived during	Insurance	Payments
Yr	Age	(6.00%)	Beg of Year	(20.00%)	Income	(6.00%)	Savings	(6.00%)	Beg of Year	(6.00%)	disability)	Policy	(6.00%)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	30	265,000	250,000	0	0	265,000	2,480	2,628	250,000	265,000	2,480	0	(2,628)
2	31	280,900	265,000	0	0	280,900	2,480	5,414	265,000	280,900	2,480	0	(5,414)
3	32	297,754	280,900	0	0	297,754	2,480	8,367	280,900	297,754	2,480	0	(8,367)
4	33	315,619	297,754	0	0	315,619	2,480	11,498	297,754	315,619	2,480	0	(11,498)
5	34	334,556	315,619	0	0	334,556	2,480	14,816	315,619	334,556	2,480	0	(14,816)
6	35	354,630	334,556	0	0	354,630	2,480	18,333	334,556	354,630	2,480	0	(18,333)
7	36	375,908	354,630	0	0	375,908	2,480	22,061	354,630	375,908	2,480	0	(22,061)
8	37	398,462	375,908	0	0	398,462	2,480	26,013	375,908	398,462	2,480	0	(26,013)
9	38	422,370	398,462	0	0	422,370	2,480	30,202	398,462	422,370	2,480	0	(30,202)
10	39	447,712	422,370	0	0	447,712	2,480	34,643	422,370	447,712	2,480	0	(34,643)
11	40	474,575	447,712	0	0	474,575	2,480	39,350	447,712	474,575	2,480	0	(39,350)
12	41	503,049	474,575	0	0	503,049	2,480	44,339	474,575	503,049	2,480	0	(44,339)
13	42	533,232	503,049	0	0	533,232	2,480	49,628	503,049	533,232	2,480	0	(49,628)
14	43	565,226	533,232	0	0	565,226	2,480	55,233	533,232	565,226	2,480	0	(55,233)
15	44	599,140	565,226	105,000	84,000	487,840	0	58,547	565,226	599,140	0	84,000	(58,547)
16	45	635,088	487,840	108,150	86,520	402,471	0	62,060	599,140	635,088	0	86,520	(62,060)
17	46	673,193	402,471	111,395	89,116	308,541	0	65,784	635,088	673,193	0	89,116	(65,784)
18	47	713,585	308,541	114,736	91,789	205,433	0	69,731	673,193	713,585	0	91,789	(69,731)
19	48	756,400	205,433	118,178	94,543	92,490	0	73,915	713,585	756,400	0	94,543	(73,915)
20	49	801,784	92,490	0	0	98,039	2,480	80,978	756,400	801,784	2,480	0	(80,978)
21	50	849,891	98,039	0	0	103,922	2,480	88,465	801,784	849,891	2,480	0	(88,465)
22	51	900,884	103,922	0	0	110,157	2,480	96,401	849,891	900,884	2,480	0	(96,401)
23	52	954,937	110,157	0	0	116,766	2,480	104,814	900,884	954,937	2,480	0	(104,814)
24	53	1,012,234	116,766	0	0	123,772	2,480	113,731	954,937	1,012,234	2,480	0	(113,731)
25	54	1,072,968	123,772	0	0	131,199	2,480	123,183	1,012,234	1,072,968	2,480	0	(123,183)
26	55	1,137,346	131,199	0	0	139,070	2,480	133,202	1,072,968	1,137,346	2,480	0	(133,202)
27	56	1,205,586	139,070	0	0	147,415	2,480	143,822	1,137,346	1,205,586	2,480	0	(143,822)
28	57	1,277,922	147,415	0	0	156,260	2,480	155,080	1,205,586	1,277,922	2,480	0	(155,080)
29	58	1,354,597	156,260	0	0	165,635	2,480	167,013	1,277,922	1,354,597	2,480	0	(167,013)
30	59	1,435,873	165,635	0	0	175,573	2,480	179,662	1,354,597	1,435,873	2,480	0	(179,662)



Assumed Year of Disability: Year 15 and Assumed Duration of Disability Benefits: 5 Years

John Client, Male age 30, Non-Nicotine, Occ Class 5P

		NOT		ISARI ED - V	VITHOUT	DISABILITY	INSURANC	E (DI)	DISA		Male age 30, N HDISABILITY		
		DISABLED	_										
		DISABLED		Brokerage	Accoun	t e	Premit	ım Savings	Brokerag	e Account	Dis	sability Poli	су
				Taxable									
		Brokerage	Brokerage	Distributions		Brokerage		Premium Account		Brokerage	Annual Premium		Lost Savings
		Account Value	Account	to Replace		Account Value	Annual	Savings Balance	Brokerage	Account Value	Cost	Disability	from Premium
		End of Year	Value	Income	Net	End of Year	Premium	End of Year	Account Value	End of Year	(Waived during	Insurance	Payments
Yr	Age	(6.00%)	Beg of Year	(20.00%)	Income	(6.00%)	Savings	(6.00%)	Beg of Year	(6.00%)	disability)	Policy	(6.00%)
24	60	(1) 1,522,025	175,573	(3)	(4)	(5) 186,108	(6)	(7)	(8)	(9)	(10) 2,480	(11)	(12)
31 32	61	1,613,347	186,108	0	0	197,274	2,480 2,480	193,070	1,435,873 1,522,025	1,522,025 1,613,347	2,480	0	(193,070)
				-				207,283				_	(207,283)
33	62	1 912 750	197,274	0	0	209,111	2,480	222,348	1,613,347 1,710,147	1,710,147	2,480 2,480	0	(222,348)
34 35	63 64	1,812,756 1,921,522	209,111 221,657	0	0	221,657 234,957	2,480 2,480	238,317 255,244	1,710,147	1,812,756	2,480	0	(238,317)
36	65	2.036.813	234,957	0	0	249,054	2,480	273,187	1,812,756	2,036,813	2,480	0	(273,187)
37	66	2,159,022	249,054	0	0	263,997	2,480	292,207	2,036,813	2,159,022	2,480	0	(292,207)
38	67	2,189,022	263,997	0	0	279,837	2,480	312,368	2,159,022	2,159,022	2,480	0	(312,368)
39	68	2,425,877	279,837	0	0	296,627	2,480	333,738	2,139,022	2,425,877	2,480	0	(333,738)
40	69	2,571,429	296,627	0	0	314,425	2,480	356,390	2,425,877	2,571,429	2,480	0	(356,390)
41	70	2,725,715	314,425	0	0	333,290	2,480	380,402	2,571,429	2,725,715	2,480	0	(380,402)
42	71	2,889,258	333,290	0	0	353,288	2,480	405,855	2,725,715	2,889,258	2,480	o	(405,855)
43	72	3.062.614	353,288	0	0	374,485	2,480	432,834	2,889,258	3,062,614	2,480	0	(432,834)
44	73	3.246.370	374,485	0	0	396,954	2,480	461,432	3,062,614	3,246,370	2,480	0	(461,432)
45	74	3,441,153	396,954	0	0	420,772	2,480	491,747	3,246,370	3,441,153	2,480	0	(491,747)
46	75	3,647,622	420,772	0	0	446,018	2,480	523,880	3,441,153	3,647,622	2,480	0	(523,880)
47	76	3,866,479	446,018	0	0	472,779	2,480	557,941	3,647,622	3,866,479	2,480	0	(557,941)
48	77	4,098,468	472,779	0	0	501,146	2,480	594,045	3,866,479	4.098,468	2,480	0	(594,045)
49	78	4,344,376	501,146	0	0	531,214	2,480	632,316	4,098,468	4,344,376	2,480	0	(632,316)
50	79	4,605,039	531,214	0	0	563,087	2,480	672,884	4,344,376	4,605,039	2,480	0	(672,884)
51	80	4,881,341	563,087	0	0	596,872	2,480	715,885	4,605,039	4,881,341	2,480	0	(715,885)
52	81	5,174,221	596,872	0	0	632,685	2,480	761,466	4,881,341	5,174,221	2,480	0	(761,466)
53	82	5,484,675	632,685	0	0	670,646	2,480	809,783	5,174,221	5,484,675	2,480	0	(809,783)
54	83	5,813,755	670,646	0	0	710,885	2,480	860,998	5,484,675	5,813,755	2,480	0	(860,998)
55	84	6,162,580	0	0	0	0	2,480	915,286	5,813,755	6,162,580	2,480	0	(915,286)
56	85	6,532,335	0	0	0	0	2,480	972,832	6,162,580	6,532,335	2,480	0	(972,832)
57	86	6,924,275	0	0	0	0	2,480	1,033,830	6,532,335	6,924,275	2,480	0	(1,033,830)
58	87	7,339,732	0	0	0	0	2,480	1,098,488	6,924,275	7,339,732	2,480	0	(1,098,488)
59	88	7,780,116	0	0	0	0	2,480	1,167,025	7,339,732	7,780,116	2,480	0	(1,167,025)
60	89	8,246,923	0	0	0	0	2,480	1,239,675	7,780,116	8,246,923	2,480	0	(1,239,675)

Brokerage Account without DI (Col 5) Plus Premium Savings (Col 7) By Year 35

490,201

Brokerage Account with DI (Col 9) Less Premium Cost (Col 12) By Year 35 ,666,277



Assumed Year of Disability: Year 15 and Assumed Duration of Disability Benefits: 5 Years

John Client, Male age 30, Non-Nicotine, Occ Class 5P

		NOT		ISABLED - V	VITHOUT	DISABILITY	INSURANC	E (DI)	DISA		, Male age 30, N H DISABILITY		
		DISABLED		Brokerage	Accoun	t	Premiu	ım Savings	Brokerag	e Account	Dis	sability Poli	су
Yr	Age	Brokerage Account Value End of Year (6.00%)	Brokerage Account Value Beg of Year	Taxable Distributions to Replace Income (20.00%)	Net Income	Brokerage Account Value End of Year (6.00%)	Annual Premium Savings	Premium Account Savings Balance End of Year (6.00%)	Brokerage Account Value Beg of Year	Brokerage Account Value End of Year (6.00%)	Annual Premium Cost (Waived during disability)	Income from Disability Insurance Policy	Lost Savings from Premium Payments (6.00%)
	- 0	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	30	265,000	250,000	0	0	265,000	2,480	2,628	250,000	265,000	2,480	0	(2,628)
2	31	280,900	265,000	0	0	280,900	2,480	5,414	265,000	280,900	2,480	0	(5,414)
3	32	297.754	280,900	0	0	297,754	2,480	8,367	280,900	297,754	2,480	0	(8,367)
4	33	315,619	297,754	0	0	315,619	2,480	11,498	297,754	315,619	2,480	0	(11,498)
5	34	334,556	315,619	0	0	334,556	2,480	14,816	315,619	334,556	2,480	0	(14,816)
6	35	354,630	334,556	0	0	354,630	2,480	18,333	334,556	354,630	2,480	0	(18,333)
7	36	375,908	354,630	0	0	375,908	2,480	22,061	354,630	375,908	2,480	0	(22,061)
8	37	398,462	375,908	0	0	398,462	2,480	26,013	375,908	398,462	2,480	0	(26,013)
9	38	422,370	398,462	0	0	422,370	2,480	30,202	398,462	422,370	2,480	0	(30,202)
10	39	447,712	422,370	0	0	447,712	2,480	34,643	422,370	447,712	2,480	0	(34,643)
11	40	474,575	447,712	0	0	474,575	2,480	39,350	447,712	474,575	2,480	0	(39,350)
12	41	503,049	474,575	0	0	503,049	2,480	44,339	474,575	503,049	2,480	0	(44,339)
13	42	533,232	563,049	0	0	535,232	2,480	49,628	503,049	533,232	2,480	0	(49,628)
14	43	565,226	533,232	0	0	565,226	2,480	55,233	533,232	565,226	2,480	0	(55,233)
15	44	599,140	565,226	105,000	84,000	487,840	0	58,547	565,226	599,140	0	84,000	(58,547)
16	45	635,088	487,840	108,150	86,520	402,471	0	62,060	599,140	635,088	0	86,520	(62,060)
17	46	673,193	402,471	111,395	89,116	308,541	0	65,784	635,088	673,193	0	89,116	(65,784)
18	47	713,585	308,541	114,736	91,789	205,433	0	69,731	673,193	713,585	0	91,789	(69,731)
19	48	756,400	205,433	118,178	94,543	92,490	0	73,915	713,585	756,400	0	94,543	(73,915)
20	49	801,784	92,490	0	0	98,039	2,480	80,978	756,400	801,784	2,480	0	(80,978)
21	50	849,891	98,039	0	0	103,922	2,480	88,465	801,784	849,891	2,480	0	(88,465)
22	51	900,884	105,222	0	0	110,157	2,480	96,401	849,891	900,884	2,480	0	(96,401)
23	52	954,937	110,157	0	Λ	116,766	2,480	104,814	900,884	954,937	2,480	0	(104,814)
24	53	1,012,234	116,766	0	0	123,772	2,480	113,731	954,937	1,012,234	2,480	0	(113,731)
25	54	1,072,968	123,772	0	0	131,199	2,480	123,183	1,012,234	1,072,968	2,480	0	(123,183)
26	55	1,137,346	131,199	0	0	139,070	2,480	133,202	1,072,968	1,137,346	2,480	0	(133,202)
27	56	1,205,586	139,070	0	0	147,415	2,480	143,822	1,137,346	1,205,586	2,480	0	(143,822)
28	57	1,277,922	147,415	0	0	156,260	2,480	155,080	1,205,586	1,277,922	2,480	0	(155,080)
29	58	1,354,597	156,260	0	0	165,635	2,480	167,013	1,277,922	1,354,597	2,480	0	(167,013)
30	59	1,435,873	165,635	0	0	175,573	2,480	179,662	1,354,597	1,435,873	2,480	0	(179,662)



Assumed Year of Disability: Year 15 and Assumed Duration of Disability Benefits: 5 Years

John Client, Male age 30, Non-Nicotine, Occ Class 5P

		NOT	Г	ISABLED - V	VITHOUT	DISABILITY	INSURANC	F (DI)	DISA		, Male age 30, N H DISABILITY		
		DISABLED		Brokerage				ım Savings		e Account		sability Poli	
		DISABLED			Accoun		Premit	im Savings	Brokerag	9 Account	Dis	sability Poli	СУ
				Taxable									
		Brokerage	Brokerage	Distributions		Brokerage		Premium Account		Brokerage	Annual Premium		Lost Savings
		Account Value	Account	to Replace		Account Value	Annual	Savings Balance	Brokerage	Account Value	Cost	Disability	from Premium
		End of Year	Value	Income	Net	End of Year	Premium	End of Year	Account Value	End of Year	(Waived during	Insurance	Payments
Yr	Age	(6.00%)	Beg of Year	(20.00%)	Income	(6.00%)	Savings	(6.00%)	Beg of Year	(6.00%)	disability)	Policy	(6.00%)
31	60	1,522,025	175,573	(3)	0	(5) 186,108	2,480	(7) 193,070	1,435,873	(9) 1,522,025	(10) 2,480	(11)	(12) (193,070)
32	61	1,613,347	186,108	0	o	197,274	2,480	207,283	1,522,025	1,613,347	2,480	o	(207,283)
33	62	1,710,147	197,274	0	0	209.111	2,480	222,348	1,613,347	1,710,147	2,480	0	(222,348)
34	63	1.812.756	209,111	0	0	221,657	2,480	238,317	1,710,147	1,812,756	2,480	o	(238,317)
35	64	1,921,522	221,657	0	ŏ	234,957	2,480	255,244	1,812,756	1,921,522	2,480	o l	(255,244)
36	65	2.036,813	234,957	0	0	249,054	2,480	273,187	1,921,522	2,036,813	2,480	0	(273,187)
37	66	2,159,022	249,054	0	0	202 007	2,480	292,207	2,036,813	2,159,022	2,480	0	(292,207)
38	67	2,288,563	263,997	0	0	279,837	2,480	312,368	2,159,022	2,288,563	2,480	0	(312,368)
39	68	2,425,877	279,837	0	0	296,627	2,480	333,738	2,288,563	2,425,877	2,480	0	(333,738)
40	69	2,571,429	296,627	0	0	314,425	2,480	356,390	2,425,877	2,571,429	2,480	0	(356,390)
41	70	2,725,715	314,425	0	0	333,290	2,480	380,402	2,571,429	2,725,715	2,480	0	(380,402)
42	71	2,889,258	333,290	0	0	353,288	2,480	405,855	2,725,715	2,889,258	2,480	0	(405,855)
43	72	3,062,614	353,288	0	0	374,485	2,480	432,834	2,889,258	3,062,614	2,480	0	(432,834)
44	73	3,246,370	374,485	0	0	396,954	2,480	461,432	3,062,614	3,246,370	2,480	0	(461,432)
45	74	3,441,153	396,954	0	0	420,772	2,480	491,747	3,246,370	3,441,153	2,480	0	(491,747)
46	75	3,647,622	420,772	0	0	446,018	2,480	523,880	3,441,153	3,647,622	2,480	0	(523,880)
47	76	3,866,479	446,018	0	0	472,779	2,480	557,941	3,647,622	3,866,479	2,480	0	(557,941)
48	77	4,098,468	472,779	0	0	501,146	2,480	594,045	3,866,479	4,098,468	2,480	0	(594,045)
49	78	4,344,376	501,146	0	0	531,214	2,480	632,316	4,098,468	4,344,376	2,480	0	(632,316)
50	79	4,605,039	531,214	0	0	563,087	2,480	672,884	4,344,376	4,605,039	2,480	0	(672,884)
51	80	4,881,341	563,087	0	0	596,872	2,480	715,885	4,605,039	4,881,341	2,480	0	(715,885)
52	81	5,174,221	596,872	0	0	632,685	2,480	761,466	4,881,341	5,174,221	2,480	0	(761,466)
53	82	5,484,675	632,685	0	0	670,646	2,480	809,783	5,174,221	5,484,675	2,480	0	(809,783)
54	83	5,813,755	670,646	0	0	710,885	2,480	860,998	5,484,675	5,813,755	2,480	0	(860,998)
55	84	6,162,580	0	0	0	0	2,480	915,286	5,813,755	6,162,580	2,480	0	(915,286)
56	85	6,532,335	0	0	0	0	2,480	972,832	6,162,580	6,532,335	2,480	0	(972,832)
57	86	6,924,275	0	0	0	0	2,480	1,033,830	6,532,335	6,924,275	2,480	0	(1,033,830)
58	87	7,339,732	0	0	0	0	2,480	1,098,488	6,924,275	7,339,732	2,480	0	(1,098,488)
59	88	7,780,116	0	0	0	0	2,480	1,167,025	7,339,732	7,780,116	2,480	0	(1,167,025)
60	89	8,246,923	0	0	0	0	2,480	1,239,675	7,780,116	8,246,923	2,480	0	(1,239,675)

Brokerage Account without DI (Col 5) Plus Premium Savings (Col 7) By Year 35

490,201

Brokerage Account with DI (Col 9) Less Premium Cost (Col 12) By Year 35 ,666,277



Strategic Distributors

Comparison of Net Brokerage Account Values: With and Without Disability Insurance

Assumed Year of Disability: Year 15 and Assumed Duration of Disability Benefits: 5 Years

John Client, Male age 30, Non-Nicotine, Occ Class 5P

		NOT		ISABLED - V	WITHOUT	DISABILITY	INST KAND	E (DI)	DISA		, male age 30, N H DISABILITY		
		DISABLED		Brokerage				ım Savings		e Account		sability Poli	
Yr	Age	Brokerage Account Value End of Year (6.00%)	Brokerage Account Value Beg of Year	Taxable Distributions to Replace Income (20.00%)	Net Income	Brokerage Account Valuend of Year (6.00%)	Annual Premium Savings	Premium Account Savings Balance End of Year (6.00%)	Brokerage Account Value Beg of Year	Brokerage Account Value End of Year (6.00%)	Annual Premium Cost (Waived during disability)	Income from Disability Insurance Policy	Lost Savings from Premium Payments (6.00%)
	- 0	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	30	265,000	250,000	0	0	265,000	2,430	2.625	250,000	265,000	2,480	0	(2,628)
2	31	280,900	265,000	0	0	280,900	2,480	5,414	265,000	280,900	2,480	0	(5,414)
3	32	297,754	280,900	0	0	297,754	2,480	8,367	280,900	297,754	2,480	0	(8,367)
4	33	315,619	297,754	0	0	315,619	2,480	11,498	297,754	315,619	2,480	0	(11,498)
5	34	334,556	315,619	0	0	334,556	2,480	14,816	315,619	334,556	2,480	0	(14,816)
6	35	354,630	334,556	0	0	354,630	2,480	18,333	334,556	354,630	2,480	0	(18,333)
7	36	375,908	354,630	0	0	375,908	2,480	22,061	354,630	375,908	2,480	0	(22,061)
8	37	398,462	375,908	0	0	398,462	2,480	26,013	375,908	398,462	2,480	0	(26,013)
9	38	422,370	398,462	0	0	422,370	2,480	30,202	398,462	422,370	2,480	0	(30,202)
10	39	447,712	422,370	0	0	447,712	2,480	34,643	422,370	447,712	2,480	0	(34,643)
11	40	474,575	447,712	0	0	474,575	2,480	39,350	447,712	474,575	2,480	0	(39,350)
12	41	503,049	474,575	0	0	503,049	2,480	44,339	474,575	503,049	2,480	0	(44,339)
13	42	533,232	503,049	0	0	533,232	2,480	49,628	503,049	533,232	2,480	0	(49,628)
14	43	565,226	533,232	0	0	565,226	2,480	55,233	533,232	565,226	2,480	0	(55,233)
15	44	599,140	565,226	105,000	84,000	487,840	0	58,547	565,226	599,140	0	84,000	(58,547)
16	45	635,088	487,840	108,150	86,520	402,471	0	62,060	599,140	635,088	0	86,520	(62,060)
17	46	673,193	402,471	111,395	89,116	308,541	0	65,784	635,088	673,193	0	89,116	(65,784)
18	47	713,585	308,541	114,736	91,789	205,433	0	69,731	673,193	713,585	0	91,789	(69,731)
19	48	756,400	205,433	118,178	94,543	92,490	0	73,915	713,585	756,400	0	94,543	(73,915)
20	49	801,784	92,490	0	0	98,039	2,480	80,978	756,400	801,784	2,480	0	(80,978)
21	50	849,891	98,039	0	0	103,922	2,480	88,465	801,784	849,891	2,480	0	(88,465)
22	51	900,884	103,922	0	0	110,157	2,480	96,401	849,891	900,884	2,480	0	(96,401)
23	52	954,937	110,157	0	0	116,766	2,480	104,814	900,884	954,937	2,480	0	(104,814)
24	53	1,012,234	116,766	0	0	123,772	2,480	113,731	954,937	1,012,234	2,480	0	(113,731)
25	54	1,072,968	123,772	0	0	131,199	2,480	123,183	1,012,234	1,072,968	2,480	0	(123,183)
26	55	1,137,346	131,199	0	0	139,070	2,480	133,202	1,072,968	1,137,346	2,480	0	(133,202)
27	56	1,205,586	139,070	0	0	147,415	2,480	143,822	1,137,346	1,205,586	2,480	0	(143,822)
28	57	1,277,922	147,415	0	0	156,260	2,480	155,080	1,205,586	1,277,922	2,480	0	(155,080)
29	58	1,354,597	156,260	0	0	165,635	2,480	167,013	1,277,922	1,354,597	2,480	0	(167,013)
30	59	1,435,873	165,635	0	0	175,573	2,480	179,662	1,354,597	1,435,873	2,480	0	(179,662)



Assumed Year of Disability: Year 15 and Assumed Duration of Disability Benefits: 5 Years

John Client, Male age 30, Non-Nicotine, Occ Class 5P

		NOT		ISABLED - V	VITHOUT	DISABILITY	INSURANC	E (DI)	DISA		H DISABILITY		
		DISABLED		Brokerage				ım Savings		e Account		sability Poli	
				Taxable									·,
		Brokerage	Brokerage	Distributions		Brokerage		Premium Account		Brokerage	Annual Premium	Income from	Lost Savings
		Account Value	Account	to Replace		Account Value	Annual	Savings Balance	Brokerage	Account Value	Cost	Disability	from Premium
		End of Year	Value	Income	Net	End of Year	Premium	End of Year	Account Value	End of Year	(Waived during	Insurance	Payments
Yr	Age	(6.00%)	Beg of Year	(20.00%)	Income	(6.00%)	Savings	(6.00%)	Beg of Year	(6.00%)	disability)	Policy	(6.00%)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
31	60	1,522,025	175,573	0	0	186,108	2,480	193,070	1,435,873	1,522,025	2,480	0	(193,070)
32	61	1,613,347	186,108	0	0	197,274	2,480	207,283	1,522,025	1,613,347	2,480	0	(207,283)
33	62	1,710,147	197,274	0	0	209,111	2,480	222 348	1,613,347	1,710,147	2,480	0	(222,348)
34	63	1,812,756	209,111	0	0	221,657	2,480	238,317	1,710,147	1,812,756	2,480	0	(238,317)
35	64	1,921,522	221,657	0	0	234,957	2,480	255,244	1,812,756	1,921,522	2,480	0	(255,244)
36	65	2,036,813	234,957	0	0	249,054	2,480	273,187	1,921,522	2,036,813	2,480	0	(273,187)
37	66	2,159,022	249,054	0	0	263,997	2,480	LOL,LUI	2,036,813	2,159,022	2,480	0	(292,207)
38	67	2,288,563	263,997	0	0	279,837	2,480	312,368	2,159,022	2,288,563	2,480	0	(312,368)
39	68	2,425,877	279,837	0	0	296,627	2,480	333,738	2,288,563	2,425,877	2,480	0	(333,738)
40	69	2,571,429	296,627	0	0	314,425	2,480	356,390	2,425,877	2,571,429	2,480	0	(356,390)
41	70	2,725,715	314,425	0	0	333,290	2,480	380,402	2,571,429	2,725,715	2,480	0	(380,402)
42	71	2,889,258	333,290	0	0	353,288	2,480	405,855	2,725,715	2,889,258	2,480	0	(405,855)
43	72	3,062,614	353,288	0	0	374,485	2,480	432,834	2,889,258	3,062,614	2,480	0	(432,834)
44	73	3,246,370	374,485	0	0	396,954	2,480	461,432	3,062,614	3,246,370	2,480	0	(461,432)
45	74	3,441,153	396,954	0	0	420,772	2,480	491,747	3,246,370	3,441,153	2,480	0	(491,747)
46	75	3,647,622	420,772	0	0	446,018	2,480	523,880	3,441,153	3,647,622	2,480	0	(523,880)
47	76	3,866,479	446,018	0	0	472,779	2,480	557,941	3,647,622	3,866,479	2,480	0	(557,941)
48	77	4,098,468	472,779	0	0	501,146	2,480	594,045	3,866,479	4,098,468	2,480	0	(594,045)
49	78	4,344,376	501,146	0	0	531,214	2,480	632,316	4,098,468	4,344,376	2,480	0	(632,316)
50	79	4,605,039	531,214	0	0	563,087	2,480	672,884	4,344,376	4,605,039	2,480	0	(672,884)
51	80	4,881,341	563,087	0	0	596,872	2,480	715,885	4,605,039	4,881,341	2,480	0	(715,885)
52	81	5,174,221	596,872	0	0	632,685	2,480	761,466	4,881,341	5,174,221	2,480	0	(761,466)
53	82	5,484,675	632,685	0	0	670,646	2,480	809,783	5,174,221	5,484,675	2,480	0	(809,783)
54	83	5,813,755	670,646	0	0	710,885	2,480	860,998	5,484,675	5,813,755	2,480	0	(860,998)
55	84	6,162,580	0	0	0	0	2,480	915,286	5,813,755	6,162,580	2,480	0	(915,286)
56	85	6,532,335	0	0	0	0	2,480	972,832	6,162,580	6,532,335	2,480	0	(972,832)
57	86	6,924,275	0	0	0	0	2,480	1,033,830	6,532,335	6,924,275	2,480	0	(1,033,830)
58	87	7,339,732	0	0	0	0	2,480	1,098,488	6,924,275	7,339,732	2,480	0	(1,098,488)
59	88	7,780,116	0	0	0	0	2,480	1,167,025	7,339,732	7,780,116	2,480	0	(1,167,025)
60	89	8,246,923	0	0	0	0	2,480	1,239,675	7,780,116	8,246,923	2,480	0	(1,239,675)

Brokerage Account without DI (Col 5) Plus Premium Savings (Col 7) By Year 35

490,201

Brokerage Account with DI (Col 9) Less Premium Cost (Col 12) By Year 35 ,666,277



Assumed Year of Disability: Year 15 and Assumed Duration of Disability Benefits: 5 Years

John Client, Male age 30, Non-Nicotine, Occ Class 5P

				NCARLED A	WITHOU	DICABILITY	INCLIDANC	E (DI)	DIO		Male age 30, N		
		NOT				DISABILITY					DISABILITY		
		DISABLED		Brokerage	Accoun	t	Premiu	ım Savings	Brokerag	e Account	Dis	ability Poli	су
		Brokerage Account Value End of Year	Brokerage Account Value	Taxable Distributions to Replace Income	Net	Brokerage Account Value End of Year	Annual Premium	Premium Account Savings Balance End of Year	Brokerage Account Value	Brokerage Account Value End of Year	Annual Premium Cost (Waived during	Income from Disability Insurance	Lost Savings from Premium Payments
Yr	Age	(6.00%)	Beg of Year	(20.00%)	Income	(6.00%)	Savings	(6.00%)	Beg of Year	(6.00%)	disability)	Policy	(6.00%)
	nge	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
31	60	1,522,025	175,573	0	0	186,108	2,480	193,070	1,435,873	1,522,025	2,480	0	(193,070)
32	61	1,613,347	186,108	0	0	197,274	2,480	207,283	1,522,025	1,613,347	2,480	0	(207,283)
33	62	1,710,147	197,274	0	0	209,111	2,480	222,348	1,613,347	1,710,147	2,480	0	(222,348)
34	63	1,812,756	209,111	0	0	221,657	2,480	238,317	1,710,147	1,812,756	2,480	0	(238,317)
35	64	1,921,522	221,657	0	0	234,957	2,480	255,244	1,812,756	1,921,522	2,480	0	(255,244)
36	65	2,036,813	234,957	0	0	249,054	2,480	273,187	1,921,522	2,036,813	2,480	0	(273,187)
37	66	2,159,022	249,054	0	0	263,997	2,480	292,207	2,036,813	2,159,022	2,480	0	(292,207)
38	67	2,288,563	263,997	0	0	279,837	2,480	312,368	2,159,022	2,288,563	2,480	0	(312,368)
39	68	2,425,877	279,837	0	0	296,627	2,480	333,738	2,288,563	2,425,877	2,480	0	(333,738)
40	69	2,571,429	296,627	0	0	314,425	2,480	356,390	2,425,877	2,571,429	2,480	0	(356,390)
41	70	2,725,715	314,425	0	0	333,290	2,480	380,402	2,571,429	2,725,715	2,480	0	(380,402)
42	71	2,889,258	333,290	0	0	353,288	2,480	405,855	2,725,715	2,889,258	2,480	0	(405,855)
43	72	3,062,614	353,288	0	0	374,485	2,480	432,834	2,889,258	3,062,614	2,480	0	(432,834)
44	73	3,246,370	374,485	0	0	396,954	2,480	461,432	3,062,614	3,246,370	2,480	0	(461,432)
45	74	3,441,153	396,954	0	0	420,772	2,480	491,747	3,246,370	3,441,153	2,480	0	(491,747)
46	75	3,647,622	420,772	0	0	446,018	2,480	523,880	3,441,153	3,647,622	2,480	0	(523,880)
47	76	3,866,479	446,018	0	0	472,779	2,480	557,941	3,647,622	3,866,479	2,480	0	(557,941)
48	77	4,098,468	472,779	0	0	501,146	2,480	594,045	3,866,479	4,098,468	2,480	0	(594,045)
49	78 79	4,344,376 4,605,039	501,146	0	0	531,214 563,087	2,480	632,316	4,098,468 4,344,376	4,344,376	2,480 2,480	0	(632,316)
50	80		531,214	0	0	596,872	2,480	672,884		4,605,039		0	(672,884)
52	81	4,881,341 5,174,221	563,087 596,872	0	0	632,685	2,480 2,480	715,885 761,466	4,605,039 4,881,341	4,881,341 5,174,221	2,480 2,480	0	(715,885) (761,466)
53	82	5,484,675	632,685	0	0	670,646	2,480	809,783	5,174,221	5,484,675	2,480	0	(809,783)
54	83	5,813,755	670,646	0	0	710,885	2,480	860,998	5,484,675	5,813,755	2,480	0	(860,998)
55	84	6,162,580	0	0	o	0	2,480	915,286	5,813,755	6,162,580	2,480	0	(915,286)
56	85	6,532,335	0	0	0	0	2,480	972.832	6.162.580	6.532.335	2,480	0	(972,832)
57	86	6,924,275	o	0	0	o	2,480	1,033,830	6,532,335	6,924,275	2,480	0	(1,033,830)
58	87	7,339,732	o	0	o	o	2,480	1,098,488	6,924,275	7,339,732	2,480	0	(1,098,488)
59	88	7,780,116	0	0	o	o	2,480	1,167,025	7,339,732	7,780,116	2,480	0	(1,167,025)
60	89	8,246,923	0	0	0	0	2,480	1,239,675	7,780,116	8,246,923	2,480	0	(1,239,675)

Brokerage Account without DI (Col 5) Plus Premium Savings (Col 7) By Year 35

Brokerage Account with DI (Col 9) Less Premium Cost (Col 12) By Year 35

,666,277

This presentation is not valid unless accompanied by a Radius Choice® Disability Income Insurance Illustration Summary. Refer to the Illustration Summary for monthly benefit, premium, specific policy details and other important information. This presentation is for informational purposes only. Actual numbers may vary based on factors such as your actual tax liability, our underwriting evaluation and any actual disability benefits you may receive from other sources.

490,201



Assumed Year of Disability: Year 15 and Assumed Duration of Disability Benefits: 5 Years

John Client, Male age 30, Non-Nicotine, Occ Class 5P

				NOADI ED	MITHOM	DIOADII ITO	INIGHIDANIC	E (DI)	Dia		male age 30, N			
		NOT	L	JISABLED - V	WITHOUT	DISABILITY	INSURANC	E (DI)	DISA	RELED - MITI	H DISABILITY	INSURANC	E (DI)	
		DISABLED		Brokerage	Accoun	t	Premiu	ım Savings	Brokerag	e Account	Di	sability Pol	icy	
				Taxable										1
		Brokerage	Brokerage	Distributions		Brokerage		Premium Account		Brokerage	Annual Premium	Income from	Lost Savings	ш
		Account Value	Account	to Replace		Account Value	Annual	Savings Balance	Brokerage	Account Value	Cost	Disability	from Premium	П
		End of Year	Value	Income	Net	End of Year	Premium	End of Year	Account Value	End of Year	(Waived during	Insurance	Payments	L
Yr	Age	(6.00%)	Beg of Year	(20.00%)	Income	(6.00%)	Savings	(6.00%)	gog of Year	(6.00%)	disability)	Policy	(6.00%)	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(6)	(9)	(10)	(11)	112	1
1	30	265,000	250,000	0	0	265,000	2,480	2,628	250,000	205 000	2,480	0	(2,628)	П
2	31	280,900	265,000	0	0	280,900	2,480	5,414	265,000	280,900	2,480	0	(5,414)	П
3	32	297,754	280,900	0	0	297,754	2,480	8,367	280,900	297,754	2,480	0	(8,367)	L
4	33	315,619	297,754	0	0	315,619	2,480	11,498	297,754	315,619	2,480	0	(11,498)	П
5	34	334,556	315,619	0	0	334,556	2,480	14,816	315,619	334,556	2,480	0	(14,816)	
6	35	354,630	334,556	0	0	354,630	2,480	18,333	334,556	354,630	2,480	0	(18,333)	П
7	36	375,908	354,630	0	0	375,908	2,480	22,061	354,630	375,908	2,480	0	(22,061)	П
8	37	398,462	375,908	0	0	398,462	2,480	26,013	375,908	398,462	2,480	0	(26,013)	П
9	38	422,370	398,462	0	0	422,370	2,480	30,202	398,462	422,370	2,480	0	(30,202)	П
10	39	447,712	422,370	0	0	447,712	2,480	34,643	422,370	447,712	2,480	0	(34,643)]
11	40	474,575	447,712	0	0	474,575	2,480	39,350	447,712	474,575	2,480	0	(39,350)	П
12	41	503,049	474,575	0	0	503,049	2,480	44,339	474,575	503,049	2,480	0	(44,339)	L
13	42	533,232	503,049	0	0	533,232	2,480	49,628	503,049	533,232	2,480	0	(49,628)	L
14	43	565,226	533,232	0	0	565,226	2,480	55,233	533,232	565,226	2,480	0	(55,233)	П
15	44	599,140	565,226	105,000	84,000	487,840	0	58,547	565,226	599,140	0	84,000	(58,547)	_
16	45	635,088	487,840	108,150	86,520	402,471	0	62,060	599,140	635,088	0	86,520	(62,060)	П
17	46	673,193	402,471	111,395	89,116	308,541	0	65,784	635,088	673,193	0	89,116	(65,784)	П
18	47	713,585	308,541	114,736	91,789	205,433	0	69,731	673,193	713,585	0	91,789	(69,731)	П
19	48	756,400	205,433	118,178	94,543	92,490	0	73,915	713,585	756,400	0	94,543	(73,915)	П
20	49	801,784	92,490	0	0	98,039	2,480	80,978	756,400	801,784	2,480	0	(80,978)	_
21	50	849,891	98,039	0	0	103,922	2,480	88,465	801,784	849,891	2,480	0	(88,465)	1
22	51	900,884	103,922	0	0	110,157	2,480	96,401	849,891	900,884	2,480	0	(96,401)	П
23	52	954,937	110,157	0	0	116,766	2,480	104,814	900,884	954,937	2,480	0	(104,814)	П
24	53	1,012,234	116,766	0	0	123,772	2,480	113,731	954,937	1,012,234	2,480	0	(113,731)	П
25	54	1,072,968	123,772	0	0	131,199	2,480	123,183	1,012,234	1,072,968	2,480	0	(123,183)	
26	55	1,137,346	131,199	0	0	139,070	2,480	133,202	1,072,968	1,137,346	2,480	0	(133,202)	1
27	56	1,205,586	139,070	0	0	147,415	2,480	143,822	1,137,346	1,205,586	2,480	0	(143,822)	
28	57	1,277,922	147,415	0	0	156,260	2,480	155,080	1,205,586	1,277,922	2,480	0	(155,080)	
29	58	1,354,597	156,260	0	0	165,635	2,480	167,013	1,277,922	1,354,597	2,480	0	(167,013)	
30	59	1,435,873	165,635	0	0	175,573	2,480	179,662	1,354,597	1,435,873	2,480	0	(179,662)	J



Assumed Year of Disability: Year 15 and Assumed Duration of Disability Benefits: 5 Years

John Client, Male age 30, Non-Nicotine, Occ Class 5P

		NOT	Г	ISABLED -	WITHOUT	DISABILITY	INSURANC	E (DI)	DISA		Male age 30, N		
		DISABLED		Brokerage				um Savings	-	e Account		sability Poli	
			Busharana	Taxable	Account		rienne		Drokerag				
		Brokerage Account Value	Brokerage Account	Distributions to Replace		Brokerage Account Value	Annual	Premium Account Savings Balance	Brokerage	Brokerage Account Value	Annual Premium Cost	Disability	Lost Savings from Premium
		End of Year	Value	Income	Net	End of Year	Premium	End of Year	Account Value	End of Year	(Waived during	Insurance	Payments
Yr	Age	(6.00%)	Beg of Year	(20.00%)	Income	(6.00%)	Savings	(6.00%)	Beg of Year	(6.00%)	disability)	Policy	(6.00%)
	Age	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	30	265,000	250,000	0	0	265,000	2,480	2,628	250,000	265,000	2,480	0	(2,628)
2	31	280,900	265,000	0	0	280,900	2,480	5,414	265,000	280,900	2,480	0	(5,414)
3	32	297,754	280,900	0	0	297,754	2,480	8,367	280,900	297,754	2,480	0	(8,367)
4	33	315,619	297,754	0	0	315,619	2,480	11,498	297,754	315,619	2,480	0	(11,498)
5	34	334,556	315,619	0	0	334,556	2,480	14,816	315,619	334,556	2,480	0	(14,816)
6	35	354,630	334,556	0	0	354,630	2,480	18,333	334,556	354,630	2,480	0	(18,333)
7	36	375,908	354,630	0	0	375,908	2,480	22,061	354,630	375,908	2,480	0	(22,061)
8	37	398,462	375,908	0	0	398,462	2,480	26,013	375,908	398,462	2,480	0	(26,013)
9	38	422,370	398,462	0	0	422,370	2,480	30,202	398,462	422,370	2,480	0	(30,202)
10	39	447,712	422,370	0	0	447,712	2,480	34,643	422,370	447,712	2,480	0	(34,643)
11	40	474,575	447,712	0	0	474,575	2,480	39,350	447,712	474,575	2,490	0	(39,350)
12	41	503,049	474,575	0	0	503,049	2,480	44,339	474,575	503,049	2,480	0	(44,339)
13	42	533,232	503,049	0	0	533,232	2,480	49,628	553,049	533,232	2,480	0	(49,228)
14	43	565,226	533,232	0	0	565,226	2,480	55,233	533,232	565,226	2,480	0	(55,233)
15	44	599,140	565,226	105,000	84,000	487,840	0	58,547	565,226	599,140	0	84,000	(58,547)
16	45	635,088	487,840	108,150	86,520	402,471	0	62,067	599,140	635,088	0	86,520	(62,060)
17	46	673,193	402,471	111,395	89,116	308,541	0	65,78	635,088	673,193	0	89,116	(65,784)
18	47	713,585	308,541	114,736	91,789	205,433	0	69,73	673,193	713,585	0	91,789	(69,731)
19	48	756,400	205,433	118,178	94,543	92,490	0	73,915	713,585	756,400	0	94,543	(73,915)
20	49	801,784	92,490	0	0	98,039	2,480	80,978	756,400	801,784	2,480	0	(80,978)
21	50	849,891	98,039	0	0	103,922	2,480	88,465	801,784	849,891	2,480	0	(88,465)
22	51	900,884	103,922	0	0	110,157	2,480	96,401	849,524	900,884	2,480 2,480	0	(30,401)
23	52	954,937	110,157	0	0	116,766	2,480	104,814	900,884	00-1		0	(104,814)
24	53	1,012,234	116,766		0	123,772	2,480	113,731	954,937	1,012,234	2,480	0	(113,731)
25	54	1,072,968	123,772	0	0	131,199	2,480	123,183	1,012,234	1,072,968	2,480	0	(123,183)
26	55	1,137,346	131,199	0	0	139,070	2,480	133,202	1,072,968	1,137,346	2,480	0	(133,202)
27	56 57	1,205,586	139,070 147,415	0	0	147,415	2,480	143,822	1,137,346	1,205,586	2,480	0	(143,822)
28 29	58	1,277,922 1,354,597	156,260	0	0	156,260 165,635	2,480 2,480	155,080 167,013	1,205,586 1,277,922	1,277,922 1,354,597	2,480 2,480	0	(155,080) (167,013)
30	59	1,435,873	165,635	0	0	175,573	2,480	179,662	1,354,597	1,435,873	2,480	0	(179,662)
30	09	1,430,073	100,035	U	U	1/0,0/3	2,400	179,002	1,304,087	1,430,073	2,400	U	(1/9,002)



Assumed Year of Disability: Year 15 and Assumed Duration of Disability Benefits: 5 Years

John Client, Male age 30, Non-Nicotine, Occ Class 5P

		NOT		ISABI ED - V	VITHOUT	DISABILITY	INSURANC	E (DI)	DISA		Male age 30, N HDISABILITY		
		DISABLED	_										
		DISABLED		Brokerage	Accoun	t e	Premit	ım Savings	Brokerag	e Account	Dis	sability Poli	су
				Taxable									
		Brokerage	Brokerage	Distributions		Brokerage		Premium Account		Brokerage	Annual Premium		Lost Savings
		Account Value	Account	to Replace		Account Value	Annual	Savings Balance	Brokerage	Account Value	Cost	Disability	from Premium
		End of Year	Value	Income	Net	End of Year	Premium	End of Year	Account Value	End of Year	(Waived during	Insurance	Payments
Yr	Age	(6.00%)	Beg of Year	(20.00%)	Income	(6.00%)	Savings	(6.00%)	Beg of Year	(6.00%)	disability)	Policy	(6.00%)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
31	60	1,522,025	175,573	0	0	186,108	2,480	193,070	1,435,873	1,522,025	2,480	0	(193,070)
32	61	1,613,347	186,108	0	0	197,274	2,480	207,283	1,522,025	1,613,347	2,480	0	(207,283)
33	62	1,710,147	197,274	0	0	209,111	2,480	222,348	1,613,347	1,710,147	2,480	0	(222,348)
34	63	1,812,756	209,111	0	0	221,657	2,480	238,317	1,710,147	1,812,756	2,480	0	(238,317)
35	64	1,921,522	221,657	0	0	234,957	2,480	255,244	1,812,756	1,921,522	2,480	0	(255,244)
36	65 66	2,036,813	234,957	0	0	249,054	2,480	273,187	1,921,522	2,036,813	2,480 2,480	0	(273,187)
37	67	2,159,022	249,054	0	0	263,997	2,480	292,207	2,036,813	0.000.500		0	(292,207)
38		2,288,563	263,997		0	279,837	2,480	312,368	2,159,022	2,288,563	2,480		(312,368)
39	68	2,425,877	279,837	0	0	296,627	2,480	333,738	2,288,563	2,425,877	2,480	0	(333,738)
40	69	2,571,429	296,627	0	0	314,425	2,480	356,390	2,425,877	2,571,429	2,480	0	(356,390)
41	70	2,725,715	314,425	0	0	333,290	2,480	380,402	2,571,429	2,725,715	2,480	0	(380,402)
42	71 72	2,889,258 3,062,614	333,290 353,288	0	0	353,288	2,480	405,855	2,725,715 2,889,258	2,889,258	2,480	0	(405,855)
43 44	73	3,062,614		0	0	374,485	2,480	432,834	3,062,614	3,062,614	2,480 2,480	0	(432,834)
			374,485	•	_	396,954	2,480	461,432		3,246,370		_	(461,432)
45	74	3,441,153	396,954	0	0	420,772	2,480	491,747	3,246,370	3,441,153	2,480	0	(491,747)
46	75	3,647,622	420,772	0	0	446,018	2,480	523,880	3,441,153	3,647,622	2,480	0	(523,880)
47	76 77	3,866,479	446,018	0	0	472,779	2,480	557,941	3,647,622 3,866,479	3,866,479	2,480	0	(557,941)
48	78	4,098,468 4,344,376	472,779	0	0	501,146	2,480	594,045	4,098,468	4,098,468	2,480 2,480	0	(594,045)
49 50	79	4,605,039	501,146 531,214	0	0	531,214 563,087	2,480 2,480	632,316 672,884	4,344,376	4,344,376 4,605,039	2,480	0	(632,316) (672,884)
_													
51	80	4,881,341	563,087 596,872	0	0	596,872	2,480	715,885	4,605,039	4,881,341	2,480	0	(715,885)
52 53	81 82	5,174,221 5,484,675	632,685	0	0	632,685 670,646	2,480 2,480	761,466 809,783	4,881,341 5,174,221	5,174,221 5,484,675	2,480 2,480	0	(761,466) (809,783)
54	83	5,813,755	670,646	0	0	710,885	2,480	860,998	5,174,221	5,813,755	2,480	0	
55	84	6,162,580	0	0	0	0 0	2,480	915,286	5,484,675	6,162,580	2,480	0	(860,998) (915,286)
_			_		_								
56	85	6,532,335	0	0	0	0	2,480	972,832	6,162,580	6,532,335	2,480	0	(972,832)
57	86 87	6,924,275	0	0	0	0	2,480	1,033,830	6,532,335	6,924,275	2,480	0	(1,033,830)
58 59	88	7,339,732 7,780,116	0	0	0	0	2,480 2,480	1,098,488	6,924,275 7,339,732	7,339,732 7,780,116	2,480 2,480	0	(1,098,488)
60	89	8,246,923	0	0	0	0	2,480	1,167,025	7,339,732	8,246,923	2,480	0	(1,167,025) (1,239,675)
-00	03	0,240,923	U	U	U	U	2,400	1,239,675	7,700,110	0,240,923	2,400	U	(1,239,015)

Brokerage Account without DI (Col 5) Plus Premium Savings (Col 7) By Year 35

490,201

Brokerage Account with DI (Col 9) Less Premium Cost (Col 12) By Year 35 ,666,277



Assumed Year of Disability: Year 15 and Assumed Duration of Disability Benefits: 5 Years

John Client Male age 30 Non-Nicotine Occ Class 5P

				WO . D				E (D))	2124		, Male age 30, N		
		NOT				DISABILITY	INSURANC	E (DI)	DISA	BLED - WIT	H DISABILITY		
		DISABLED		Brokerage	Accoun	t	Premiu	ım Savings	Brokerage	e Account	Dis	sability Poli	icy
		Brokerage Account Value End of Year	Brokerage Account Value	Taxable Distributions to Replace Income	Net	Brokerage Account Value End of Year	Annual Premium	Premium Account Savings Balance End of Year	Brokerage Account Value	Brokerage Account Value End of Year	Annual Premium Cost (Waived during	Income from Disability Insurance	Lost Savings from Premium Payments
Yr	Age	(6.00%)	Beg of Year	(20.00%)	Income	(6.00%)	Savings	(6.00%)	Beg of Year	(6.00%)	disability)	Policy	(6.00%)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
31	60	1,522,025	175,573	0	0	186,108	2,480	193,070	1,435,873	1,522,025	2,480	0	(193,070)
32	61	1,613,347	186,108	0	0	197,274	2,480	207,283	1,522,025	1,613,347	2,480	0	(207,283)
33	62	1,710,147	197,274	0	0	209,111	2,480	222,348	1,613,347	1,710,147	2,480	0	(222,348)
34	63	1,812,756	209,111	0	0	221,657	2,480	238,317	1,710,147	1,812,756	2,480	0	(238,317)
35	64	1,921,522	221,657	0	0	234,957	2,480	255,244	1,812,756	1,921,522	2,480	0	(255,244)
36	65	2,036,813	234,957	0	0	249,054	2,480	273,187	1,921,522	2,036,813	2,480	0	(273,187)
37	66	2,159,022	249,054	0	0	263,997	2,480	292,207	2,036,813	2,159,022	2,480	0	(292,207)
38	67	2,288,563	263,997	0	0	279,837	2,480	312,368	2,159,022	2,288,563	2,480	0	(312,368)
39	68	2,425,877	279,837	0	0	296,627	2,480	333,738	2,288,563	2,425,877	2,480	0	(333,738)
40	69	2,571,429	296,627	0	0	314,425	2,480	356,390	2,425,877	2,571,429	2,480	0	(356,390)
41	70	2,725,715	314,425	0	0	333,290	2,480	380,402	2,571,429	2,725,715	2,480	0	(380,402)
42	71	2,889,258	333,290	0	0	353,288	2,480	405,855	2,725,715	2,889,258	2,480	0	(405,855)
43	72	3,062,614	353,288	0	0	374,485	2,480	432,834	2,889,258	3,062,614	2,480	0	(432,834)
44	73	3,246,370	374,485	0	0	396,954	2,480	461,432	3,062,614	3,246,370	2,480	0	(461,432)
45	74	3,441,153	396,954	0	0	420,772	2,480	491,747	3,246,370	3,441,153	2,480	0	(491,747)
46	75	3,647,622	420,772	0	0	446,018	2,480	523,880	3,441,153	3,647,622	2,480	0	(523,880)
47	76	3,866,479	446,018	0	0	472,779	2,480	557,941	3,647,622	3,866,479	2,480	0	(557,941)
48	77	4,098,468	472,779	0	0	501,146	2,480	594,045	3,866,479	4,098,468	2,480	0	(594,045)
49	78	4,344,376	501,146	0	0	531,214	2,480	632,316	4,098,468	4,344,376	2,480	0	(632,316)
50	79	4,605,039	531,214	0	0	563,087	2,480	672,884	4,344,376	4,605,039	2,480	0	(672,884)
51	80	4,881,341	563,087	0	0	596,872	2,480	715,885	4,605,039	4,881,341	2,480	0	(715,885)
52	81	5,174,221	596,872	0	0	632,685	2,480	761,466	4,881,341	5,174,221	2,480	0	(761,466)
53	82	5,484,675	632,685	0	0	670,646	2,480	809,783	5,174,221	5,484,675	2,480	0	(809,783)
54	83	5,813,755	670,646	0	0	710,885	2,480	860,998	5,484,675	5,813,755	2,480	0	(860,998)
55	84	6,162,580	0	0	0	0	2,480	915,286	5,813,755	6,162,580	2,480	0	(915,286)
56	85	6,532,335	0	0	0	0	2,480	972,832	6,162,580	6,532,335	2,480	0	(972,832)
57	86	6,924,275	0	0	0	0	2,480	1,033,830	6,532,335	6,924,275	2,480	0	(1,033,830)
58	87	7,339,732	0	0	0	0	2,480	1,098,488	6,924,275	7,339,732	2,480	0	(1,098,488)
59	88	7,780,116	0	0	0	0	2,480	1,167,025	7,339,732	7,780,116	2,480	0	(1 107 025)
60	89	8,246,923	0	0	0	0	2,480	1,239,675	7,780,116	8,246,923	2,480	0	(1,239,675)

Brokerage Account without DI (Col 5) Plus Premium Savings (Col 7) By Year 35

490,201

Brokerage Account with DI (Col 9) Less Premium Cost (Col 1,666,277 12) By Year 35

*** MassMutual Strategic Distributors

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Presenters

A special thanks to the presenters on today's call:



Vincent Seaha, CFP, CLU, MBA Managing Director Disability Insurance



Terry CarlsonUnderwriting Relationship Consultant





Disability Insurance: For Anyone Who Works



DIAM 2023



Questions?





Contact us to get started on a case!

Crump DI Solution Center disupportcenter@crump.com 800.582.7785, option 3, option 1

