



Retirement Planning is the process of creating a realistic strategy for funding your retirement that balances current financial needs with expected retirement needs many years into the future.

A successful retirement is the highest financial priority for many people. Because of the long-term nature of retirement and all of the variables that go into determining potential success or failure, it is often the most difficult financial goal for which to plan.

Items to consider when creating a retirement plan:

Longevity

With average life expectancy now in the 80s it is likely that you could experience a retirement period that lasts 20-30 years. Your plan must be flexible enough to account for a long retirement.

Expenses and Inflation

Inflation is always a powerful enemy in any retirement plan, especially for a retirement that could last multiple decades. Your living expenses could increase multiple times over a long retirement. And, certain expenses such as medical expenses could easily outpace inflation.

Income

Any extra income, whether from part-time work or from delayed retirement, could make a substantial difference in your retirement income. Your selected social security start date can also make a meaningful difference.

Withdrawals

Almost everyone will need to augment their retirement income with withdrawals from their portfolio assets. Many recent studies have indicated the importance of reasonable and sustainable withdrawal rates. A generally accepted withdrawal rate is 4%, but every case is different.

Asset Allocation

It is always important to have a reasonable asset allocation, but it is especially important in or near retirement since your time horizon to recoup any losses is shorter. A proper allocation that balances income needs with growth needs is critical. Asset allocation does not guarantee a profit or protect against a loss in a declining market.

Other Goals

Other financial goals (purchasing a vacation home or subsidizing your parents' care for example) will impact your retirement. This analysis will take into account any other goals you have defined.

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Family Information Details



The Fact Information Details report shows your family's basic information.

Client

Sally Jones

Date of Birth: 1/11/1962

Marital Status: Single

Previous Marriage?:

Home Phone:

Work Phone:

Cell Phone:

Fax:

E-mail Address:

Work E-mail Address:

Work Fax:

Gender:

: No

In Good Health: Yes

Citizenship:

Address1:

Address2:

City:

State:

Zip:

Employer Name:

Employer Address1:

Employer Address2:

Employer City:

Employer State:

Employer Zip:

Job Title/Position:

Years Employed:

Previous Employer:

Previous Job Title:

Years Employed:

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Balance Sheet | Base Facts as of September 29, 2021



The Balance Sheet shows the value of your assets and liabilities, and your net worth.

Assets	Sally	Total
Taxable Investment	\$100,000	\$100,000
Qualified Retirement	\$690,000	\$690,000
Home	\$321,000	\$321,000
Total Assets	\$1,111,000	\$1,111,000

Liabilities	Sally	Total
Mortgage	(\$183,000)	(\$183,000)
Total Liabilities	(\$183,000)	(\$183,000)

Total Net Worth	\$928,000	\$928,000
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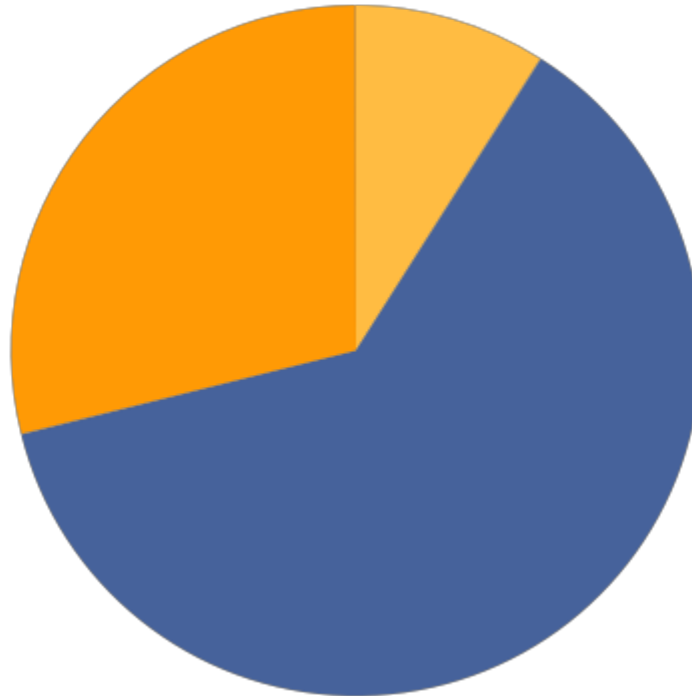
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Breakdown by Asset Type - Current Year (2021)



	Taxable Investments	9.00%
	Qualified Retirement	62.11%
	Real Estate	28.89%

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Liabilities and Expenses Details | Base Facts



The Liabilities and Expenses Details report lists your liabilities and expenses.

Mortgages

Mortgage		
Type: Mortgage	Property: Home	Institution:
Original Loan Amount: \$225,000	Current Balance: \$183,000 as of 5/5/2021	Date of Loan: 5/5/2021
Interest Rate: 3.000%	Term: 30 years	Payments are made: Monthly
Repayment Type: Principal and Interest	Estimated Payment: \$949	Interest Is Deductible?: Yes
Insured for Life?: No		

Living Expenses

Current Amount (today-64): \$42,000	Retirement Amount (age 65-90): \$42,625	Indexed At: Inflation (3.76%)
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Living Expense Details

No Expense Details have been defined

Liquidation Strategy

Current: By Type	Retirement: By Type
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Advisor Fees

Current Value Subject to This Advisor Fees: \$0	Current Value Subject to Other Advisor Fees: \$0
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Advisor Fee Schedule

No Advisor Fee Schedule has been defined.

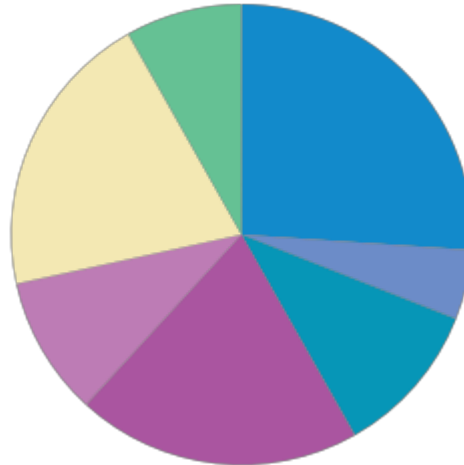
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Asset Allocation | Base Facts



The Asset Allocation report shows a detailed breakdown of accounts by asset class and allows comparisons to the current asset allocation.

All Assets - Current Allocation
(8.02% blended rate)



- Large Blend (26.09%)
- Small Blend (10.86%)
- Emerg Mkts (9.79%)
- Cash (8.18%)
- Mid Blend (4.88%)
- International (19.96%)
- IPS (20.25%)

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Asset Allocation | Base Facts



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	Large Blend	Mid Blend	Small Blend	International	Emerg Mkts	IPS	Cash	Total
ALL ASSETS - CURRENT ALLOCATION								
****0582	\$160,056	\$29,914	\$66,609	\$122,480	\$60,084	\$124,240	\$50,180	\$613,563
Totals	160,056	29,914	66,609	122,480	60,084	124,240	50,180	613,563

	Large Blend	Mid Blend	Small Blend	International	Emerg Mkts	IPS	Cash	Total
All Assets	26.09%	4.88%	10.86%	19.96%	9.79%	20.25%	8.18%	100.00%

The Blended Rate is the weighted average of the market index rates of returns that underlie each asset class of a given model portfolio.

All investments involve risks that you will lose value including the amount of your initial investment. Investments that offer the potential for higher rates of return generally involve greater risk of loss. Note: reinvestment transactions that involve selling existing investments may involve transaction costs associated with the sale of those assets as well as transaction costs associated with the purchase of new investments.

International investing: *There are special risks associated with international investing, such as political changes and currency fluctuations. These risks are heightened in emerging markets.*

Small/Mid-Capitalization investing: *Investments in companies with small or mid-market capitalization ("small/mid-caps") may be subject to special risks given their characteristic narrow markets, limited financial resources, and less liquid stocks, all of which may cause price volatility.*

High-Yield investing: *Investments in high yielding debt securities are generally subject to greater market fluctuations and risk of loss of income and principal, than are investments in lower yielding debt securities.*

Inflation Protected Bond investing: *Interest rate increases can cause the price of a debt security to decrease. Increases in real interest rates can cause the price of inflation-protected debt securities to decrease. Interest payments on inflation-protected debt securities can be unpredictable.*

Interest Rate Risk: *This risk refers to the risk that bond prices decline as interest rates rise. Interest rates and bond prices tend to move in opposite directions. Long-term bonds tend to be more sensitive to interest rate changes and therefore may be more volatile.*

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Thinking about retirement can be daunting. It is difficult to plan for something that may not start for many years and can last multiple decades. Nonetheless, it is very important to create a retirement plan. With longer than average life expectancy, you could spend a third of your life in retirement. The first step in creating a retirement plan is determining the expected cost of retirement.

Retirement is assumed to start in 2027 when **Sally** is age **65**. Annual living expenses during retirement are expected to be **\$42,625** (in today's dollars) and are projected to grow at **3.76%** beginning immediately.

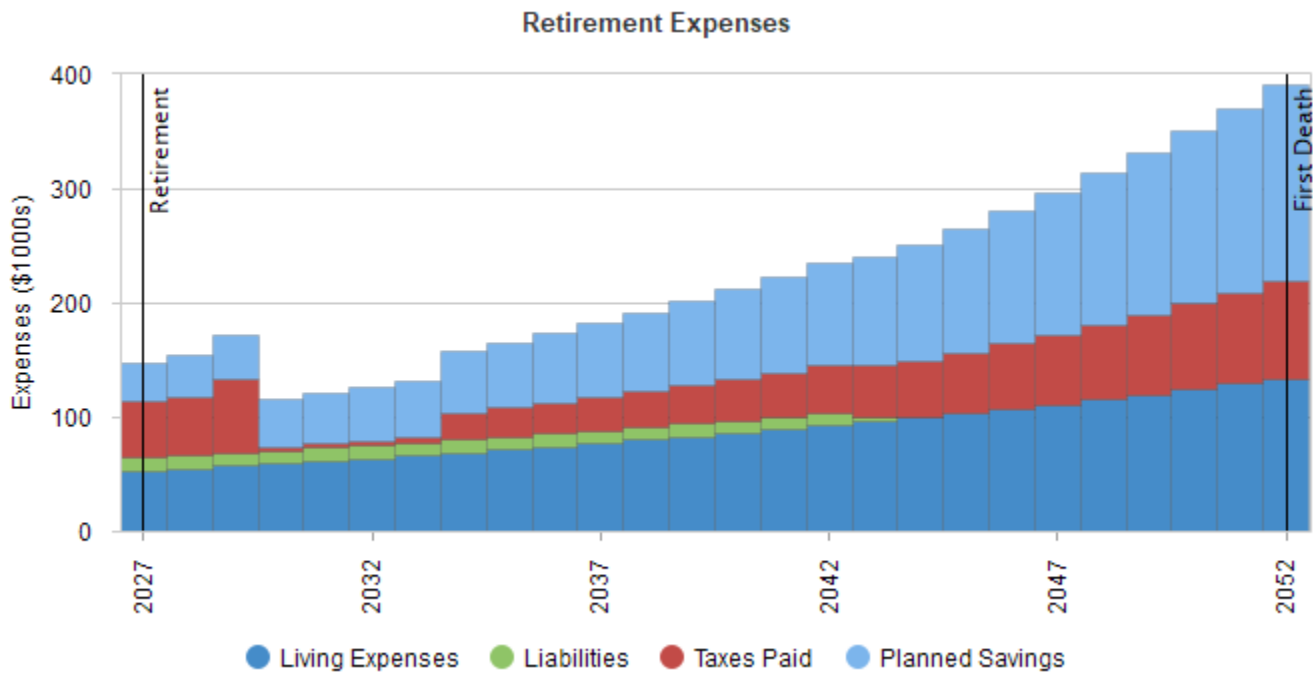
You can expect living expenses to be **\$53,193** in the first year of retirement and **\$133,844** in the last year of retirement. Total cost of retirement is expected to be **\$5,802,245**.

SUMMARY	
Retirement Lasts	2027 - 2052 (26 years)
Living Expenses (2027)	\$53,193
Living Expenses	\$2,278,835
Retirement Expenses	\$3,575,715
Cost of Retirement	\$5,802,245

Living expenses includes any excess annual cash flow that is assumed to be spent. Total retirement expenses include not only living expenses, but also taxes, insurance premiums, and other defined expenses. Total cost of retirement also includes **\$2,226,530** in planned savings during retirement.

How Will Your Expenses Grow?

The chart below illustrates the cost of your retirement over time, showing that you can expect total living expenses of **\$53,193** in the first year of retirement (2027) and **\$133,844** in the last year of retirement (2052). These living expense figures include any excess cash flow that is assumed to be spent. Other expense categories are displayed as well.



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Retirement Expenses | Base Facts



Year	Age	Living Expenses	Liability Payments	Total Expense Flows	Taxes Paid	Total Expenses	Planned Savings	Total Outflows
2027	65	\$53,193	\$11,383	\$0	\$48,712	\$113,288	\$33,916	\$147,204
2028	66	55,193	11,383	0	51,307	117,883	36,188	154,071
2029	67	57,268	11,383	0	64,423	133,074	38,613	171,687
2030	68	59,421	11,383	0	3,668	74,472	41,200	115,672
2031	69	61,655	11,383	0	4,255	77,293	43,960	121,253
2032	70	63,973	11,383	0	4,199	79,555	46,905	126,460
2033	71	66,378	11,383	0	4,149	81,910	50,048	131,958
2034	72	68,874	11,383	0	24,034	104,291	53,401	157,692
2035	73	71,464	11,383	0	25,647	108,494	56,979	165,473
2036	74	74,151	11,383	0	27,522	113,056	60,797	173,853
2037	75	76,939	11,383	0	29,450	117,772	64,870	182,642
2038	76	79,832	11,383	0	31,530	122,745	69,216	191,961
2039	77	82,834	11,383	0	33,642	127,859	73,853	201,712
2040	78	85,949	11,383	0	36,045	133,377	78,801	212,178
2041	79	89,181	11,383	0	38,608	139,172	84,081	223,253
2042	80	92,534	11,383	0	41,720	145,637	89,714	235,351
2043	81	96,013	4,429	0	44,986	145,428	95,725	241,153
2044	82	99,623	0	0	48,778	148,401	102,139	250,540
2045	83	103,369	0	0	52,680	156,049	108,982	265,031

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Year	Age	Living Expenses	Liability Payments	Total Expense Flows	Taxes Paid	Total Expenses	Planned Savings	Total Outflows
2046	84	107,256	0	0	57,086	164,342	116,284	280,626
2047	85	111,289	0	0	61,325	172,614	124,075	296,689
2048	86	115,473	0	0	65,607	181,080	132,388	313,468
2049	87	119,815	0	0	70,314	190,129	141,258	331,387
2050	88	124,320	0	0	74,961	199,281	150,722	350,003
2051	89	128,994	0	0	80,275	209,269	160,820	370,089
2052	90	133,844	0	0	85,400	219,244	171,595	390,839
Totals		\$2,278,835	\$186,557	\$0	\$1,110,323	\$3,575,715	\$2,226,530	\$5,802,245

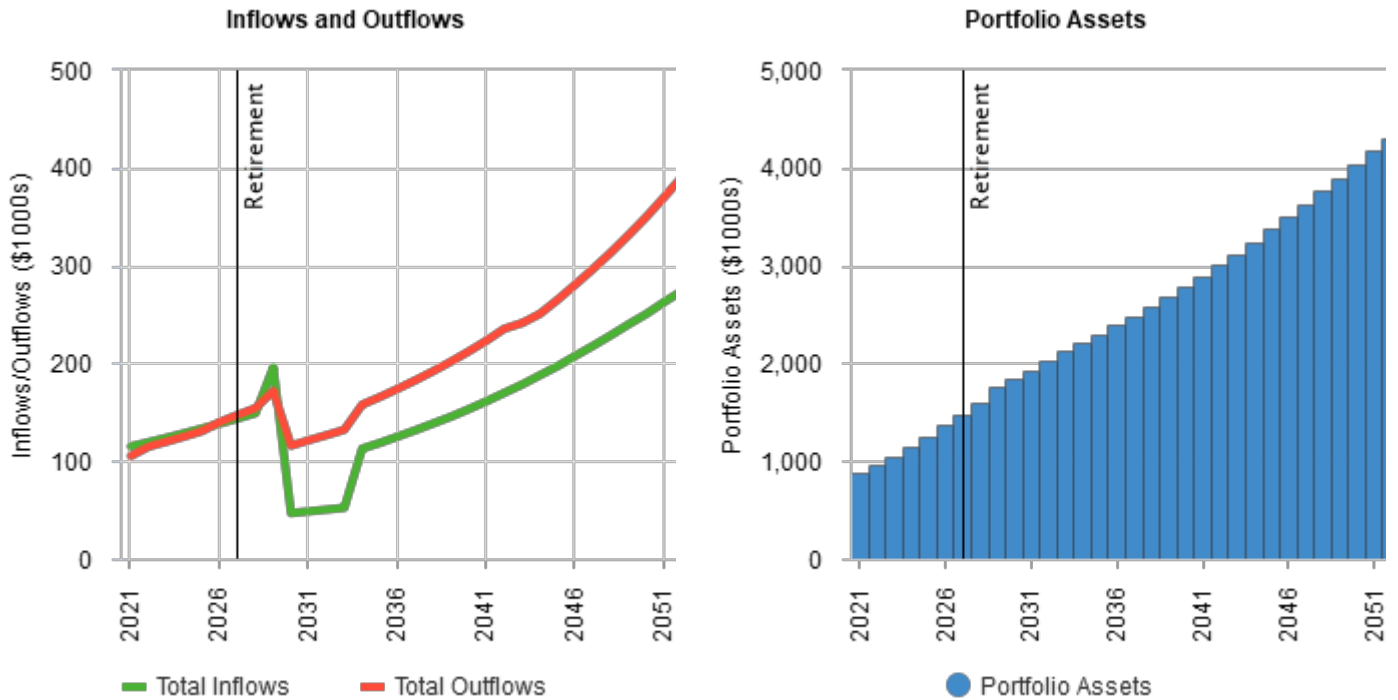
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Cash Flow | Base Facts (All Years)



The Cash Flow report illustrates your income, savings, expenses, and resulting net cash flow on an annual basis.

Based upon the levels of income and spending in the *Base Facts*, your portfolio assets will last through at least **2052** (age **90**).



RELEVANT FACTS	
Sally's Retirement:	2027 (65)
First Death (Sally):	2052 (90)
LIVING EXPENSES	
Current:	\$42,000
Retirement:	\$42,625
Indexed at:	3.76%
Inflation Rate:	3.76%

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Cash Flow | Base Facts (All Years)



The Cash Flow report illustrates your income, savings, expenses, and resulting net cash flow on an annual basis.

Year	Age	Income Flows	Investment Income	Planned Distributions	Total Inflows	Total Expenses	Planned Savings	Total Outflows	Net Cash Flow	Total Portfolio Assets
2021	59	\$115,000	\$0	\$0	\$115,000	\$82,244	\$22,983	\$105,227	\$9,773	\$874,366
2022	60	119,324	0	0	119,324	90,213	24,523	114,736	4,588	959,710
2023	61	123,811	0	0	123,811	93,584	26,166	119,750	4,061	1,051,166
2024	62	128,466	0	0	128,466	97,120	27,919	125,039	3,427	1,149,138
2025	63	133,296	0	0	133,296	100,814	29,790	130,604	2,692	1,254,073
2026	64	138,308	0	0	138,308	108,216	31,786	140,002	(1,694)	1,362,910
2027	65	143,508	0	0	143,508	113,288	33,916	147,204	(3,696)	1,478,666
2028	66	148,904	0	0	148,904	117,883	36,188	154,071	(5,167)	1,602,549
2029	67	195,752	0	0	195,752	133,074	38,613	171,687	24,065	1,765,993
2030	68	46,691	0	0	46,691	74,472	41,200	115,672	(68,981)	1,847,502
2031	69	48,447	0	0	48,447	77,293	43,960	121,253	(72,806)	1,935,472
2032	70	50,269	0	0	50,269	79,555	46,905	126,460	(76,191)	2,028,903
2033	71	52,159	0	0	52,159	81,910	50,048	131,958	(79,799)	2,128,140
2034	72	54,120	0	58,511	112,631	104,291	53,401	157,692	(45,061)	2,213,625
2035	73	56,155	0	62,343	118,498	108,494	56,979	165,473	(46,975)	2,302,186
2036	74	58,266	0	66,684	124,950	113,056	60,797	173,853	(48,903)	2,393,700
2037	75	60,457	0	71,044	131,501	117,772	64,870	182,642	(51,141)	2,488,235
2038	76	62,730	0	75,685	138,415	122,745	69,216	191,961	(53,546)	2,585,765
2039	77	65,089	0	80,272	145,361	127,859	73,853	201,712	(56,351)	2,686,374
2040	78	67,536	0	85,506	153,042	133,377	78,801	212,178	(59,136)	2,789,890
2041	79	70,075	0	91,074	161,149	139,172	84,081	223,253	(62,104)	2,896,255
2042	80	72,710	0	96,997	169,707	145,637	89,714	235,351	(65,644)	3,005,009
2043	81	75,444	0	102,763	178,207	145,428	95,725	241,153	(62,946)	3,123,010
2044	82	78,281	0	109,428	187,709	148,401	102,139	250,540	(62,831)	3,247,630
2045	83	81,224	0	115,855	197,079	156,049	108,982	265,031	(67,952)	3,374,596
2046	84	84,278	0	123,343	207,621	164,342	116,284	280,626	(73,005)	3,503,438
2047	85	87,447	0	130,479	217,926	172,614	124,075	296,689	(78,763)	3,634,313
2048	86	90,735	0	137,964	228,699	181,080	132,388	313,468	(84,769)	3,767,175
2049	87	94,147	0	145,805	239,952	190,129	141,258	331,387	(91,435)	3,901,581
2050	88	97,687	0	152,880	250,567	199,281	150,722	350,003	(99,436)	4,037,538
2051	89	101,360	0	161,388	262,748	209,269	160,820	370,089	(107,341)	4,174,330
2052	90	105,171	0	168,853	274,024	219,244	171,595	390,839	(116,815)	4,312,028

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Plan Summary | Base Facts



The Plan Summary report lists high-level facts about a single plan, scenario, or Base Facts.

Probability of Success 100%	Total Portfolio Assets Left \$4,312,028	Age Assets Last Until 90
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NET WORTH		ASSET ALLOCATION	
Total Assets	\$1,111,000	Return:	3.76%
Total Liabilities	(\$183,000)	Risk:	1.67%
Net Worth	\$928,000	Total Value:	\$790,000
Out of Estate	-		

Other (100.00%)

GOALS & EXPENSES

Name	Starts	Ends	Annual Amount	Probability of Success
<i>Living Expenses</i>				
Current	Active	When Sally is 65 (2027)	\$42,000	100%
Retirement	When Sally is 65 (2027)	When Sally is 90 (2052)	\$42,625	-

INCOMES

Income	Starts	Ends	Annual Amount
Salary/Bonus	Active	When Sally is 67 (2029)	\$115,000
Sally's Social Security	At Age 67	-	\$33,492

SAVINGS, CONTRIBUTIONS AND TRANSFERS

Savings	Starts	Ends	Annual Amount
Taxable Investment: Annual Contribution	Active	Year 2021	-
Sally Jones - Core Cash Account: Transfer Flow	Active	Client's Death (age 90 in 2052)	\$22,983

INSURANCE

Insurance Type	Sally's Coverage
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There are no Insurances for this client.

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