

# What Happens After the Paychecks Stop?

A Retirement Income Primer



# Agenda

- 01 What happens after the paychecks stop?
- 02 Outside income sources
- 03 Addressing risks to retirement income

What happens after the paychecks stop?

## Themes

- What does retirement look like for you?
- Where will your retirement income come from?
- What are some of the potential risks?
- How can you address those risks?



What happens after the paychecks stop?

## How do you expect to spend retirement?

- Where would you like to be?
- What would you like to do?
- What's important to you?
- Who would like to share what they envision when they retire?





What happens after the paychecks stop?

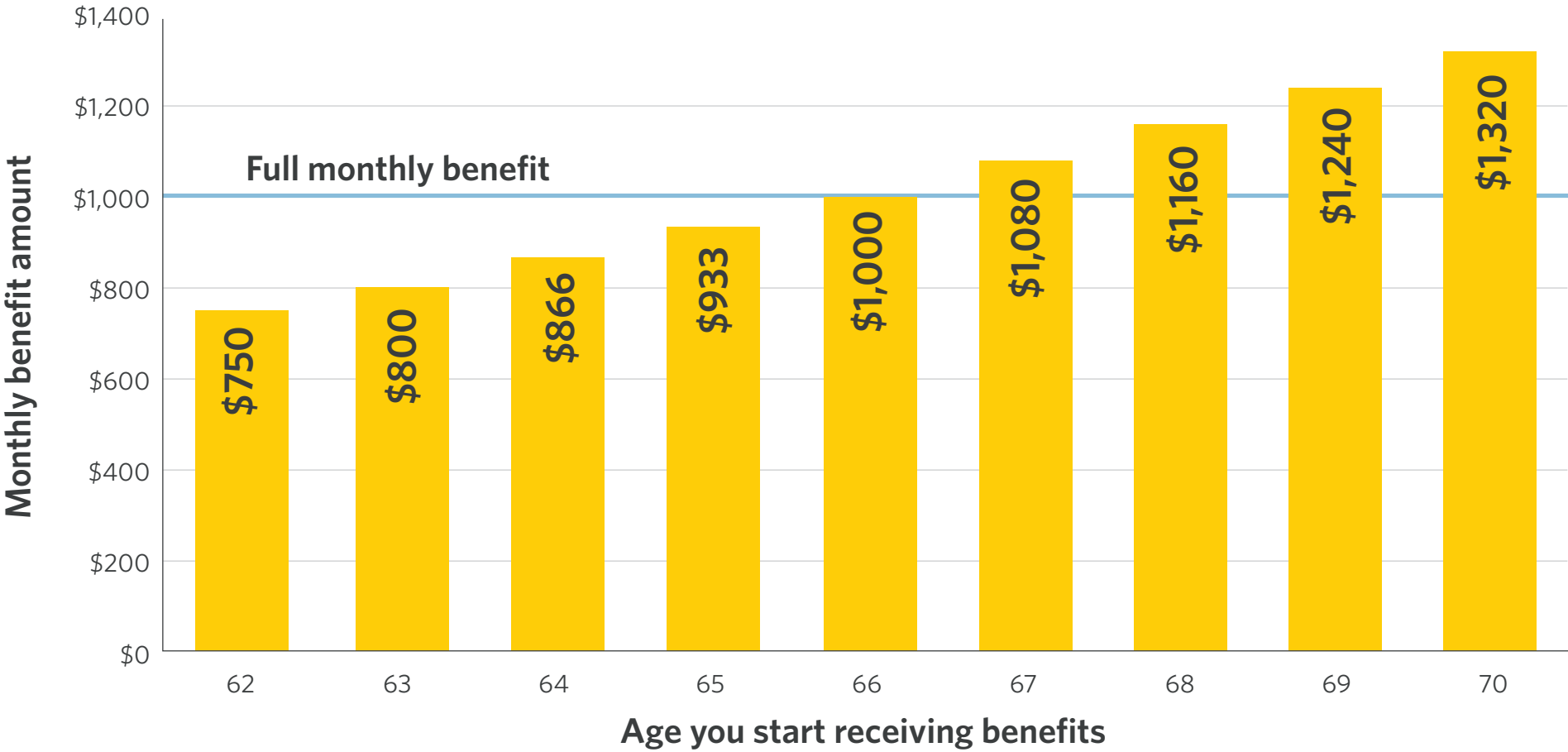
## Sources of income

1. Outside sources of income
2. Savings and investment income



# Monthly benefit amounts differ based on age you start receiving benefits

(Assumes \$1,000 monthly benefit at full retirement age of 66)



# The income gap

**Expenses**

—

**Income**

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**Income gap**

# Savings and investment income

- Withdrawal rate
- Reliance rate





# Withdrawal rate

The percentage of your portfolio you withdraw every year

Amount withdrawn from portfolio  
(pretax)

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Total portfolio size

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Withdrawal rate (%)

# Reliance rate

The percentage of your income that comes from your portfolio  
(how much you **rely** on your portfolio for income)

Income needed from portfolio

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Total income needed

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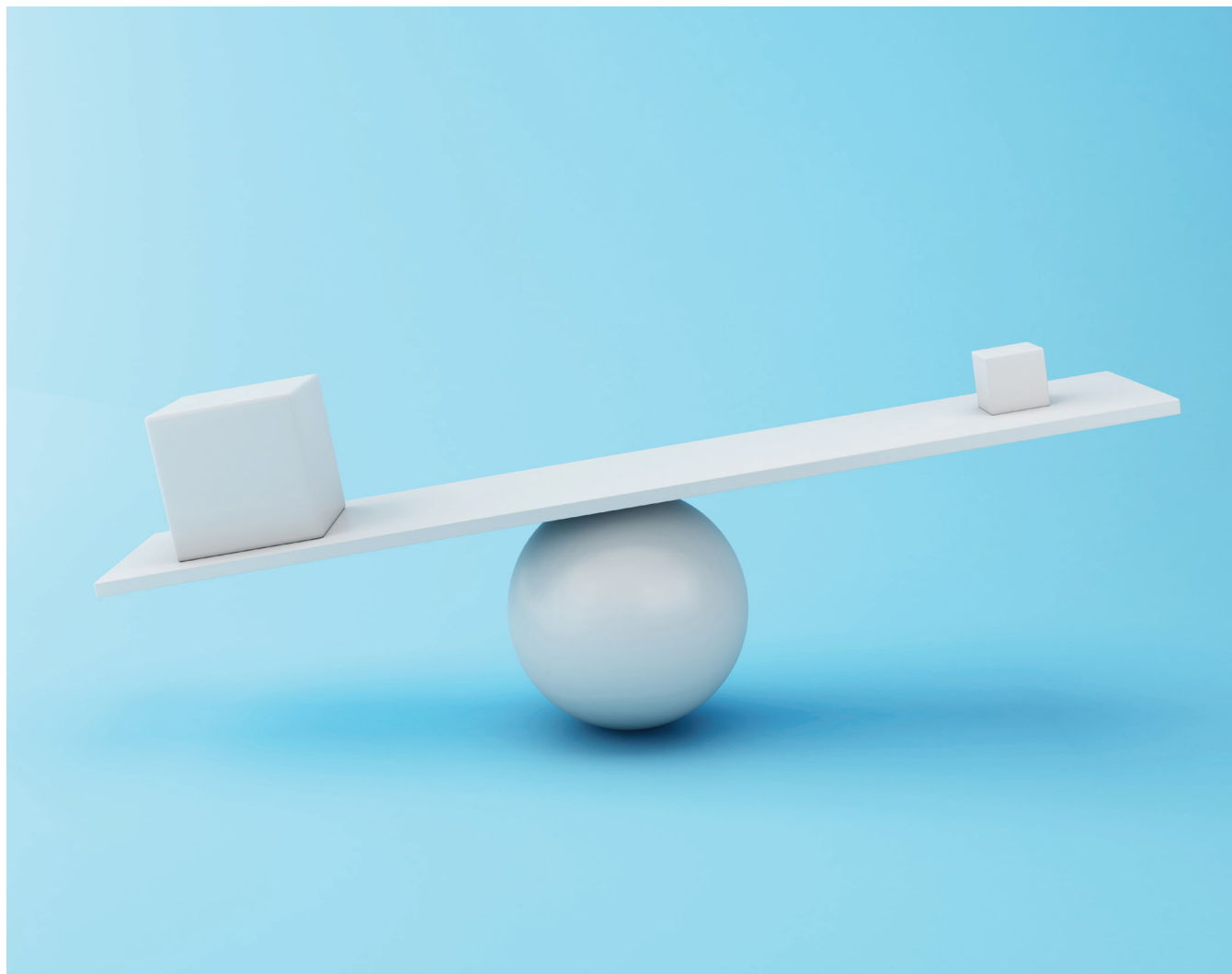
Reliance rate (%)

# **Incorporate versus insure**



# Outliving your retirement savings

Incorporate or insure?





# Rising withdrawal guidance

		More conservative	Less conservative
Age in retirement	Early 60s	3.0%	3.5%
	Late 60s	3.5%	4.0%
	Early 70s	4.0%	5.0%
	Late 70s	5.0%	7.0%
	80s+	6.0%	8.0%

Withdrawal rate guidance is based on estimates of the probability of different portfolio allocations lasting to age 92. Assumes withdrawals increase by 3% annually for inflation. We assume the portfolios have a mix of cash, fixed income and equities. Expected returns based on long-term capital market expectations for cash of 2.46%, fixed income of 3.10% to 5.56%, U.S. stocks of 6.72% to 8.19%, and international stocks of 8.49% to 9.72%. We also assume an annual fee of 1%. Withdrawal rates can include the withdrawal of principal. If preservation of principal is a high priority, you may need a lower withdrawal rate. In general, the higher your withdrawal rate, the greater the risk your money may not last throughout your time horizon.

# Outliving your retirement savings

## Incorporate

- Age plays a role.
- Allow expense flexibility, reliance rate and risk tolerance to influence withdrawal rate.
- Asset allocation is critical.
- Desire to leave a legacy should be considered, as appropriate.



# Outliving your retirement savings

## Insure

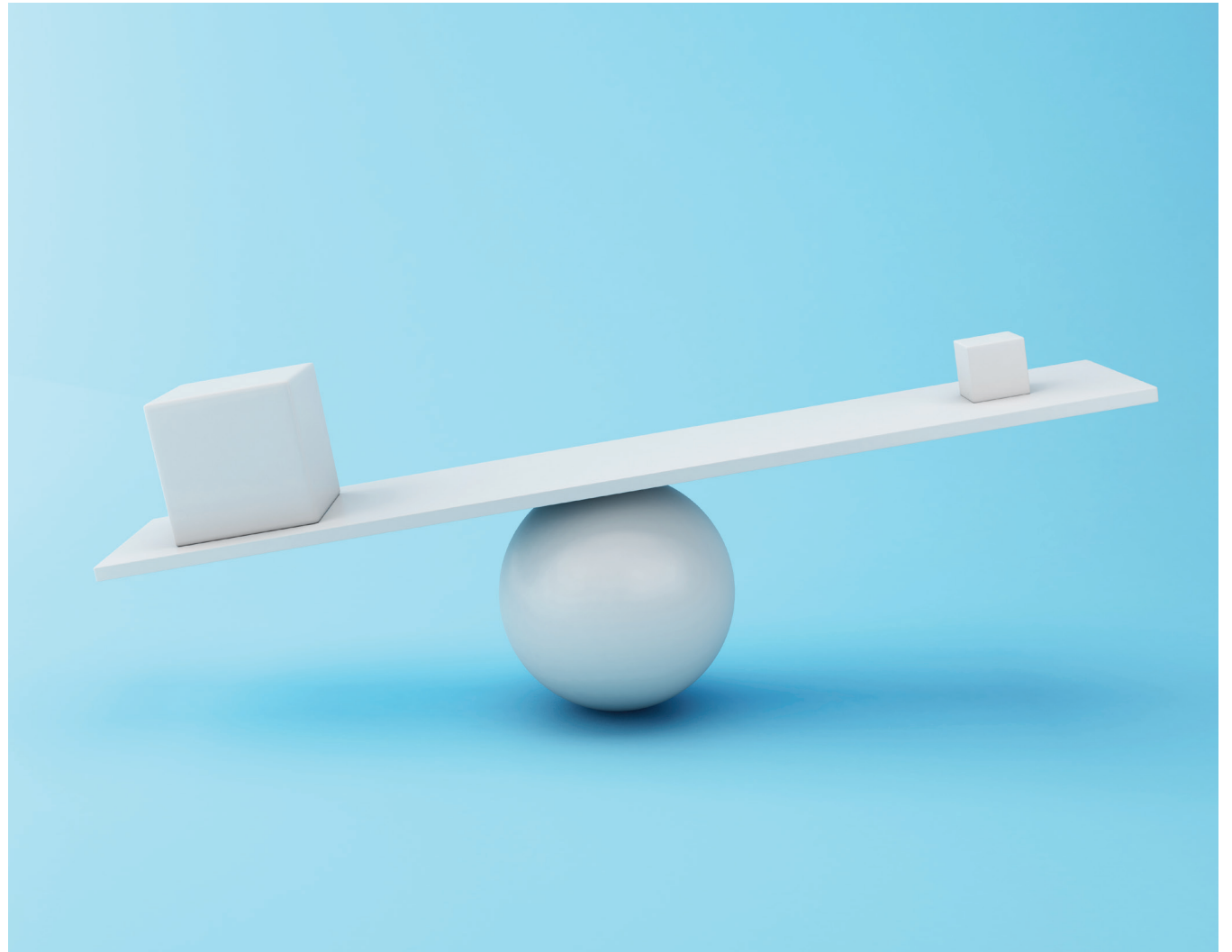
- Consider Social Security and/or other investment options.





# **Market declines**

Incorporate or insure?





# Sequence of returns and withdrawal rates












Beginning portfolio value: \$500,000										Ending portfolio value	
Annual portfolio returns									Average return	4% Withdrawal rate	6% Withdrawal rate
Year	1	2	3	4	5	6	7	8			
Scenario 1	25%	16%	8%	15%	0%	-8%	4%	-12%	6%	\$590,000	\$500,000
Scenario 2	-12%	4%	-8%	0%	15%	8%	16%	25%	6%	\$490,000	\$355,000

# Market declines

## Incorporate

- Have one year’s worth of your income needs.
- Build short-term fixed-income or CD ladder.
- Be flexible with spending.

### CD ladder

Today you buy a	At maturity in:					
	1 year	2 years	3 years	4 years	5 years	
1-year CD		1-yr. CD matures, spend or reinvest in a 5-yr. CD				
2-year CD		2-yr. CD matures, spend or reinvest in a 5-yr. CD				
3-year CD			3-yr. CD matures, spend or reinvest in a 5-yr. CD			
4-year CD				4-yr. CD matures, spend or reinvest in a 5-yr. CD		
5-year CD					5-yr. CD matures, spend or reinvest in a 5-yr. CD	

# Market declines

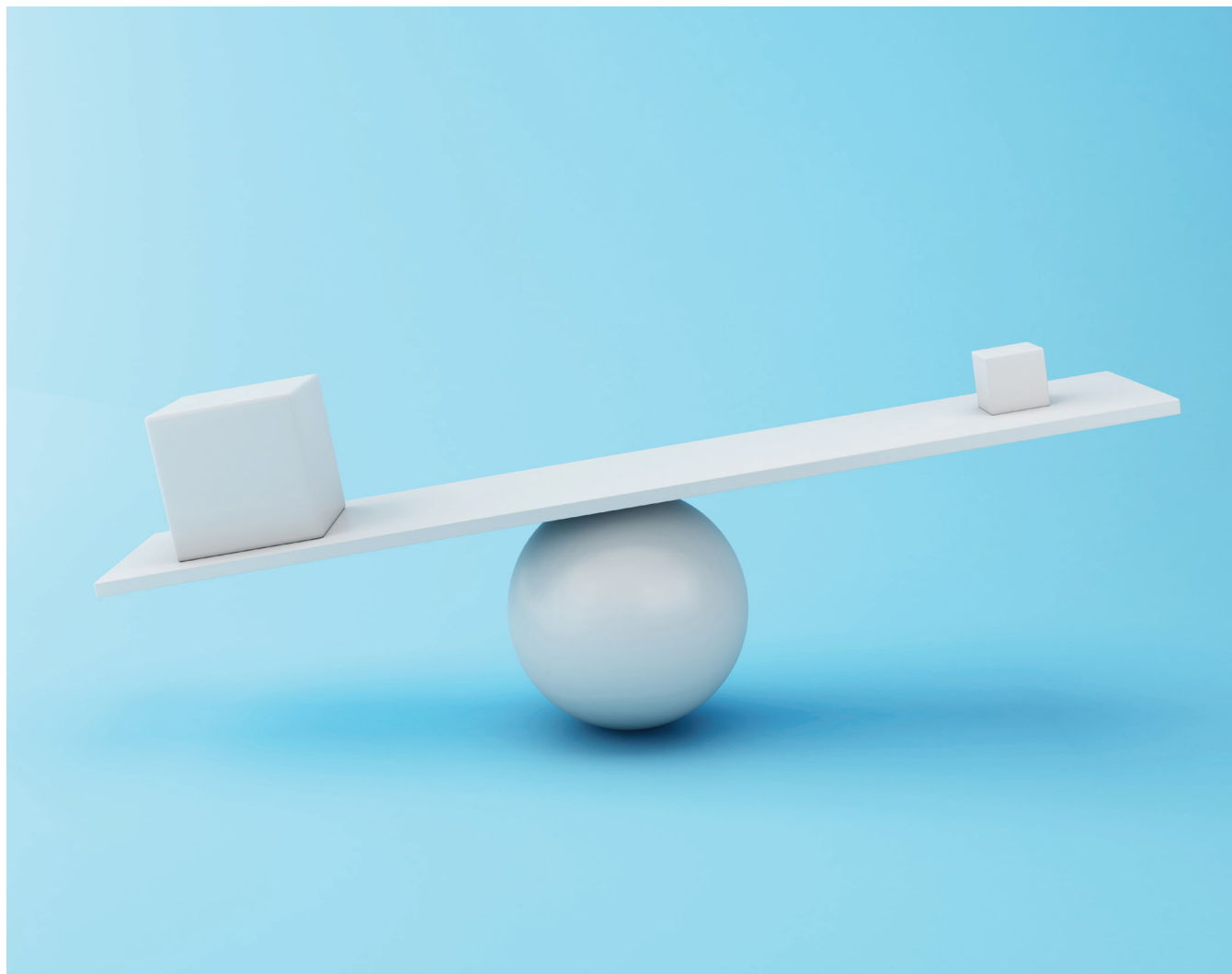
## Insure

- Consider Social Security and/or other investment options.



# Inflation

Incorporate or insure?





# The impact of inflation

	1995	2020	2045 (est.)
Car	\$17,200	\$25,000	\$36,212
Tank of gas (17 gallons)	\$19	\$44	\$102
Monthly groceries	\$365	\$619	\$1,050
Annual health care expenses	\$2,648	\$7,434	\$20,870

The inflation rate used to calculate 2045 prices is based on historical inflation rates from 1995 to 2020: Car = 1.5%; Gas = 3.4%; Groceries = 4.2%; Health care = 4.2%.  
Car: MSRP for automatic transmission Toyota Camry. Gas: national average for unleaded regular gasoline. Groceries: family of two with moderate cost plan. Health care: 2018 data; median household expenditure for married couple from Consumer Expenditure Survey.

# Inflation

## Incorporate

- Use a modest withdrawal rate.
- Include investments with the potential for rising income.



# Inflation

## Insure

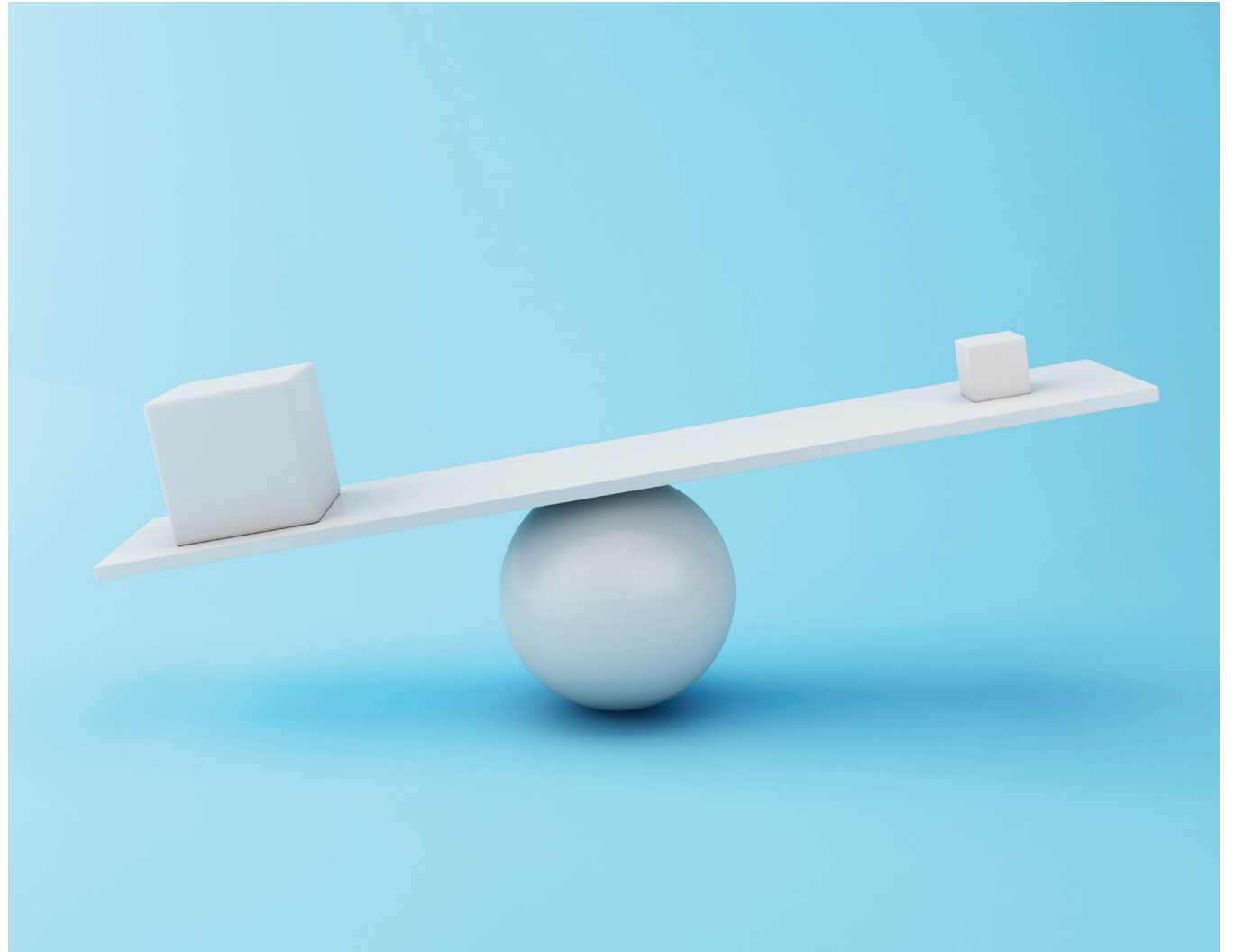
Consider Social Security and/or other investment options.





# Health care and long-term care costs

Incorporate or insure?



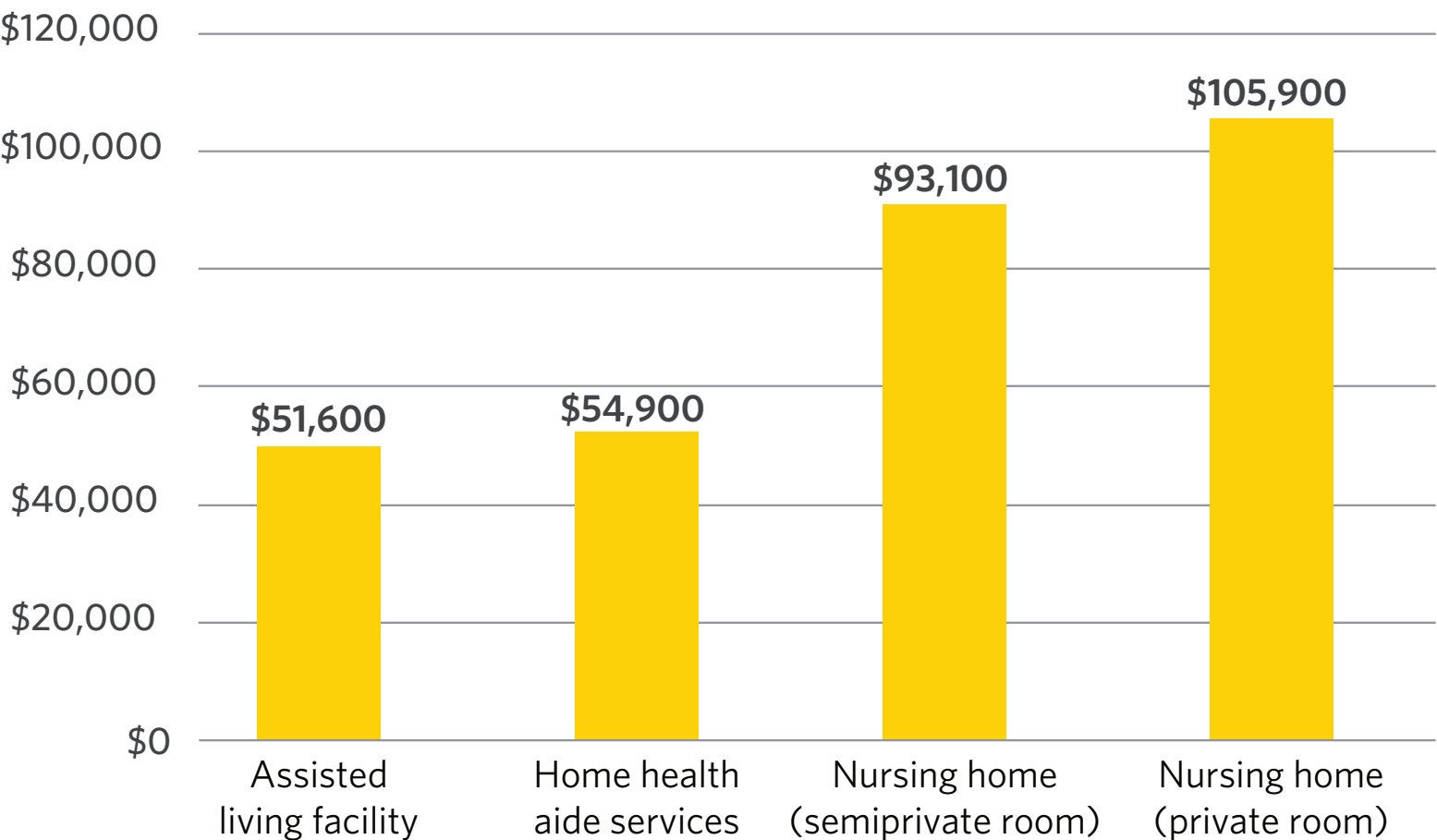


# Budget

**\$4,500 to \$6,500**

# Can you afford long-term care?

Annual cost of long-term care options - 2020



# Health care and long-term care costs

Incorporate

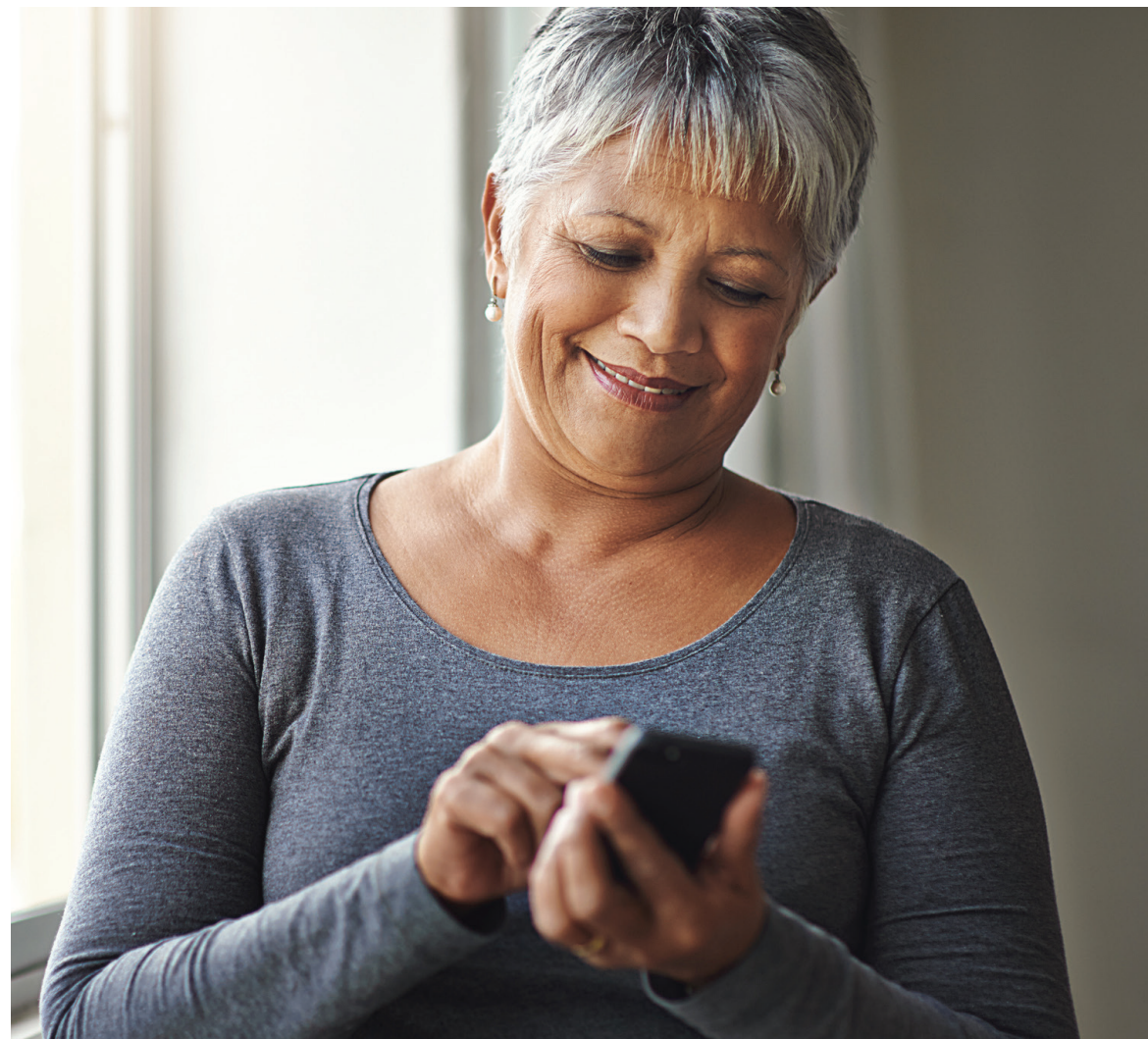
Save toward the potential cost.



## Health care and long-term care costs

### Insure

- Consider long-term care insurance.
- Consider life insurance with long-term care benefits.



# Staying on track

Key steps toward achieving your financial goals





# Any questions?

