Will you have enough income in retirement?

This worksheet has been designed to help you get a rough idea of how your income will compare with expenses in retirement, including how long your savings will last. With the help of your financial representative, you can use this worksheet to determine what steps you can take today to make sure you'll have the income you need in retirement.

PART 1 YOUR RETIREMENT INCOME

Social Security was only designed to make up a portion of your income in retirement. To find out more about your anticipated Social Security benefit, visit www.ssa.gov.

Monthly Social Security benefit

Don't know? Use this table to approximate your Social Security benefit:

	Current earnings					
Age at retirement	$30,000	$40,000	$50,000	$60,000	$70,000	$80,000
62	**$730**	**$880**	**$1,025**	**$1,170**	**$1,300**	**$1,340**
66	**$940**	**$1,120**	**$1,310**	**$1,500**	**$1,660**	**$1,750**
70	**$1,240**	**$1,480**	**$1,730**	**$1,970**	**$2,190**	**$2,300**

Source: www.ssa.gov; actual earnings may vary.

The maximum monthly Social Security benefit for an individual collecting at full retirement age (age 65) in 2006 is $2,053. If you earned $94,200 (the Social Security Administration's limit on the earnings it uses to calculate benefits in 2006), assume you'll receive the maximum benefit.

Your Social Security benefit $__________

Your spouse's $__________

Monthly pension benefit

Your employer pension benefit, if any, is typically determined as a percentage of your final salary. This money is provided by your employer's pension plan and is not related to the savings in your 401(k) or profit sharing retirement plans. To find out more, contact your employer.

Your pension benefit $__________

Your spouse's $__________

*You can use a **reverse mortgage** to convert your home into a dependable stream of income that is guaranteed for as long as you live there.*

Monthly income from work

You may want — or need — to work in retirement. According to a recent AARP survey, the vast majority of workers say they plan to work into their retirement years at least part-time.

Your income from work $__________

Your spouse's $__________

*You can use an **immediate annuity** to convert some or all of your invested assets into a stream of income that is guaranteed for life. Ask your financial representative for details.*

Monthly income outside of work

Rental income from real estate $__________

Royalties $__________

Dividends and interest income $__________

Other: ____________________ $__________

Monthly income withdrawn from retirement savings $__________

Include all 401(k) plans, IRAs, and other financial assets.

Consult your tax advisor or financial representative about whether these strategies may be right for you.

TOTAL MONTHLY INCOME $

PART 2 YOUR RETIREMENT EXPENSES

*To help make your savings last longer, consider using only **current income** — Social Security, pension, and work — to pay for necessities like taxes, housing, clothing, food, and health care. If your current income is not enough to cover the basics, consider setting up a systematic withdrawal plan from your savings to cover the gap.*

State taxes	$_____
Federal taxes	$_____
Local/property taxes	$_____
Total monthly taxes	$

Rent/mortgage MORTGAGE INTEREST RATE: _____% *Could you save money by refinancing your mortgage?*	$_____
Electricity	$_____
Oil/gas *Is your home as energy efficient as it could be?*	$_____
Water	$_____
Ongoing maintenance	$_____
Home or renter's insurance premium	$_____
Total monthly housing expenses	$

*Visit www.aaa.com for more information on reducing **transportation expenses.***

Car loan payment	$_____
Auto insurance premium *You may be able to lower your rate by switching providers, buying an alarm or anti-theft device, or taking public transportation to and from work.*	$_____
Gas/maintenance	$_____
Commuting *Carpooling is a great way to reduce your commuting expenses.*	$_____
Total monthly transportation expenses	$

Groceries	$_____
Clothing	$_____
Total monthly living expenses	$

*Consider the purchase of **life or long-term care insurance** to protect your retirement savings from financially catastrophic medical or long-term care expenses.*

Consult your tax advisor or financial representative about whether these strategies may be right for you.

Health insurance premium	$_____
Life insurance premium	$_____
Long-term care insurance premium	$_____
Medical expenses	$_____
Dental expenses	$_____
Gym membership *Would you save money over the course of a year by investing in a treadmill or home gym?*	$_____
Total monthly health and welfare expenses	$

There are a number of companies that bundle **telephone, cable, and broadband Internet access** together at a reduced rate. Could you be saving money through a packaged deal?

If you have good credit, you can usually **consolidate your balances** on a single card at a lower rate, or with a home equity line of credit. To find out more, visit www.cardweb.com.

Once your base expenses have been covered, you may want to consider a **"pay as you go"** system for the "extras" whereby you make specific withdrawals from your retirement savings to cover discretionary expenses like vacations, hobbies, or charitable donations. This disciplined approach will force you to think twice before making unnecessary expenditures, and may help you avoid drawing down your savings too quickly.

Consult your tax advisor or financial representative about whether these strategies may be right for you.

Cell phone $______

Telephone $______
If you have both a cell phone and a home phone, do you need long distance on your home phone?

Cable/satellite $______
Are you paying for premium channels you don't watch?

Internet $______

Total monthly services $

Credit card 1: ______ INTEREST RATE: ____% $______

Credit card 2: ______ INTEREST RATE: ____% $______

Credit card 3: ______ INTEREST RATE: ____% $______

Home equity line of credit: ______ INTEREST RATE: ____% $______

Total monthly debt payments $

Movies/concerts/sporting events $______

Dining out $______

Books/magazines/newspapers $______
Are you paying for magazines or newspapers you don't read?

Visiting friends and family $______

Vacations $______

Hobbies $______

Tuition for child/grandchild 1: ______ $______

child/grandchild 2: ______ $______

child/grandchild 3: ______ $______

Gifts to charity, your children, or grandchildren $______

Other: ______ $______

Total monthly discretionary expenses $

TOTAL MONTHLY EXPENSES $

PART 3 DOES YOUR INCOME COVER YOUR EXPENSES?

Subtract your total monthly expenses from your monthly income to find out how much money you have left over to save or spend in retirement.

TOTAL MONTHLY INCOME $

−

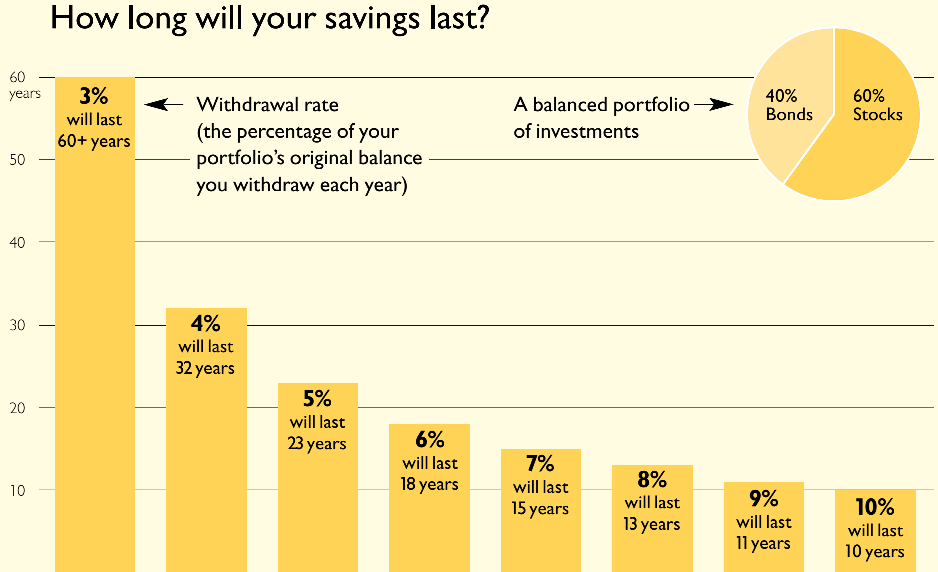
TOTAL MONTHLY EXPENSES $

MONEY LEFT OVER TO SAVE OR SPEND IN RETIREMENT $______

Are you withdrawing too much from your savings?

When determining how much to withdraw from your investments, there are several important considerations, including how long you expect to be in retirement and how your assets are allocated among stocks, bonds, and cash. For example, based on historical rates of return, a balanced portfolio of 60% stocks and 40% bonds will last 23 years if you are withdrawing 5% per year. Withdrawing any more than 5% will deplete your account faster.

How long will your savings last?



All withdrawals represent the percentage of the original account balance that is taken out each year. Withdrawals are adjusted for inflation at a rate of 3% annually. These hypothetical illustrations are based on a 10,000-iteration Monte Carlo simulation and do not account for the effect of taxes, nor do they represent the performance of any Putnam fund or product, which will fluctuate. A Monte Carlo simulation is a technique for analyzing the probability of certain events based on historical data. These illustrations use the historical returns from 1926 to 2006 of stocks (as represented by the S&P 500), bonds (U.S. intermediate term government bonds), and cash (30-day T-bills) to determine how long a portfolio is likely to last given various withdrawal rates. Past performance is not a guarantee of future results. Indexes are unmanaged and used as measures of common stock and bond performance. You cannot invest directly in an index.

!

Are you interested in leaving a legacy? *Two things to consider when providing a family inheritance or charitable donation: First, before providing for others, you want to make sure you have enough income to last your own retirement. Second, you may wish to consult your tax advisor or financial representative about ensuring the proper transfer of your donated assets through a will or trust.*

$________ TO __________

$________ TO __________

$________ TO __________

$________ TO __________

YOUR CURRENT WITHDRAWAL RATE

Total assets in:

401(k) accounts $________

IRA accounts $________

Certificates of Deposit $________

Savings accounts $________

Other investment accounts $________

Total retirement savings $

Monthly income withdrawn from retirement savings *(from Part 1)* $________

× 12

Annual withdrawal $

Annual withdrawal $________

÷

Total retirement savings $________

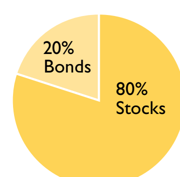
Withdrawal rate %

YOUR YEARS IN RETIREMENT

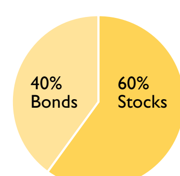
Years you plan to spend in retirement: years

YOUR INVESTMENT PORTFOLIO

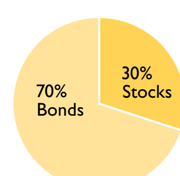
Select the portfolio that best describes your investments:



☐ Aggressive portfolio



☐ Balanced portfolio



☐ Conservative portfolio

Why invest with Putnam?

Since 1937, Putnam Investments has helped millions of shareholders save for life's important goals, from new homes to college educations to retirement. Today, as one of the world's largest investment management firms, we offer a broad range of products to help investors pursue those goals. We are committed to the principles of balance and integrity at our foundation and prudent money management in every portfolio we oversee. Although there can be no assurance that a fund will meet its objectives, our goal is consistent, dependable, superior performance over time.

This material is for informational purposes only. It should not be considered tax advice. You should consult your financial representative to determine what may be best for your individual needs.

PUTNAM
INVESTMENTS

One Post Office Square
Boston, Massachusetts 02109

Putnam Retail Management

www.putnam.com

II833 244091 4/07