

Take the first step toward your retirement

We can help you get started



This workbook content is current as of the production date noted below. If there are any discrepancies between this information and the legal plan document, the legal plan document will govern. If the production date is older than three months or past an investment performance quarter end, you should contact your plan sponsor or log in to principal.com for current retirement plan and investment option information. The member companies of the Principal Financial Group® prohibit the manipulation of this workbook content. If your plan sponsor elects to provide this workbook electronically, Principal® is not responsible for any unauthorized changes.

01/17/2019

1 Start saving for retirement

What's the number one most important thing you can do when it comes to retirement? Here's a hint – it's very simple. **Get started.** We know that doesn't sound simple to some of you, so stick with us, it's easier than you think.

Pick one of these options to begin saving for retirement.



Call for assistance
1-800-547-7754

or



Complete
the enclosed
enrollment form

2 How much will you need?

How you plan to live out your retirement determines how much you may need to save. Are your goals to travel, downsize, or pay for your grandkids' college? The good news is that your employer's retirement plan makes it easier to save by automatically deducting a contribution from your paycheck. And by requiring a contribution, they're helping you take the necessary steps to achieve a more secure financial future. For more information on the plan, see the **Plan Summary**, included in this workbook.

3 Select or review your plan's investments

As part of your employer's retirement plan, investment options are available for you to allocate money to. Make sure the investment options chosen are right for you while you're logged in. Not sure?

Asking these two questions can help:

- 1 **How comfortable are you with risk?**
- 2 **How long do you have until you retire?**

If you know the answers to these you'll be able to make more well-informed choices about where you put the money.

For a full listing of investment options, refer to the **Investment Option Summary** included. Unless you make a different investment election prior to your first contribution received by Principal, your contributions will be directed to the Plan's default investment option as selected by the plan sponsor.*

Find out your comfort level with risk by taking our investor profile quiz at principal.com/investorprofilequiz

*The plan's participant level default is: Principal LifeTime Separate Accounts. See Investment option summary for important information. If the default is a target date fund series, the applicable target date fund will be based on the plan's normal retirement date.

Get the resources you need, when and where you want them

Once you've enrolled, log in to your account at principal.com to take advantage of these helpful resources.



Use **My Virtual Coach** to make complex topics and decisions less scary and easier to understand. It's like having a retirement assistant at your fingertips 24/7.

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Get your **Retirement Wellness Score** to see if you're on track for the retirement you want. Then, head over to the **Retirement Wellness Planner** to visualize how your actions may impact your plans for retirement¹

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Stay up-to-date on your **investments** and explore our **investment information**.

.....



Get education and insight with monthly webinars at principal.com/learnnow to help you make informed decisions on topics like tax strategies, retirement income, Social Security and more.

.....



Manage your account on-the-go with text alerts and mobile account access from our app.

.....



Give us a call at 800.547.7754, Monday through Friday from 7 a.m. – 9 p.m. Central Time.

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About Target Date investment options:

Target date portfolios are managed toward a particular target date, or the approximate date the investor is expected to start withdrawing money from the portfolio. As each target date portfolio approaches its target date, the investment mix becomes more conservative by increasing exposure to generally more conservative investments and reducing exposure to typically more aggressive investments. Neither the principal nor the underlying assets of target date portfolios are guaranteed at any time, including the target date. Investment risk remains at all times. Asset allocation and diversification do not ensure a profit or protect against a loss. Be sure to see the relevant prospectus or offering document for full discussion of a target date investment option including determination of when the portfolio achieves its most conservative allocation.

¹ The Retirement Wellness Planner Information and Retirement Wellness Score are limited only to the inputs and other financial assumptions and is not intended to be a financial plan or investment advice from any company of the Principal Financial Group® or plan sponsor. This calculator only provides education which may be helpful in making personal financial decisions. Responsibility for those decisions is assumed by the participant, not the plan sponsor and not Principal®. Individual results will vary. Participants should regularly review their savings progress and post-retirement needs.



Principal Life Insurance Company
Des Moines, IA 50306-9394

Plan Summary

.....

Am I eligible for CITY OF LOVELAND POLICE RETIREMENT PLAN?

You are excluded from joining if you are hired as a Community Services Officer

You are required to join if you are a Police Officer, pursuant to C.R.S. Section 16-2.5-105, of CITY OF LOVELAND.

You enter the plan on the first day of employment.

.....

From where do my contributions come from?

Contributions in general are from total pay from CITY OF LOVELAND POLICE RETIREMENT PLAN including salary reduction contributions.

Your benefits representative can provide more detailed information.

.....

My Contributions

The plan sponsor will deduct the salary reduction contribution of 10.00% of pay. This contribution is a condition of my employment.

You can increase retirement contributions with voluntary (after-tax) contributions. The investment earnings are not taxable until you actually withdraw the account. Please refer to your Summary Plan Description for more details.

.....

Employer contributions

Your employer may match 100% of the first 5% of the pay you contribute to the plan through salary deferral.

Employer contributions will be based on the pay you receive each pay period.

Your employer will make an additional contribution equal to 10.00% of your base pay each pay period.

Plan Summary

I have a retirement account with a previous employer. Can I combine the two?

You may be allowed to roll over into this plan all or a portion of the retirement funds you have outside this plan. Withdrawals from rollovers may be restricted. Refer to your Summary Plan Description for more details.

To receive additional information, contact your Plan Administrator, visit us at principal.com or call 1-800-547-7754.

When am I vested in the retirement plan funds?

You are also 100% vested in the contributions you make.

You are vested in employer contributions based on years of vesting service with your employer as shown below.

The vesting schedule is:

5 Year Cliff

< 5.0 Years	5.0 Years
0.00%	100.00%

The vesting schedule applies to the following contribution(s):

Employer Match in M	Employer Discretionary	Employer Additional
------------------------	---------------------------	------------------------

Investment options

You are able to direct the investment of the retirement account balance by choosing among several investment options.

In order for you to make informed investment decisions, it is important that you read the investment material (including prospectuses if applicable) available from your plan sponsor.

You may also obtain this information by calling The Principal® at 1-800-547-7754.

You may elect the investment direction of all contributions to the retirement plan. Please see the Summary Plan Description for details.

For detailed information about your investment options, please visit us at principal.com or contact The Principal® at 1-800-547-7754.

Plan Summary

How often can I make changes to the investment options in the retirement plan?

- anytime

Note that when transferring existing balances from one investment option to another, redemption fees or restrictions on transfer frequency may apply. Refer to the redemption fee and transfer restriction policy at principal.com or contact your plan administrator.

Changes can be made through our automated system at 1-800-547-7754 or at principal.com.

How can I access my account information?

You may obtain account information through:

- Participant statement (quarterly)
- Call our automated phone system at 1-800-547-7754.
- Visit principal.com to access the account.

How are the fees for the retirement plan paid?

Plan administrative expenses are paid from the total investment expense of one or more of the plan's investment options.

When can I begin receiving benefits from the retirement plan?

Benefits are payable at:

- Retirement (age 55)
- Early retirement (you have 5 years of employment)*
- Death
- Disability*
- Termination of employment

Please refer to the participant notice or Summary Plan Description provided to you by your plan sponsor about withdrawal benefits.

*You must have ceased employment to receive this benefit.

Other Information

Your salary reduction contributions are included in the wages used to determine your Social Security tax.

Plan Summary

This plan summary includes a brief description of your employer's retirement plan features. While this plan summary outlines many of the major provisions of your employer's retirement plan, this summary does not provide you with every plan detail. The legal plan document, which governs this plan, provides full details. If there are any discrepancies between this plan summary and the legal plan document, the legal plan document will govern.

From time to time, your employer may elect to amend the retirement plan provisions. This plan summary may be updated to reflect proposed amendments to the plan document provisions. Until a plan amendment is adopted, however, the legal plan document will govern. Contact your plan sponsor if you would like more details regarding applicable retirement plan provisions.

Most withdrawals/distributions are subject to taxation and required withholding. Check with your financial/tax advisor on how this may affect you.

The Principal® is required by the IRS to withhold 20% of the portion of a distribution that is eligible for rollover if it is not directly rolled over to another eligible retirement plan, including an IRA, or used to purchase an annuity to be paid over a minimum period of the lesser of 10 years or the participant's life expectancy. This withholding will offset a portion of federal income taxes you owe on the distribution.

The retirement account may be affected differently by individual state taxation rules. Contact your tax advisor with questions.

If you have questions about the retirement plan call 1-800-547-7754 Monday through Friday, 7 a.m. - 9 p.m. (Central time), to speak to a retirement specialist at The Principal®.

To learn more about The Principal®, visit principal.com.

Insurance products and plan administrative services are provided by Principal Life Insurance Company, a member of the Principal Financial Group® (The Principal®), Des Moines, IA 50392.



Principal Life Insurance Company
Des Moines, IA 50306-9394

Enrollment form
CITY OF LOVELAND POLICE RETIREMENT PLAN
Contract/Plan ID Number: (3)77917
CTD01321

My personal information (please print with black ink)

Name			Phone number		Email address
<hr/>			<hr/>		<hr/>
Last	First	MI	<div><input type="radio"/> Mobile <input type="radio"/> Home</div>		
Address					
<hr/>					
Street	City	State	Zip	Country	
<hr/>					
Social Security number	Date of birth	Gender	Marital status		
<hr/>	<hr/>	<div><input type="radio"/> Male <input type="radio"/> Female</div>	<div><input type="radio"/> Single <input type="radio"/> Married</div>		
Expected retirement age	Original date of employment	Note: The email address you submit will be used for services provided by Principal Financial Group®, unless otherwise elected. We will not provide your email to third parties. For more information, see our privacy policy at principal.com.			
<hr/>	<hr/>				
If you were rehired, complete these dates:	Date of termination	Date of rehire			
	<hr/>	<hr/>			

Rollover funds

Complete if you would like to consolidate retirement savings.

☐ **Yes!** Help me roll over retirement savings from a previous organizations retirement plan.

Please ☐ **call** or ☐ **email** me to discuss my options. My estimated rollover balance is \$ _____.

To learn about rollover opportunities now, call Principal® at 800-547-7754, Monday – Friday, 7 a.m. - 9 p.m. CT.

Complete all 3 Steps **1** **2** **3** to enroll in the retirement savings plan, or to make changes to your contribution percentage.

1 My contributions^A

In addition to your 10% pre-tax salary reduction contribution, you will receive a 10% pre-tax contribution from the City equal to 10% of your pay

^A Elective deferral contributions are limited to the lesser of the plan or IRS Limit for the current calendar year. See plan summary or your employer for limits.

2 My investment choices

Please elect **your choice** by checking the box and completing the applicable information for your choice.

(If you are already enrolled and want to make changes to how future contributions are directed, visit principal.com or call 1-800-547-7754.)

Build my own portfolio

☐ I elect the following investment options (enter percentages below.)

(Please refer to the Investment Option Summary for more information.)

New
contributions

Short-Term Fixed Income

Guaranteed Interest Accounts/Investments (Choose up to 1)	
Guaranteed Interest Account 2 year	_____ %
Guaranteed Interest Account 5 year	_____ %
Principal Global Investors	
Liquid Assets Separate Account ^	_____ %
Short-Term Income Separate Account ^	_____ %

Fixed Income

Principal Global Investors	
Core Plus Bond Separate Account ^	_____ %
Government & High Quality Bond Sep Acct ^	_____ %
Principal Real Estate Inv	
U.S. Property Sep Acct ^*	_____ %

Balanced/Asset Allocation

Multiple Sub-Advisors	
Principal LifeTime Strategic Income Separate Account ^	_____ %
Principal LifeTime 2010 Separate Account ^	_____ %
Principal LifeTime 2015 Separate Account ^	_____ %
Principal LifeTime 2020 Separate Account ^	_____ %
Principal LifeTime 2025 Separate Account ^	_____ %
Principal LifeTime 2030 Separate Account ^	_____ %
Principal LifeTime 2035 Separate Account ^	_____ %
Principal LifeTime 2040 Separate Account ^	_____ %
Principal LifeTime 2045 Separate Account ^	_____ %
Principal LifeTime 2050 Separate Account ^	_____ %
Principal LifeTime 2055 Separate Account ^	_____ %
Principal LifeTime 2060 Separate Account ^	_____ %

Large U.S. Equity

Principal Global Investors	
Equity Income Separate Account ^	_____ %
LargeCap S&P 500 Index Separate Account ^	_____ %
LargeCap Value Separate Account ^	_____ %

investment choices

	New contributions
T. Rowe Price/Brown Advisory	
LargeCap Growth I Separate Account ^A	_____ %
Small/Mid U.S. Equity	
AB/Brown/Emerald	
SmallCap Growth I Separate Account ^A	_____ %
Columbus Circle Investors	
MidCap Growth Separate Account ^A	_____ %
DFA/Vaughan Nelson/LA Capital	
SmallCap Value II Separate Account ^A	_____ %
Principal Global Investors	
MidCap S&P 400 Index Separate Account ^A	_____ %
MidCap Separate Account ^A	_____ %
SmallCap S&P 600 Index Separate Account ^A	_____ %
SmallCap Separate Account ^A	_____ %
Principal Global/Barrow Hanley	
MidCap Value III Separate Account ^A	_____ %
International Equity	
Origin Asset Management LLP	
International I Separate Account ^A	_____ %
Principal Global Investors	
Diversified International Separate Account ^A	_____ %
International Emerging Markets Sep Acct ^A	_____ %
TOTAL of all lines:	100 %

*This investment option is subject to investment and liquidity risk and other risks inherent in real estate such as those associated with general and local economic conditions. If you elect to contribute funds into the U.S. Property Separate Account, withdrawals may be delayed for up to 3 years.

Your investment election will be effective when it is received in the Corporate Center of The Principal by the close of market. Forms received after the close of market will be processed on the next open market date. If no investment election is received, or contributions are received prior to your investment election, contributions will be directed according to the plan's default investment alternative(s): Principal LifeTime Separate Account based on your current age and the plan's normal retirement date.

Please log in to principal.com for more details.

If you've completed this section, move ahead to **My signature!** **3**

3 My signature

Please sign, then give this completed form to your benefits representative.

This agreement applies to amounts earned until changed by me in writing. I understand my plan sponsor may reduce my contributions only when required to meet certain plan limits. I will review all statements regularly and report any discrepancy to Principal immediately.

Signature

X _____

Date

 / / _____

Be sure you have completed all 3 steps 1 2 3

Important information

The subject matter in this communication is educational only and provided with the understanding that Principal® is not rendering legal, accounting, investment advice or tax advice. You should consult with appropriate counsel or other advisors on all matters pertaining to legal, tax, investment or accounting obligations and requirements.

Insurance products and plan administrative services provided through Principal Life Insurance Co., a member of the Principal Financial Group®, Des Moines, IA 50392. Certain investment options and contract riders may not be available in all states or U.S. commonwealths.

^ASub-Advised Investment Options include Separate Accounts available through a group annuity contract with the Principal Life Insurance Company. Insurance products and plan administrative services, if applicable, are provided by Principal Life Insurance Company a member of the Principal Financial Group, Des Moines, IA 50392. See the fact sheet for the full name of the Separate Account. Certain investment options may not be available in all states or U.S. commonwealths. Principal Life Insurance Company reserves the right to defer payments or transfers from Principal Life Separate Accounts as described in the group annuity contracts providing access to the Separate Accounts or as required by applicable law. Such deferment will be based on factors that may include situations such as: unstable or disorderly financial markets; investment conditions which do not allow for orderly investment transactions; or investment, liquidity, and other risks inherent in real estate (such as those associated with general and local economic conditions). If you elect to allocate funds to a Separate Account, you may not be able to immediately withdraw them.

Your plan sponsor has chosen to make available to you all of the investment options listed on this enrollment form.

Insurance products and plan administrative services are provided by Principal Life Insurance Company, a member of the Principal Financial Group® (The Principal®), Des Moines, IA 50392.

Information in this enrollment form/worksheet should not be construed as investment advice.

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Know your options:

What to do with your retirement savings¹

It's important to understand the options for the savings you have in your former employer's retirement plan. If you are eligible to take your money out (this is known as a distribution), there are typically four possible options.

There are advantages and drawbacks for each option. You should consider the differences in investment options, fees and expenses, tax implications, services and penalty-free withdrawals.

This summary can help you identify some important considerations.² There may be other factors to consider due to your specific needs and situation. You may wish to consult with your tax or legal advisor.

Retirement Savings Options

- Roll savings into an Individual Retirement Account (IRA)
- Keep savings in your former employer's retirement plan (if allowed)
- Roll savings to your new employer's retirement plan
- Cash out savings and close the account

(May use a combination of these options)

Retirement Savings Options

Roll savings into an IRA

Advantages

- Maintains tax-deferred status of savings
- Continue to make contributions and save for retirement
- Combine other qualified plans or IRA savings into one account
- Offers greater control as it's your account and you make the decisions
- Offers broad range of investment options to fit needs as they change over time
- Protected from bankruptcy
- May have the services of a financial professional to help with investing and retirement planning
- Flexibility when setting up periodic or unscheduled withdrawals
- May help with planning and managing required minimum distributions at age 70½

Drawbacks

- Investment expenses and account fees may be higher than those of employer plans
- No fiduciary required to prudently monitor the cost and quality of the investment options
- IRS penalty-free withdrawals generally not allowed until age 59½
- Loans not allowed. Can only access money by taking a taxable distribution
- Limited protection from creditors
- In-kind transfers of company stock to an IRA will result in appreciated value being taxed as ordinary income at withdrawal from the IRA

It's important to know the types and range of investments and fees of an IRA.

Keep savings in your former employer's plan (if allowed)

Advantages

- Maintains tax-deferred status of savings
- Keeps current investment choices
- Preserves any guaranteed interest rate
- Keeps ownership of company stock in the account where it may have certain tax benefits at withdrawal
- Fees in employer plan may be lower than similar individual accounts
- Plan fiduciary required to prudently monitor the cost and quality of the investments options

Drawbacks

- Changes made to the plan by your former employer will impact you (i.e., plan investments, fees, services, plan providers, plan termination)
- Investment choices limited to those offered through your former employer's retirement plan
- Subjects you to limitations of the plan, including income distribution provisions when you retire
- Account may be assessed fees for plan administration or other reasons

[Continued on next page](#)

Keep savings in your former employer’s plan (continued)

Advantages

- IRS penalty-free withdrawals if you’re at least 55 years old in the year you left your job
- Protected from creditors and bankruptcy
- Plan may provide access to planning tools, educational resources and phone helpline

Drawbacks

- Access to personalized investment advice or advice that takes into account your other assets or particular needs may not be available through the retirement plan
- No new contributions allowed

Check with your former employer’s plan administrator to confirm plan details and requirements.

Roll savings to your new employer’s plan – This is an option if you are joining a company that offers a retirement plan.

Advantages

- Maintains tax-deferred status of savings
- Continue to make contributions and save for retirement
- Combine other qualified plans or IRA savings into one account
- Fees in employer plan may be lower than similar individual accounts
- Plan fiduciary required to prudently monitor the cost and quality of the investments options
- IRS penalty-free withdrawals if you’re at least 55 years old in the year you leave your new job*
- Protected from creditors and bankruptcy
- Plan may provide access to planning tools, educational resources and phone helpline
- Loan provisions may allow borrowing from the rolled over money
- No required minimum distribution at age 70½ from a current employer’s plan is required, unless you are a 5% or more owner of the company

Drawbacks

- Changes made to the plan by your employer will impact you (i.e., plan investments, fees, services, plan providers, plan termination)
- Investment choices limited to those the plan offers
- Subjects you to limitations of the plan, including income distribution provisions when you retire
- Account may be assessed fees for plan administration or other reasons
- Access to personalized investment advice or advice that takes into account your other assets or particular needs may not be available through the retirement plan
- Plan may offer fewer or more expensive investment options than your former employer’s plan
- May be more restrictive on withdrawals while employed
- Roll-ins may not be allowed or an eligibility period may need to be satisfied
- In-kind transfers of company stock will result in appreciated value being taxed as ordinary income at withdrawal from the retirement plan

Check with your former employer’s plan administrator to confirm plan details and requirements.

Cash out savings and close the account

Advantages

- Immediate access to cash
- May see significant tax advantage for company stock that has substantially appreciated
- If after-tax contributions were made, could take these amounts tax-free (though you will be required to pay tax on the earnings of these contributions)

Drawbacks

- At distribution, 20% withheld on the taxable account balance for pre-payment of federal income taxes
- State taxes and a 10% early distribution penalty may also apply on taxable account balance
- May move you to a higher tax bracket
- Forfeits future tax-deferred growth potential
- Not protected from creditors or bankruptcy

If this money is no longer set aside for retirement, will you have the savings you need when you want to retire or can no longer work?

*In-service withdrawals may be allowed while you are still working for the company sponsoring the retirement plan. Check with the plan administrator for details and requirements.

¹ These considerations were prepared for pre-tax 401(k) accounts. Some – but not all – of these considerations may also apply to other types of plans and/or accounts (e.g., Roth after-tax accounts). You may wish to consult a tax advisor if you participate in a different type of plan or hold a different type of account.

² These descriptions are for general educational purposes and should not be construed as advice or recommendations. This is not tax or legal advice and you may wish to consult with your tax or legal advisors on these issues.

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Principal Life Insurance Company
Des Moines, IA 50306-9394

Rollover Form
CITY OF LOVELAND POLICE RETIREMENT PLAN
Contract/Plan ID Number: (3)77917

CTD01314

Instructions: Complete all steps listed and sign this form to roll over funds from a previous employer's plan or Individual Retirement Account (IRA) into the current retirement plan with services by Principal®.

1. Personal Information (please print with black ink)

Name			Date of Birth	Social Security Number	
			/ /	- -	
Last	First	MI			
Mailing Address					
Street		Apt	City	State	Zip Code
Date of Hire		Phone Number	Email Address		
/ /		- -			

The email address you provide will be used for services provided by the Principal Financial Group®. For more information, see the privacy policy at principal.com.

2. Tell us about your rollover funds

Do you know if the funds are **pre-tax** or **after-tax** contributions? (check one)

- ☐ **Yes.** Please provide more details (check all that apply).
- ☐ **Pre-tax.** Approximate account value \$ _____
- ☐ **After-tax.** What kind of after-tax contributions are the funds? (check all that apply)
- ☐ **1.) Roth**
- Roth deferral amount (excluding any earnings/losses) \$ _____
- Earnings on Roth deferral \$ _____
- Tax year of the first Roth deferral _____
- Was any part of the Roth account originally a pre-tax contribution?**
- ☐ **No**
- ☐ **Yes,** I've completed a in-plan Roth conversion of pre-tax contribution to a Roth account. \$ _____
- Tax year of completion _____
- ☐ **2.) Other after-tax contributions** (not Roth)
- Other after-tax contribution amount (excluding any earnings/losses) \$ _____
- ☐ **No. Not sure?** That's ok. We'll work with you to get this information from the financial institution currently holding the funds.

3. Confirm rollover

By signing this form, I agree that...

This form is designed to be a quick way to direct the investment of eligible rollover funds. If I do not have an investment election on file or wish to make an alternative allocation, I will select investment options by logging in to principal.com or calling 1-800-547-7754.

If I don't make a different investment election prior to my rollover funds being received by Principal®, my funds will be invested based on my current investment election. If I do not have a current investment election on file my funds will be directed to the plan's investment default alternative(s): Principal LifeTime Separate Account based on your current age and the plan's normal retirement date.

I certify that this rollover contains no funds from a hardship withdrawal, no excess contribution amounts, and no funds subject to a required minimum distribution.

I certify that no part of this rollover is part of an inherited IRA, simple IRA, SIMPLE IRA within 2 years of the first contribution, or Roth IRA.

I certify that, if the funds are coming from a former employer's plan, I have verified that the plan is a plan qualified under Internal Revenue Code 401(a) or (b) or 457 (b).

I understand that Principal will rely on the information I have provided on this form and/or information from the current financial institution regarding the deposit breakdown between pre-tax and after-tax (including any Roth contributions).

You have options other than rolling the retirement account from your former employer's retirement plan to your new employer's plan. Fees, investment options, services and plan features vary between retirement plans.

By rolling over funds to this account, I agree that I have received and reviewed information about the plan's investment options so that I may make an informed investment decision. Information about the plan's investment options is available in the *Investment Option Summary* included in the enrollment booklet and online at principal.com.

You must roll over qualified funds within 60 days of distribution to avoid tax penalties. If it has been more than 60 days, I agree that I am self-certifying this rollover because I am eligible for a waiver of that period per the guidelines provided by the IRS, and will be submitting a copy of my self-certification to Principal.

My Signature**Date**

X _____ / /

*You may roll over a distribution from a traditional IRA to a plan qualified under the Internal Revenue Code §401(a) or (b), an annuity, or a Governmental 457(b) plan to the extent that the distribution would be taxable if not rolled over. After-tax contributions in an IRA (including non-deductible contributions to a traditional IRA) may not be rolled over to one of these plans. Amounts rolled into a Governmental 457(b) plan other than another Governmental 457(b) plan are subject to an early withdrawal tax.

You may roll over a Roth account only into a plan that allows Roth contributions. Please check your *Summary Plan Description* or plan document before rolling over Roth accounts to make sure Roth contributions are available.

4. Plan sponsor authorization

The plan sponsor or trustee has authorized Principal Life Insurance Company to accept rollover contributions per a signed agreement.

5. Request the funds and contribution details

You need to request the funds from the current financial institution holding them. You'll need to provide them some instructions regarding how they provide the funds to us and the breakdown of how they should be directed based on your pre-tax and after-tax contributions (see below). We'll rely on this information and/or the information you've provided on this form when directing the funds here at Principal.

Or we can help you do it. If you'd like some help contacting the current financial institution, call us at 1-800-547-7754 for more information.

Contract/Plan ID Number (3)77917

Checks must be made payable to:

Principal Life Insurance Company
FBO: <Your Name>
Contract/Plan ID Number (3)77917
Deposit breakdown between pre-tax
and after-tax contributions

Checks must be mailed to:

Principal Financial Group
P.O. Box 9394
Des Moines, IA 50306-9394

Wire transfer instructions:

ABA Number: 121000248
Account Number: 0000901239
FBO: <Your Name>
Contract/Plan ID Number (3)77917
Deposit breakdown between pre-tax
and after-tax contributions

6. Send completed form and rollover funds

If we don't receive this form within 15 business days of receiving the rollover funds, the rollover funds will be returned.



Check enclosed

Mailing address for completed form and check:

Principal Financial Group
P.O. Box 9394
Des Moines, IA 50306-9394



Prior financial institution will send check/wire funds

Fax this completed and signed form to the number
below so we know your rollover funds are on the way:

1-866-704-3481

For residents of Florida: Any person who knowingly and with intent to injure, defraud, or deceive any insurer files a statement of claim or an application containing any false, incomplete, or misleading information is guilty of a felony of the third degree.

Investment options are subject to investment risk. Shares or unit values will fluctuate, and investments, when redeemed, may be worth more or less than their original cost.

If funds are rolled into the plan prior to the participant attaining eligibility, this form is only valid if the participant receives the plan's *Investment Options Summary* and 404 notice prior to executing.

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**Non-qualified Retirement plan beneficiary designation
without QPSA requirement**

You may designate your beneficiary either online at principal.com
or by completing the below form.

Follow these steps to name your beneficiary(ies): 1) Complete the Personal Information section. 2) Select one of the beneficiary choices (Choice A, Choice B or Choice C). See Page 3 for more detailed instructions and examples. 3) Name your beneficiary(ies) on Page 2. 4) Sign the form at the bottom of Page 2. 5) Return the beneficiary form to Principal Life Insurance Company, and keep a copy for your records.

My personal information (please print with black ink)

Name			Phone number	Social Security number
			- -	- -
Last	First	MI		

Address				Email address
Street	City	State	Zip	

My beneficiary choices (pick one)

- ☐ **Choice A: Single participant** (includes widowed, divorced or legally separated)
I am not married and designate the individual(s) named on Page 2 of this form to receive death benefits from the plan.
I understand if I marry, this designation is void one year after my marriage (some plans specify a shorter period.)
- ☐ **Choice B: Married with spouse as sole beneficiary** (spouse's signature is not required)
I am married and designate my spouse named on Page 2 of this form to receive all death benefits from the plan/contract.
- ☐ **Choice C: Married with spouse not as sole primary beneficiary** I am married and designate the individual(s) named on Page 2 of this form to receive death benefits in accordance with the plan provisions.

Naming my beneficiary(ies)

Before completing, please read the instructions and examples on this form.

You may name one or more primary and/or contingent beneficiaries. If you need more space to name beneficiaries or name a Trust, or minor children (custodian for minors), please attach a separate list that you have signed and dated.

Note: Unless otherwise provided, if two or more beneficiaries are named, the proceeds shall be paid to the named beneficiaries, or to the survivor or survivors, in equal shares.

Name [primary beneficiary(ies)]	Date of birth / /	Relationship	Social Security number	Percent
_____	_____	_____	_____	_____

Address	City	State	ZIP
_____	_____	_____	_____

Name [primary beneficiary(ies)]	Date of birth / /	Relationship	Social Security number	Percent
_____	_____	_____	_____	_____

Address	City	State	ZIP
_____	_____	_____	_____

If primary beneficiary(ies) is not living, pay death benefits to:

In most circumstances, your contingent beneficiary(ies) will only receive a death benefit if the primary beneficiary predeceases you and the death benefit has not been paid in full.

Name [contingent beneficiary(ies)]	Date of birth / /	Relationship	Social Security number	Percent
_____	_____	_____	_____	_____

Address	City	State	ZIP
_____	_____	_____	_____

Name [contingent beneficiary(ies)]	Date of birth / /	Relationship	Social Security number	Percent
_____	_____	_____	_____	_____

Address	City	State	ZIP
_____	_____	_____	_____

Name change

Change my name from:	Change my name to:	Date / /
_____	_____	_____

Reason: ☐ Married ☐ Divorce ☐ Other - provide reason: _____

My signature

This designation revokes all prior designations made under the retirement plan.

My signature (required)	Date / /
X _____	_____

Under the penalties of perjury, I certify by my signature that all of the information on this beneficiary designation form is true, current and complete.

Instructions

Read carefully before completing this form. To be sure death benefits are paid as you wish, follow these guidelines:

Use choice A If you are not married.

Use choice B If you are married and want all death benefits from the plan paid to your spouse. Your spouse does not have to sign the form.

Use choice C If you are married and want death benefits paid to someone other than your spouse, in addition to your spouse, or to a trust or estate.

You may name one or more contingent beneficiaries. If you need more space to name beneficiaries or name a Trust, or minor children (custodian for minors), please attach a separate list that you have signed and dated.

Be sure you sign and date the form. Keep a copy of this form for your records. If you do not date the form, the designation will become effective the day it's received by your plan sponsor or Principal Life Insurance Company depending upon plan provisions.

If your marital status changes, review your beneficiary designation to be sure it meets these requirements. If your name changes, complete the Name Change section of this form.

Examples of naming beneficiaries

Be sure to use given names such as "Mary M. Doe," not "Mrs. John Doe," and include the address and relationship of the beneficiary or beneficiaries to the participant. If you need more space to name beneficiaries or name a Trust, Testamentary Trust, or minor children (custodian for minors), please attach a separate list that you have signed and dated. The following examples may be helpful to you.

	Name	Relationship	Social Security number	Address	Amount/percent
One primary beneficiary	Mary M. Doe	Sister	###-##-####	XXXXXXXXXXXX	100%
Two primary beneficiaries	Jane J. Doe John J. Doe or to the survivor	Mother Father	###-##-#### ###-##-####	XXXXXXXXXXXX XXXXXXXXXXXX	50% 50%
One primary beneficiary and one contingent	Jane J. Doe if living; otherwise to John J. Doe	Spouse Son	###-##-#### ###-##-####	XXXXXXXXXXXX XXXXXXXXXXXX	100% 100%
Estate	My Estate				100%
Trust	ABC Bank and Trust Co.	Trustee or successor in trust under (trust name) established (date of trust agreement)		XXXXXXXXXXXX	100%
Testamentary trust (Trust established within the participant's will)	John J. Doe/Trust created by the Last Will and ABC Bank Testament of the participant			XXXXXXXXXXXX	100%
Children & grandchildren (if beneficiary is a minor, use sample wording shown below)	Jane J. Doe John J. Doe William J. Doe	Son Daughter Son		XXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX	33% 33% 33%
	If any of my children predecease me, the surviving children of any such child shall receive in the share their parent would have received, if living. If no child of a deceased child survives, the share of that child of mine shall go to the survivor or survivors of my children, equally.				
Minor children (custodian for minor)	John J. Doe, son, and Jane J. Doe, daughter, equally, or to the survivor. However, if any proceeds become payable to the beneficiary who is a minor as defined by the Iowa Uniform Transfers to Minors Act (UTMA), such proceeds shall be paid to Frank Doe as custodian for John Doe under the Iowa UTMA, and Frank Doe as custodian for Jane Doe under the Iowa UTMA.				

Investment Option Summary

As of 12/31/2018

This document provides important information to help you compare the investment options available to you under the retirement plan.

Investment results shown represent historical performance and do not guarantee future results. Investment returns and principal values fluctuate with changes in interest rates and other market conditions so the value, when redeemed, may be worth more or less than original costs. Current performance may be lower or higher than the performance data shown. For additional information on the investment options, including most recent month-end performance, log in to the Principal Financial Group® website at principal.com or call our automated phone system at 1-800-547-7754.

Additional information available online includes, if applicable, the name of the investment option's issuer; the investment option's objectives or goals; the investment option's principal strategies, including a general description of the types of assets held by the investment option; the portfolio turnover rate; and the investment option's performance data and fee and expense information.

In situations where the net and gross total investment expense figures are different, the mutual fund or the underlying fund in which a Separate Account invests has waived/capped a portion of its management fees through the date displayed in the waiver expiration date or contractual cap expiration date column. Differences may also be shown due to the fund family choosing to pay certain expenses that would normally be payable by the fund. Returns displayed are based on total investment expense net.

Fees and expenses are only one of several factors that participants and beneficiaries should consider when making investment decisions. Some or all of the Plan administrative expenses are paid from the total investment expense of one or more of the Plan's investment options. The cumulative effect of fees and expenses can substantially reduce the growth of a participant's or beneficiary's retirement account. Participants and beneficiaries can visit the Employee Benefit Security Administration's website for an example demonstrating the long-term effect of fees and expenses.

For a glossary of terms to assist you in understanding the designated investment options, log in to your account at principal.com.

Asset Class: Short-Term Fixed Income

This asset class is generally composed of short-term, fixed-income investment options that are largely liquid and are designed to not lose much value. These investment options may include stable value, money market, short-term bond, and guaranteed interest accounts. They are considered to be among the least risky forms of investment options. However, they typically have a lower rate of return than equities or longer-term fixed income investment options over long periods of time. Depending on the objectives of the investment options, they may experience price fluctuations and may lose value.

Investment Category: **Short Term Bond**Inv Manager or Sub-Advisor: **Principal Global Investors**

Investment Option Name	Average Annual Total Return										
Short-Term Income Separate Account A,3,16,22,23,32,45,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	Incept Date
	1.33	1.33	2.05	1.76	3.29	4.11	1.33	1.76	3.29	4.11	12/2010
Benchmark: Bloomberg Barclays Credit 1-3 Years Index	1.64	1.64	1.80	1.47	2.96	-	1.64	1.47	2.96	-	-

Description: The investment seeks as high a level of current income as is consistent with prudent investment management and stability of principal. The fund invests primarily in high quality short-term bonds and other fixed-income securities that, at the time of purchase, are rated BBB- or higher by S&P Global or Baa3 or higher by Moody's or, if unrated, in the opinion of those selecting such investments, are of comparable quality. It maintains an effective maturity of five years or less and an average portfolio duration that is within 15% of the duration of the Bloomberg Barclays Credit 1-3 Year Index which as of December 31, 2017 was 1.88 years.

Composition (% of Assets) as of 11/30/2018	Fees & Expenses	# of Transfers Allowed/Time Period
Cash 2.39 Non-U.S. Bonds 6.08	Total Inv Exp Net % 0.27	1/30 day period
U.S. Bonds 91.52	Contractual Cap Expiration Date 02/28/2019	
	Waiver Expiration Date 02/28/2019	
	Total Inv Exp Gross % 0.27	
	Total Inv Exp Gross Per \$1,000 Invested \$2.70	
	Redemption Fee -	

Investment Category: **Money Market**Inv Manager or Sub-Advisor: **Principal Global Investors**

Investment Option Name	Average Annual Total Return										
Liquid Assets Separate Account A,5,31,42,43	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	Incept Date
	1.88	1.88	1.06	0.64	0.40	4.65	1.88	0.64	0.40	4.65	12/1980
Benchmark: Bloomberg Barclays Treasury Bellwethers 3 Month Index	1.89	1.89	1.03	0.64	0.39	-	1.89	0.64	0.39	-	-

Description: The investment seeks as high a level of current income as is considered consistent with preservation of principal and maintenance of liquidity. It invests in a portfolio of high quality, short-term instruments. The investments are U.S. dollar denominated securities which the sub-advisor believes present minimal credit risks. The sub-advisor maintains a dollar weighted average portfolio maturity of 60 days or less.

Composition (% of Assets) as of 11/30/2018	Fees & Expenses	# of Transfers Allowed/Time Period
U.S. Bonds 11.56 Other 88.44	Total Inv Exp Net % 0.18	-
	Contractual Cap Expiration Date N/A	
	Waiver Expiration Date N/A	
	Total Inv Exp Gross % 0.18	
	Total Inv Exp Gross Per \$1,000 Invested \$1.80	
	Redemption Fee -	

Asset Class: Fixed Income

This asset class is generally composed of investment options that invest in bonds, or debt of a company or government entity (including U.S. and Non- U.S.). It may also include real estate investment options that directly own property. These investment options typically carry more risk than short-term fixed income investment options (including, for real estate investment options, liquidity risk), but less overall risk than equities. All investment options in this category have the potential to lose value.

Investment Category: **Intermediate-Term Bond**Inv Manager or Sub-Advisor: **Principal Global Investors**

Investment Option Name	Average Annual Total Return										
Core Plus Bond Separate Account A,22,23,32,39,43,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	Incept Date
	-1.41	-1.41	2.66	2.68	6.07	7.44	-1.41	2.68	6.07	7.44	2/1983
Benchmark: Bloomberg Barclays Aggregate Bond Index	0.01	0.01	2.06	2.52	3.48	-	0.01	2.52	3.48	-	-

Description: The investment option invests primarily in intermediate-term, fixed-income investments such as public and private corporate bonds, commercial and residential mortgages, asset-backed securities, and US government and agency-backed securities. Value is added primarily through sector allocation and security selection. The Separate Account may enter into reverse repurchase agreements to attempt to enhance portfolio return and income.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period				
Cash	7.74	U.S. Stocks	0.04	Total Inv Exp Net %			1/30 day period				
Non-U.S. Bonds	9.51	Convertibles	1.20	Contractual Cap Expiration Date			N/A				
Preferred	0.28	U.S. Bonds	81.06	Waiver Expiration Date			N/A				
Other	0.17			Total Inv Exp Gross %			0.26				
				Total Inv Exp Gross Per \$1,000 Invested			\$2.60				
				Redemption Fee			-				

Investment Category: **Intermediate Government**Inv Manager or Sub-Advisor: **Principal Global Investors**

Investment Option Name	Average Annual Total Return										
Government & High Quality Bond Sep Acct A,22,23,45,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	Incept Date
	1.11	1.11	1.69	2.45	2.87	4.34	1.11	2.45	2.87	4.34	7/1993
Benchmark: Bloomberg Barclays US Agency Fixed Rate MBS Index	0.99	0.99	1.71	2.54	3.12	-	0.99	2.54	3.12	-	-

Description: The investment seeks to achieve its investment objective by investing primarily in securities that are AAA rated or issued by the U.S. government, its agencies or instrumentalities. The investment may invest in mortgage-backed securities representing an interest in a pool of mortgage loans. These securities are rated AAA by Standard & Poor's Corporation or Aaa by Moody's Investor Services, Inc. or, if unrated, determined by the sub-advisor to be of equivalent quality. Management seeks undervalued securities that represent good long-term investment opportunities.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period				
Cash	0.33	U.S. Bonds	99.67	Total Inv Exp Net %			1/30 day period				
				Contractual Cap Expiration Date			N/A				
				Waiver Expiration Date			N/A				
				Total Inv Exp Gross %			0.23				
				Total Inv Exp Gross Per \$1,000 Invested			\$2.30				
				Redemption Fee			-				

Asset Class: Fixed Income

This asset class is generally composed of investment options that invest in bonds, or debt of a company or government entity (including U.S. and Non- U.S.). It may also include real estate investment options that directly own property. These investment options typically carry more risk than short-term fixed income investment options (including, for real estate investment options, liquidity risk), but less overall risk than equities. All investment options in this category have the potential to lose value.

Investment Category: **Owned Real Estate**Inv Manager or Sub-Advisor: **Principal Real Estate Inv**

Investment Option Name	Average Annual Total Return										
	(as of 12/31/2018 quarter end)						(as of 12/31/2017 year end)				Incept Date
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	
U.S. Property Sep Acct A,29,43,F	8.32	8.32	8.61	10.51	6.87	7.24	8.29	11.61	4.56	7.21	1/1982
Benchmark: NFI-ODCE Equal-Weight Q	-	-	-	-	-	-	6.92	10.62	3.94	-	-

Description: The investment invests the majority of assets in commercial real estate holdings. It focuses on properties that return both lease income and appreciation of the buildings' marketable value. The property holdings usually contain real estate from the multi-family, office, warehouse/manufacturing, and retail sectors. This investment option is subject to investment and liquidity risk and other risks inherent in real estate such as those associated with general and local economic conditions. You may not be able to immediately withdraw funds contributed to this Separate Account. A contractual limitation in the group annuity contract that provides access to this Separate Account may be implemented, which will allow management of this Separate Account, and satisfy withdrawal requests over time and fairly amongst all those who request a withdrawal.

Composition (% of Assets) as of 11/30/2018	Fees & Expenses	# of Transfers Allowed/Time Period
Other 100.00	Total Inv Exp Net % 0.79	1/30 day period
	Contractual Cap Expiration Date N/A	
	Waiver Expiration Date N/A	
	Total Inv Exp Gross % 0.79	
	Total Inv Exp Gross Per \$1,000 Invested \$7.90	
	Redemption Fee -	

Asset Class: Balanced/Asset Allocation

This asset class is generally composed of a combination of fixed income and equity investment options. These investment options may include balanced, asset allocation, target-date, and target-risk investment options. Although typically lower risk than investment options that invest solely in equities, all investment options in this category have the potential to lose value.

Investment Category: **Target-Date Retirement**Inv Manager or Sub-Advisor: **Multiple Sub-Advisors**

Investment Option Name	Average Annual Total Return										
	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				Incept Date
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	
Principal LifeTime Strategic Income Separate Account A,20,23,27,28,37,43,47,F	-2.92	-2.92	3.59	2.98	6.31	4.53	-2.92	2.98	6.31	4.53	3/2001
Benchmark: S&P Target Date Retirement Income Index	-2.54	-2.54	3.57	3.06	5.31	-	-2.54	3.06	5.31	-	-

Description: The investment seeks current income, and as a secondary objective, capital appreciation. The fund is a fund of funds and invests in underlying funds of Principal Funds, Inc. ("PFI"). Its underlying funds consist of domestic and foreign equity funds, fixed-income funds, real asset funds, and other funds that aim to offer diversification beyond traditional equity and fixed-income securities. Its asset allocation is designed for investors who are approximately 15 years beyond the normal retirement age of 65.

Composition (% of Assets) as of 11/30/2018	Fees & Expenses	# of Transfers Allowed/Time Period
Cash -1.94 U.S. Stocks 15.57	Total Inv Exp Net % 0.39	1/30 day period
Non-U.S. Stocks 8.33 Non-U.S. Bonds 9.56	Contractual Cap Expiration Date N/A	
Convertibles 0.52 Preferred 0.09	Waiver Expiration Date N/A	
U.S. Bonds 67.78 Other 0.10	Total Inv Exp Gross % 0.39	
	Total Inv Exp Gross Per \$1,000 Invested \$3.90	
	Redemption Fee -	

Asset Class: Balanced/Asset Allocation

This asset class is generally composed of a combination of fixed income and equity investment options. These investment options may include balanced, asset allocation, target-date, and target-risk investment options. Although typically lower risk than investment options that invest solely in equities, all investment options in this category have the potential to lose value.

Investment Category: **Target-Date 2000-2010**Inv Manager or Sub-Advisor: **Multiple Sub-Advisors**

Investment Option Name	Average Annual Total Return										
Principal LifeTime 2010 Separate Account A,20,23,27,28,37,43,47,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				Incept Date
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	
	-3.66	-3.66	4.30	3.43	7.93	5.17	-3.66	3.43	7.93	5.17	
Benchmark: S&P Target Date 2010 Index	-3.10	-3.10	4.08	3.40	6.24	-	-3.10	3.40	6.24	-	-

Description: The investment seeks a total return consisting of long-term growth of capital and current income. The fund operates as a "target date fund" that invests according to an asset allocation strategy designed for investors having a retirement investment goal close to the year in 2010. It is a fund of funds and invests in underlying funds of Principal Funds, Inc. ("PFI"). Its underlying funds consist of domestic and foreign equity funds, fixed-income funds, real asset funds, and other funds that aim to offer diversification beyond traditional equity and fixed-income securities.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period				
Cash	-1.95	U.S. Stocks	21.70	Total Inv Exp Net %			1/30 day period				
Non-U.S. Stocks	11.05	Non-U.S. Bonds	8.25	Contractual Cap Expiration Date			N/A				
Convertibles	0.44	Preferred	0.08	Waiver Expiration Date			N/A				
U.S. Bonds	60.33	Other	0.10	Total Inv Exp Gross %			0.40				
				Total Inv Exp Gross Per \$1,000 Invested			\$4.00				
				Redemption Fee			-				

Investment Category: **Target-Date 2015**Inv Manager or Sub-Advisor: **Multiple Sub-Advisors**

Investment Option Name	Average Annual Total Return										
Principal LifeTime 2015 Separate Account A,20,23,27,28,37,43,47,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				Incept Date
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	
	-4.46	-4.46	4.68	3.67	8.31	4.63	-4.46	3.67	8.31	4.63	
Benchmark: S&P Target Date 2015 Index	-3.67	-3.67	4.57	3.79	7.11	-	-3.67	3.79	7.11	-	-
Benchmark: Morningstar Lifetime Moderate 2015 Index	-3.54	-3.54	4.79	3.61	7.55	-	-3.54	3.61	7.55	-	-

Description: The investment seeks a total return consisting of long-term growth of capital and current income. The fund operates as a "target date fund" that invests according to an asset allocation strategy designed for investors having a retirement investment goal close to the year in 2015. It is a fund of funds and invests in underlying funds of Principal Funds, Inc. ("PFI"). Its underlying funds consist of domestic and foreign equity funds, fixed-income funds, real asset funds, and other funds that aim to offer diversification beyond traditional equity and fixed-income securities.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period				
Cash	-1.27	U.S. Stocks	26.78	Total Inv Exp Net %			1/30 day period				
Non-U.S. Stocks	13.85	Non-U.S. Bonds	7.32	Contractual Cap Expiration Date			N/A				
Convertibles	0.40	Preferred	0.08	Waiver Expiration Date			N/A				
U.S. Bonds	52.73	Other	0.11	Total Inv Exp Gross %			0.42				
				Total Inv Exp Gross Per \$1,000 Invested			\$4.20				
				Redemption Fee			-				

Asset Class: Balanced/Asset Allocation

This asset class is generally composed of a combination of fixed income and equity investment options. These investment options may include balanced, asset allocation, target-date, and target-risk investment options. Although typically lower risk than investment options that invest solely in equities, all investment options in this category have the potential to lose value.

Investment Category: **Target-Date 2020**Inv Manager or Sub-Advisor: **Multiple Sub-Advisors**

Investment Option Name	Average Annual Total Return										
Principal LifeTime 2020 Separate Account A,20,23,27,28,37,43,47,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				Incept Date
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	
	-5.45	-5.45	4.97	3.95	8.99	5.82	-5.45	3.95	8.99	5.82	
Benchmark: S&P Target Date 2020 Index	-4.16	-4.16	5.05	4.10	7.86	-	-4.16	4.10	7.86	-	-

Description: The investment seeks a total return consisting of long-term growth of capital and current income. The fund operates as a "target date fund" that invests according to an asset allocation strategy designed for investors having a retirement investment goal close to the year in 2020. It is a fund of funds and invests in underlying funds of Principal Funds, Inc. ("PFI"). Its underlying funds consist of domestic and foreign equity funds, fixed-income funds, real asset funds, and other funds that aim to offer diversification beyond traditional equity and fixed-income securities.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period		
Cash	-1.18	U.S. Stocks	33.33	Total Inv Exp Net %			1/30 day period		
Non-U.S. Stocks	17.78	Non-U.S. Bonds	6.38	Contractual Cap Expiration Date			N/A		
Convertibles	0.37	Preferred	0.08	Waiver Expiration Date			N/A		
U.S. Bonds	43.14	Other	0.11	Total Inv Exp Gross %			0.43		
				Total Inv Exp Gross Per \$1,000 Invested			\$4.30		
				Redemption Fee			-		

Investment Category: **Target-Date 2025**Inv Manager or Sub-Advisor: **Multiple Sub-Advisors**

Investment Option Name	Average Annual Total Return										
Principal LifeTime 2025 Separate Account A,20,23,27,28,37,43,47,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				Incept Date
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	
	-6.14	-6.14	5.31	4.20	9.22	5.04	-6.14	4.20	9.22	5.04	
Benchmark: S&P Target Date 2025 Index	-5.02	-5.02	5.46	4.31	8.46	-	-5.02	4.31	8.46	-	-
Benchmark: Morningstar Lifetime Moderate 2025 Index	-4.90	-4.90	5.69	4.16	9.05	-	-4.90	4.16	9.05	-	-

Description: The investment seeks a total return consisting of long-term growth of capital and current income. The fund operates as a "target date fund" that invests according to an asset allocation strategy designed for investors having a retirement investment goal close to the year in 2025. It is a fund of funds and invests in underlying funds of Principal Funds, Inc. ("PFI"). Its underlying funds consist of domestic and foreign equity funds, fixed-income funds, real asset funds, and other funds that aim to offer diversification beyond traditional equity and fixed-income securities.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period		
Cash	-0.59	U.S. Stocks	38.93	Total Inv Exp Net %			1/30 day period		
Non-U.S. Stocks	20.81	Non-U.S. Bonds	5.56	Contractual Cap Expiration Date			N/A		
Convertibles	0.33	Preferred	0.08	Waiver Expiration Date			N/A		
U.S. Bonds	34.77	Other	0.11	Total Inv Exp Gross %			0.44		
				Total Inv Exp Gross Per \$1,000 Invested			\$4.40		
				Redemption Fee			-		

Asset Class: Balanced/Asset Allocation

This asset class is generally composed of a combination of fixed income and equity investment options. These investment options may include balanced, asset allocation, target-date, and target-risk investment options. Although typically lower risk than investment options that invest solely in equities, all investment options in this category have the potential to lose value.

Investment Category: **Target-Date 2030**Inv Manager or Sub-Advisor: **Multiple Sub-Advisors**

Investment Option Name	Average Annual Total Return										
Principal LifeTime 2030 Separate Account A,20,23,27,28,37,43,47,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				Incept Date
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	
	-7.16	-7.16	5.39	4.31	9.65	6.01	-7.16	4.31	9.65	6.01	
Benchmark: S&P Target Date 2030 Index	-5.99	-5.99	5.77	4.50	8.96	-	-5.99	4.50	8.96	-	-

Description: The investment seeks a total return consisting of long-term growth of capital and current income. The fund operates as a "target date fund" that invests according to an asset allocation strategy designed for investors having a retirement investment goal close to the year in 2030. It is a fund of funds and invests in underlying funds of Principal Funds, Inc. ("PFI"). Its underlying funds consist of domestic and foreign equity funds, fixed-income funds, real asset funds, and other funds that aim to offer diversification beyond traditional equity and fixed-income securities.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period		
Cash	-0.11	U.S. Stocks	44.83	Total Inv Exp Net %			1/30 day period		
Non-U.S. Stocks	23.63	Non-U.S. Bonds	4.79	Contractual Cap Expiration Date			N/A		
Convertibles	0.30	Preferred	0.08	Waiver Expiration Date			N/A		
U.S. Bonds	26.37	Other	0.12	Total Inv Exp Gross %			0.44		
				Total Inv Exp Gross Per \$1,000 Invested			\$4.40		
				Redemption Fee			-		

Investment Category: **Target-Date 2035**Inv Manager or Sub-Advisor: **Multiple Sub-Advisors**

Investment Option Name	Average Annual Total Return										
Principal LifeTime 2035 Separate Account A,20,23,27,28,37,43,47,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				Incept Date
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	
	-7.09	-7.09	5.61	4.52	9.86	5.36	-7.09	4.52	9.86	5.36	
Benchmark: S&P Target Date 2035 Index	-6.88	-6.88	6.08	4.69	9.38	-	-6.88	4.69	9.38	-	-
Benchmark: Morningstar Lifetime Moderate 2035 Index	-6.82	-6.82	6.72	4.61	10.17	-	-6.82	4.61	10.17	-	-

Description: The investment seeks a total return consisting of long-term growth of capital and current income. The fund operates as a "target date fund" that invests according to an asset allocation strategy designed for investors having a retirement investment goal close to the year in 2035. It is a fund of funds and invests in underlying funds of Principal Funds, Inc. ("PFI"). Its underlying funds consist of domestic and foreign equity funds, fixed-income funds, real asset funds, and other funds that aim to offer diversification beyond traditional equity and fixed-income securities.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period		
Cash	0.32	U.S. Stocks	49.93	Total Inv Exp Net %			1/30 day period		
Non-U.S. Stocks	24.64	Non-U.S. Bonds	2.41	Contractual Cap Expiration Date			N/A		
Convertibles	0.17	Preferred	0.07	Waiver Expiration Date			N/A		
U.S. Bonds	22.37	Other	0.09	Total Inv Exp Gross %			0.40		
				Total Inv Exp Gross Per \$1,000 Invested			\$4.00		
				Redemption Fee			-		

Asset Class: Balanced/Asset Allocation

This asset class is generally composed of a combination of fixed income and equity investment options. These investment options may include balanced, asset allocation, target-date, and target-risk investment options. Although typically lower risk than investment options that invest solely in equities, all investment options in this category have the potential to lose value.

Investment Category: **Target-Date 2040**Inv Manager or Sub-Advisor: **Multiple Sub-Advisors**

Investment Option Name	Average Annual Total Return										
Principal LifeTime 2040 Separate Account A,20,23,27,28,37,43,47,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				Incept Date
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	
	-7.65	-7.65	5.73	4.59	10.14	6.25	-7.65	4.59	10.14	6.25	
Benchmark: S&P Target Date 2040 Index	-7.41	-7.41	6.33	4.82	9.68	-	-7.41	4.82	9.68	-	-

Description: The investment seeks a total return consisting of long-term growth of capital and current income. The fund operates as a "target date fund" that invests according to an asset allocation strategy designed for investors having a retirement investment goal close to the year in the fund's name. It is a fund of funds and invests in underlying funds of Principal Funds, Inc. ("PFI"). Its underlying funds consist of domestic and foreign equity funds, fixed-income funds, real asset funds, and other funds that aim to offer diversification beyond traditional equity and fixed-income securities.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period		
Cash	0.81	U.S. Stocks	54.08	Total Inv Exp Net %			1/30 day period		
Non-U.S. Stocks	26.43	Non-U.S. Bonds	1.80	Contractual Cap Expiration Date			N/A		
Convertibles	0.13	Preferred	0.06	Waiver Expiration Date			N/A		
U.S. Bonds	16.61	Other	0.09	Total Inv Exp Gross %			0.41		
				Total Inv Exp Gross Per \$1,000 Invested			\$4.10		
				Redemption Fee			-		

Investment Category: **Target-Date 2045**Inv Manager or Sub-Advisor: **Multiple Sub-Advisors**

Investment Option Name	Average Annual Total Return										
Principal LifeTime 2045 Separate Account A,20,23,27,28,37,43,47,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				Incept Date
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	
	-8.04	-8.04	5.82	4.68	10.22	5.52	-8.04	4.68	10.22	5.52	
Benchmark: S&P Target Date 2045 Index	-7.74	-7.74	6.51	4.91	9.88	-	-7.74	4.91	9.88	-	-
Benchmark: Morningstar Lifetime Moderate 2045 Index	-8.17	-8.17	7.05	4.60	10.32	-	-8.17	4.60	10.32	-	-

Description: The investment seeks a total return consisting of long-term growth of capital and current income. The fund operates as a "target date fund" that invests according to an asset allocation strategy designed for investors having a retirement investment goal close to the year in 2045. It is a fund of funds and invests in underlying funds of Principal Funds, Inc. ("PFI"). Its underlying funds consist of domestic and foreign equity funds, fixed-income funds, real asset funds, and other funds that aim to offer diversification beyond traditional equity and fixed-income securities.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period		
Cash	1.16	U.S. Stocks	57.26	Total Inv Exp Net %			1/30 day period		
Non-U.S. Stocks	28.07	Non-U.S. Bonds	1.30	Contractual Cap Expiration Date			N/A		
Convertibles	0.09	Preferred	0.06	Waiver Expiration Date			N/A		
U.S. Bonds	11.96	Other	0.09	Total Inv Exp Gross %			0.42		
				Total Inv Exp Gross Per \$1,000 Invested			\$4.20		
				Redemption Fee			-		

Asset Class: Balanced/Asset Allocation

This asset class is generally composed of a combination of fixed income and equity investment options. These investment options may include balanced, asset allocation, target-date, and target-risk investment options. Although typically lower risk than investment options that invest solely in equities, all investment options in this category have the potential to lose value.

Investment Category: **Target-Date 2050**Inv Manager or Sub-Advisor: **Multiple Sub-Advisors**

Investment Option Name	Average Annual Total Return										
Principal LifeTime 2050 Separate Account A,20,23,27,28,37,43,47,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				Incept Date
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	
	-8.42	-8.42	5.89	4.73	10.38	6.11	-8.42	4.73	10.38	6.11	
Benchmark: S&P Target Date 2050 Index	-7.94	-7.94	6.68	5.01	10.02	-	-7.94	5.01	10.02	-	-

Description: The investment seeks a total return consisting of long-term growth of capital and current income. The fund operates as a "target date fund" that invests according to an asset allocation strategy designed for investors having a retirement investment goal close to the year in 2050. It is a fund of funds and invests in underlying funds of Principal Funds, Inc. ("PFI"). Its underlying funds consist of domestic and foreign equity funds, fixed-income funds, real asset funds, and other funds that aim to offer diversification beyond traditional equity and fixed-income securities.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period		
Cash	1.52	U.S. Stocks	59.71	Total Inv Exp Net %			1/30 day period		
Non-U.S. Stocks	29.23	Non-U.S. Bonds	0.92	Contractual Cap Expiration Date			N/A		
Convertibles	0.06	Preferred	0.05	Waiver Expiration Date			N/A		
U.S. Bonds	8.40	Other	0.09	Total Inv Exp Gross %			0.42		
				Total Inv Exp Gross Per \$1,000 Invested			\$4.20		
				Redemption Fee			-		

Investment Category: **Target-Date 2055**Inv Manager or Sub-Advisor: **Multiple Sub-Advisors**

Investment Option Name	Average Annual Total Return										
Principal LifeTime 2055 Separate Account A,20,23,27,28,37,43,47,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				Incept Date
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	
	-8.73	-8.73	5.94	4.75	10.33	5.53	-8.73	4.75	10.33	5.53	
Benchmark: S&P Target Date 2055 Index	-7.97	-7.97	6.82	5.07	10.16	-	-7.97	5.07	10.16	-	-
Benchmark: Morningstar Lifetime Moderate 2055 Index	-8.57	-8.57	7.04	4.42	10.19	-	-8.57	4.42	10.19	-	-

Description: The investment seeks a total return consisting of long-term growth of capital and current income. The fund operates as a "target date fund" that invests according to an asset allocation strategy designed for investors having a retirement investment goal close to the year in 2055. It is a fund of funds and invests in underlying funds of Principal Funds, Inc. ("PFI"). Its underlying funds consist of domestic and foreign equity funds, fixed-income funds, real asset funds, and other funds that aim to offer diversification beyond traditional equity and fixed-income securities.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period		
Cash	1.80	U.S. Stocks	61.53	Total Inv Exp Net %			1/30 day period		
Non-U.S. Stocks	30.21	Non-U.S. Bonds	0.64	Contractual Cap Expiration Date			N/A		
Convertibles	0.04	Preferred	0.05	Waiver Expiration Date			N/A		
U.S. Bonds	5.64	Other	0.09	Total Inv Exp Gross %			0.45		
				Total Inv Exp Gross Per \$1,000 Invested			\$4.50		
				Redemption Fee			-		

Asset Class: Balanced/Asset Allocation

This asset class is generally composed of a combination of fixed income and equity investment options. These investment options may include balanced, asset allocation, target-date, and target-risk investment options. Although typically lower risk than investment options that invest solely in equities, all investment options in this category have the potential to lose value.

Investment Category: **Target-Date 2060+**

Inv Manager or Sub-Advisor: **Multiple Sub-Advisors**

Investment Option Name	Average Annual Total Return										
Principal LifeTime 2060 Separate Account A,20,21,23,27,28,37,43,47,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	Incept Date
	-8.96	-8.96	5.89	4.69	-	7.27	-8.96	4.69	-	7.27	3/2013
Benchmark: S&P Target Date 2060+ Index	-7.95	-7.95	6.95	5.12	-	-	-7.95	5.12	-	-	-
Benchmark: Morningstar Lifetime Moderate 2060 Index	-8.69	-8.69	7.02	4.34	10.22	-	-8.69	4.34	10.22	6.49	-

Description: The investment seeks a total return consisting of long-term growth of capital and current income. The fund operates as a "target date fund" that invests according to an asset allocation strategy designed for investors having a retirement investment goal close to the year in the fund's name. It is a fund of funds and invests in underlying funds of Principal Funds, Inc. ("PFI"). Its underlying funds consist of domestic and foreign equity funds, fixed-income funds, real asset funds, and other funds that aim to offer diversification beyond traditional equity and fixed-income securities.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period			
Cash	1.88	U.S. Stocks	62.17	Total Inv Exp Net %			1/30 day period			
Non-U.S. Stocks	30.92	Non-U.S. Bonds	0.50	Contractual Cap Expiration Date			02/28/2019			
Convertibles	0.03	Preferred	0.05	Waiver Expiration Date			02/28/2019			
U.S. Bonds	4.35	Other	0.09	Total Inv Exp Gross %			0.46			
				Total Inv Exp Gross Per \$1,000 Invested			\$4.60			
				Redemption Fee			-			

Inv Manager or Sub-Advisor: **Multiple Sub-Advisors**

Investment Option Name	Average Annual Total Return										
Principal LifeTime 2065 Separate Account A,20,21,23,27,28,37,43,47,51,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	Incept Date
	-9.10	-9.10	-	-	-	-1.54	-9.10	-	-	-1.54	12/2017
Benchmark: S&P Target Date 2060+ Index	-7.95	-7.95	6.95	5.12	-	-	-7.95	5.12	-	-	-
Benchmark: Morningstar Lifetime Moderate 2060 Index	-8.69	-8.69	7.02	4.34	10.22	-	-8.69	4.34	10.22	-8.65	-

Description: The investment seeks a total return consisting of long-term growth of capital and current income. The fund operates as a "target date fund" that invests according to an asset allocation strategy designed for investors having a retirement investment goal close to the year in 2065. It is a fund of funds and invests in underlying funds of Principal Funds, Inc. Its underlying funds consist of domestic and foreign equity funds, fixed-income funds, real asset funds, and other funds that aim to offer diversification beyond traditional equity and fixed-income securities. The asset class diversification of the fund is designed to moderate overall price volatility.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period			
Cash	1.69	U.S. Stocks	61.76	Total Inv Exp Net %			1/30 day period			
Non-U.S. Stocks	31.35	Non-U.S. Bonds	0.51	Contractual Cap Expiration Date			02/28/2019			
Convertibles	0.03	Preferred	0.05	Waiver Expiration Date			02/28/2019			
U.S. Bonds	4.52	Other	0.10	Total Inv Exp Gross %			0.76			
				Total Inv Exp Gross Per \$1,000 Invested			\$7.60			
				Redemption Fee			-			

Asset Class: Large U.S. Equity

This asset class is generally composed of investment options that invest in stocks, or shares of ownership in large, well-established, U.S. companies. These investment options typically carry more risk than fixed income investment options but have the potential for higher returns over longer time periods. They may be an appropriate choice for long-term investors who are seeking the potential for growth. All investment options in this category have the potential to lose value.

Investment Category: **Large Value**Inv Manager or Sub-Advisor: **Principal Global Investors**

Investment Option Name	Average Annual Total Return										
	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				Incept Date
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	
Equity Income Separate Account A,3,16,45,F	-4.85	-4.85	10.16	7.78	12.06	8.90	-4.85	7.78	12.06	8.90	6/2009
Benchmark: Russell 1000 Value Index	-8.27	-8.27	6.95	5.95	11.18	-	-8.27	5.95	11.18	-	-

Description: The investment seeks to provide current income and long-term growth of income and capital. Under normal circumstances, the fund invests at least 80% of its net assets, plus any borrowings for investment purposes, in dividend-paying equity securities at the time of purchase. It usually invests in equity securities of companies with large and medium market capitalizations. The fund invests in value equity securities, an investment strategy that emphasizes buying equity securities that appear to be undervalued.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period		
Cash	1.72	U.S. Stocks	82.40	Total Inv Exp Net %			1/30 day period		
				0.30					
Non-U.S. Stocks	15.88	Contractual Cap Expiration Date			02/28/2019				
		Waiver Expiration Date			02/28/2019				
		Total Inv Exp Gross %			0.30				
		Total Inv Exp Gross Per \$1,000 Invested			\$3.00				
		Redemption Fee			-				

Investment Category: **Large Blend**Inv Manager or Sub-Advisor: **Principal Global Investors**

Investment Option Name	Average Annual Total Return										
	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				Incept Date
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	
LargeCap S&P 500 Index Separate Account A,2,11,32,43,F	-4.41	-4.41	9.20	8.42	13.04	9.19	-4.41	8.42	13.04	9.19	1/1990
Benchmark: Standard & Poor's 500 Index	-4.38	-4.38	9.26	8.49	13.12	-	-4.38	8.49	13.12	-	-

Description: The investment option normally invests the majority of assets in common stocks of companies that compose the S&P 500 Index. Management attempts to mirror the investment performance of the index by allocating assets in approximately the same weightings as the S&P 500 Index. Over the long-term, management seeks a very close correlation between the performance of the Separate Account before expenses and that of the S&P 500 Index.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period		
Cash	2.41	U.S. Stocks	96.81	Total Inv Exp Net %			1/30 day period		
				0.05					
Non-U.S. Stocks	0.78	Contractual Cap Expiration Date			N/A				
		Waiver Expiration Date			N/A				
		Total Inv Exp Gross %			0.05				
		Total Inv Exp Gross Per \$1,000 Invested			\$0.50				
		Redemption Fee			-				

Asset Class: Large U.S. Equity

This asset class is generally composed of investment options that invest in stocks, or shares of ownership in large, well-established, U.S. companies. These investment options typically carry more risk than fixed income investment options but have the potential for higher returns over longer time periods. They may be an appropriate choice for long-term investors who are seeking the potential for growth. All investment options in this category have the potential to lose value.

Investment Category: **Large Growth**Inv Manager or Sub-Advisor: **T. Rowe Price/Brown Advisory**

Investment Option Name	Average Annual Total Return										
LargeCap Growth I Separate Account A,3,26,44,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	Incept Date
	3.98	3.98	12.15	10.73	17.16	6.39	3.98	10.73	17.16	6.39	12/2000
Benchmark: Russell 1000 Growth Index	-1.51	-1.51	11.15	10.40	15.29	-	-1.51	10.40	15.29	-	-

Description: The investment seeks long-term growth of capital. The fund normally invests at least 80% of its net assets, plus any borrowings for investment purposes, in equity securities of companies with large market capitalizations at the time of purchase. It invests in growth equity securities; growth orientation emphasizes buying equity securities of companies whose potential for growth of capital and earnings is expected to be above average.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period				
Cash	1.64	U.S. Stocks	92.23	Total Inv Exp Net %			1/30 day period				
Non-U.S. Stocks	5.67	Preferred	0.32	Contractual Cap Expiration Date			02/28/2019				
Other	0.14			Waiver Expiration Date			02/28/2019				
				Total Inv Exp Gross %			0.41				
				Total Inv Exp Gross Per \$1,000 Invested			\$4.10				
				Redemption Fee			-				

Asset Class: Small/Mid U.S. Equity

This asset class is generally composed of investment options that invest in stocks, or shares of ownership in small- to medium-sized U.S. companies. These investment options typically carry more risk than larger U.S. equity investment options but have the potential for higher returns. They may be an appropriate choice for long-term investors who are seeking the potential for growth. All investment options in this category have the potential to lose value.

Investment Category: **Mid Cap Value**Inv Manager or Sub-Advisor: **LA Capital Mgmt/Victory**

Investment Option Name	Average Annual Total Return										
MidCap Value I Separate Account A,1,3,26,40,44,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	Incept Date
	-10.65	-10.65	5.89	4.70	12.39	7.65	-10.65	4.70	12.39	7.65	7/1999
Benchmark: Russell Midcap Value Index	-12.29	-12.29	6.06	5.44	13.03	-	-12.29	5.44	13.03	-	-

Description: The investment seeks long-term growth of capital. Under normal circumstances, the fund invests at least 80% of its net assets, plus any borrowings for investment purposes, in equity securities of companies with medium market capitalizations at the time of purchase. It invests in value equity securities, an investment strategy that emphasizes buying equity securities that appear to be undervalued. The fund also invests in real estate investment trusts.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period				
Cash	1.02	U.S. Stocks	98.00	Total Inv Exp Net %			1/30 day period				
Non-U.S. Stocks	0.98			Contractual Cap Expiration Date			02/28/2019				
				Waiver Expiration Date			02/28/2019				
				Total Inv Exp Gross %			0.74				
				Total Inv Exp Gross Per \$1,000 Invested			\$7.40				
				Redemption Fee			-				

Asset Class: Small/Mid U.S. Equity

This asset class is generally composed of investment options that invest in stocks, or shares of ownership in small- to medium-sized U.S. companies. These investment options typically carry more risk than larger U.S. equity investment options but have the potential for higher returns. They may be an appropriate choice for long-term investors who are seeking the potential for growth. All investment options in this category have the potential to lose value.

Investment Category: **Mid Cap Blend**Inv Manager or Sub-Advisor: **Principal Global Investors**

Investment Option Name	Average Annual Total Return										
MidCap S&P 400 Index Separate Account A,1,2,13,32,43,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	Incept Date
	-11.16	-11.16	7.56	5.94	13.56	9.03	-11.16	5.94	13.56	9.03	8/1999
Benchmark: Standard & Poor's 400 MidCap Stock Index	-11.08	-11.08	7.66	6.03	13.68	-	-11.08	6.03	13.68	-	-

Description: The investment option normally invests the majority of assets in common stocks of companies that compose the S&P MidCap 400 Index. Management attempts to mirror the investment performance of the index by allocating assets in approximately the same weightings as the S&P MidCap 400 Index. Over the long-term, management seeks a very close correlation between the performance of the Separate Account before expenses and that of the S&P MidCap 400 Index.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses		# of Transfers Allowed/Time Period
Cash	3.10	U.S. Stocks	96.76	Total Inv Exp Net %	0.05	1/30 day period
Non-U.S. Stocks	0.14			Contractual Cap Expiration Date	N/A	
				Waiver Expiration Date	N/A	
				Total Inv Exp Gross %	0.05	
				Total Inv Exp Gross Per \$1,000 Invested	\$0.50	
				Redemption Fee	-	

Investment Category: **Mid Cap Growth**Inv Manager or Sub-Advisor: **Columbus Circle Investors**

Investment Option Name	Average Annual Total Return										
MidCap Growth Separate Account A,1,43,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	Incept Date
	-8.44	-8.44	7.05	7.15	12.87	6.88	-8.44	7.15	12.87	6.88	6/1995
Benchmark: Russell Midcap Growth Index	-4.75	-4.75	8.59	7.42	15.12	-	-4.75	7.42	15.12	-	-

Description: The investment option primarily invests in common stocks of medium capitalization companies with strong earnings growth potential. It normally invests the majority of assets in companies with market capitalizations similar to those companies in the Russell MidCap Growth Index. Management uses a bottom-up approach in selection of individual securities that it believes have an above average potential for earnings growth. It may invest up to 25% of assets in foreign securities.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses		# of Transfers Allowed/Time Period
Cash	2.61	U.S. Stocks	96.31	Total Inv Exp Net %	0.45	1/30 day period
Non-U.S. Stocks	1.08			Contractual Cap Expiration Date	N/A	
			Waiver Expiration Date	N/A		
			Total Inv Exp Gross %	0.45		
			Total Inv Exp Gross Per \$1,000 Invested	\$4.50		
			Redemption Fee	-		

Asset Class: Small/Mid U.S. Equity

This asset class is generally composed of investment options that invest in stocks, or shares of ownership in small- to medium-sized U.S. companies. These investment options typically carry more risk than larger U.S. equity investment options but have the potential for higher returns. They may be an appropriate choice for long-term investors who are seeking the potential for growth. All investment options in this category have the potential to lose value.

Investment Category: **Mid Cap Growth**Inv Manager or Sub-Advisor: **Principal Global Investors**

Investment Option Name	Average Annual Total Return										
	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				Incept Date
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	
MidCap Separate Account A,1,33,34,43,F	-6.38	-6.38	9.20	8.45	15.80	11.81	-6.38	8.45	15.80	11.81	1/1991
Benchmark: Russell Midcap Index	-9.06	-9.06	7.04	6.26	14.03	-	-9.06	6.26	14.03	-	-

Description: The investment option invests primarily in common stocks and other equity securities of medium capitalization companies. It normally invests the majority of assets in companies with market capitalizations similar to those companies in the Russell MidCap Index. Management's securities selection is based on stocks with value and/or growth characteristics, and management constructs an investment portfolio that has a blend of stocks with these characteristics. It may invest up to 25% of assets in foreign securities.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period				
Cash	0.21	U.S. Stocks	87.25	Total Inv Exp Net %			1/30 day period				
Non-U.S. Stocks	12.53	Contractual Cap Expiration Date			N/A						
		Waiver Expiration Date			N/A						
		Total Inv Exp Gross %			0.36						
		Total Inv Exp Gross Per \$1,000 Invested			\$3.60						
		Redemption Fee			-						

Investment Category: **Small Value**Inv Manager or Sub-Advisor: **Vaughan Nelson/LA Capital/H&W**

Investment Option Name	Average Annual Total Return										
	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				Incept Date
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	
SmallCap Value II Separate Account A,1,3,26,44,49,F	-14.14	-14.14	4.97	3.44	12.07	7.14	-14.14	3.44	12.07	7.14	6/2004
Benchmark: Russell 2000 Value Index	-12.86	-12.86	7.37	3.61	10.40	-	-12.86	3.61	10.40	-	-

Description: The investment seeks long-term growth of capital. Under normal circumstances, the fund invests at least 80% of its net assets, plus any borrowings for investment purposes, in equity securities of companies with small market capitalizations at the time of purchase. It invests in value equity securities, an investment strategy that emphasizes buying equity securities that appear to be undervalued. The fund also invests in real estate investment trusts ("REITs").

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period				
Cash	1.40	U.S. Stocks	96.95	Total Inv Exp Net %			1/30 day period				
Non-U.S. Stocks	1.65	Contractual Cap Expiration Date			02/28/2019						
		Waiver Expiration Date			02/28/2019						
		Total Inv Exp Gross %			0.80						
		Total Inv Exp Gross Per \$1,000 Invested			\$8.00						
		Redemption Fee			-						

Asset Class: Small/Mid U.S. Equity

This asset class is generally composed of investment options that invest in stocks, or shares of ownership in small- to medium-sized U.S. companies. These investment options typically carry more risk than larger U.S. equity investment options but have the potential for higher returns. They may be an appropriate choice for long-term investors who are seeking the potential for growth. All investment options in this category have the potential to lose value.

Investment Category: **Small Blend**Inv Manager or Sub-Advisor: **Principal Global Investors**

Investment Option Name	Average Annual Total Return										
SmallCap S&P 600 Index Separate Account A,1,2,12,32,43,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	Incept Date
	-8.61	-8.61	9.39	6.27	13.52	9.49	-8.61	6.27	13.52	9.49	8/1999
Benchmark: Standard & Poor's 600 Stock Index	-8.48	-8.48	9.46	6.34	13.61	-	-8.48	6.34	13.61	-	-

Description: The investment seeks long-term growth of capital and normally invests the majority of assets in common stocks of companies that compose the S&P SmallCap 600 Index. Management attempts to mirror the investment performance of the index by allocating assets in approximately the same weightings as the S&P 600 Index. Over the long-term, management seeks a very close correlation between the performance of the Separate Account before expenses and that of the S&P 600 Index.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period				
Cash	2.39	U.S. Stocks	96.37	Total Inv Exp Net %			1/30 day period				
Non-U.S. Stocks	1.23	Other	0.01	Contractual Cap Expiration Date			N/A				
				Waiver Expiration Date			N/A				
				Total Inv Exp Gross %			0.05				
				Total Inv Exp Gross Per \$1,000 Invested			\$0.50				
				Redemption Fee			-				

Inv Manager or Sub-Advisor: **Principal Global Investors**

Investment Option Name	Average Annual Total Return										
SmallCap Separate Account A,1,38,43,48,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	Incept Date
	-10.92	-10.92	5.99	4.76	12.62	10.65	-10.92	4.76	12.62	10.65	1/1991
Benchmark: Russell 2000 Index	-11.01	-11.01	7.36	4.41	11.97	-	-11.01	4.41	11.97	-	-

Description: The investment seeks long-term growth of capital and primarily invests in common stocks of small capitalization companies. It normally invests the majority of assets in companies with market capitalizations similar to those of companies in the Russell 2000 Index. Management looks at stocks with value and/or growth characteristics and constructs an investment portfolio that has a blend of stocks with these characteristics. Management does not have a policy of preferring one of these styles to the other. The Separate Account may invest up to 25% of assets in foreign securities.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period				
Cash	1.12	U.S. Stocks	97.79	Total Inv Exp Net %			1/30 day period				
Non-U.S. Stocks	1.08			Contractual Cap Expiration Date			N/A				
				Waiver Expiration Date			N/A				
				Total Inv Exp Gross %			0.43				
				Total Inv Exp Gross Per \$1,000 Invested			\$4.30				
				Redemption Fee			-				

Asset Class: Small/Mid U.S. Equity

This asset class is generally composed of investment options that invest in stocks, or shares of ownership in small- to medium-sized U.S. companies. These investment options typically carry more risk than larger U.S. equity investment options but have the potential for higher returns. They may be an appropriate choice for long-term investors who are seeking the potential for growth. All investment options in this category have the potential to lose value.

Investment Category: **Small Growth**Inv Manager or Sub-Advisor: **AB/Brown/Emerald**

Investment Option Name	Average Annual Total Return										
SmallCap Growth I Separate Account A,1,3,26,41,44,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				Incept Date
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	
	-5.09	-5.09	9.61	6.34	16.00	5.96	-5.09	6.34	16.00	5.96	
Benchmark: Russell 2000 Growth Index	-9.31	-9.31	7.24	5.13	13.52	-	-9.31	5.13	13.52	-	-

Description: The investment seeks long-term growth of capital. Under normal circumstances, the fund invests at least 80% of its net assets, plus any borrowings for investment purposes, in equity securities of companies with small market capitalizations at the time of purchase. The management invests up to 30% of the fund's assets in equity securities in an attempt to match or exceed the performance of the Russell 2000(R) Growth Index by purchasing securities in the index while slightly overweighting and underweighting certain individual equity securities relative to their weight in the index.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses		# of Transfers Allowed/Time Period	
Cash	2.85	U.S. Stocks	93.55	Total Inv Exp Net %	0.75	1/30 day period	
Non-U.S. Stocks	3.60			Contractual Cap Expiration Date	02/28/2019		
				Waiver Expiration Date	02/28/2019		
				Total Inv Exp Gross %	0.85		
				Total Inv Exp Gross Per \$1,000 Invested	\$8.50		
				Redemption Fee	-		

Asset Class: International Equity

This asset class is composed of investment options that invest in stocks, or shares of ownership in companies with their principal place of business or office outside the United States. These investment options often carry more risk than U.S. equity investment options but may have the potential for higher returns. They may be an appropriate choice for long-term investors who are seeking the potential for growth. All investment options in this category have the potential to lose value.

Investment Category: **Diversified Emerging Markets**Inv Manager or Sub-Advisor: **Principal Global Investors**

Investment Option Name	Average Annual Total Return										
International Emerging Markets Sep Acct A,4,43,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				Incept Date
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	
	-20.62	-20.62	7.03	0.69	7.44	7.84	-20.62	0.69	7.44	7.84	
Benchmark: MSCI Emerging Markets NR Index	-14.58	-14.58	9.25	1.65	8.02	-	-14.58	1.65	8.02	-	-

Description: The investment option normally invests the majority of assets in equities of companies in emerging market countries. It invests in securities of companies with their principal place of business or principal office in emerging market countries; companies for which the principal securities trade in an emerging market; or companies, regardless of where their securities are traded, that derive 50% of their total revenue from either goods or services produced in emerging market countries. The fund may invest in securities of companies with small to medium market capitalizations.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period		
Cash	1.42	Non-U.S. Stocks	98.58	Total Inv Exp Net %			1/30 day period		
				Contractual Cap Expiration Date			N/A		
				Waiver Expiration Date			N/A		
				Total Inv Exp Gross %			0.74		
				Total Inv Exp Gross Per \$1,000 Invested			\$7.40		
				Redemption Fee			-		

Asset Class: International Equity

This asset class is composed of investment options that invest in stocks, or shares of ownership in companies with their principal place of business or office outside the United States. These investment options often carry more risk than U.S. equity investment options but may have the potential for higher returns. They may be an appropriate choice for long-term investors who are seeking the potential for growth. All investment options in this category have the potential to lose value.

Investment Category: **Foreign Large Blend**Inv Manager or Sub-Advisor: **Principal Global Investors**

Investment Option Name	Average Annual Total Return										
Diversified International Separate Account A,4,43,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				Incept Date
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	
	-17.26	-17.26	2.61	1.10	7.09	6.88	-17.26	1.10	7.09	6.88	
Benchmark: MSCI ACWI Ex USA Index	-14.20	-14.20	4.48	0.68	6.57	-	-14.20	0.68	6.57	-	-

Description: The investment option normally invests the majority of assets in companies in at least three different countries. It invests in securities of companies with their principal place of business or principal office outside of the United States; companies for which the principal securities trade on a foreign exchange; and companies, regardless of where their securities are traded, that derive 50% or more of their total revenue from goods or services produced or sold outside of the United States. The Separate Account may invest in securities of companies with small to medium market capitalizations.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period				
Cash	1.40	U.S. Stocks	2.14	Total Inv Exp Net %			1/30 day period				
Non-U.S. Stocks	95.89	Other	0.58	Contractual Cap Expiration Date			N/A				
				Waiver Expiration Date			N/A				
				Total Inv Exp Gross %			0.44				
				Total Inv Exp Gross Per \$1,000 Invested			\$4.40				
				Redemption Fee			-				

Investment Category: **Foreign Large Growth**Inv Manager or Sub-Advisor: **Origin Asset Management LLP**

Investment Option Name	Average Annual Total Return										
International I Separate Account A,3,4,26,35,43,F	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				Incept Date
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	
	-23.32	-23.32	0.71	1.08	6.24	3.38	-23.32	1.08	6.24	3.38	
Benchmark: MSCI ACWI Ex USA Index	-14.20	-14.20	4.48	0.68	6.57	-	-14.20	0.68	6.57	-	-

Description: The investment seeks long-term growth of capital. The fund invests primarily in foreign equity securities, including emerging market securities. It typically invests in foreign securities of at least ten countries. The fund invests in equity securities of small, medium, and large market capitalization companies. It invests in value equity securities, an investment strategy that emphasizes buying equity securities that appear to be undervalued.

Composition (% of Assets) as of 11/30/2018				Fees & Expenses			# of Transfers Allowed/Time Period				
Cash	1.12	Non-U.S. Stocks	98.88	Total Inv Exp Net %			1/30 day period				
				Contractual Cap Expiration Date			02/28/2019				
				Waiver Expiration Date			02/28/2019				
				Total Inv Exp Gross %			0.66				
				Total Inv Exp Gross Per \$1,000 Invested			\$6.60				
				Redemption Fee			-				

Asset Class: Other

This asset class is composed of investment options that do not match our other categories. Examples include investment options which concentrate on specific sectors such as technology, financials, and natural resources. These investment options may have varying degrees of risk and return potential and could lose value.

Investment Category: **N/A**

Inv Manager or Sub-Advisor:

Investment Option Name	Average Annual Total Return										
Principal Financial Group, Inc. Stock Separate Account	(as of 12/31/2018 quarter end)						(as of 12/31/2018 year end)				
	YTD Ret	1-Year	3-Year	5-Year	10-Year	Since Incept	1-Year	5-Year	10-Year	Since Incept	Incept Date
	-34.57	-34.57	2.38	0.59	9.43	5.62	-34.57	0.59	9.43	5.62	10/2001
Benchmark: Standard & Poor's 500 Index	-4.38	-4.38	9.26	8.49	13.12	-	-4.38	8.49	13.12	-	-

Description: The Principal Financial Group, Inc. Stock Separate Account invests in stock of the Principal Financial Group. The value of the investment option changes based on changes in the market value of the stock and expenses. The investment option seeks to provide long-term growth of capital. Additional information may be obtained by contacting 1-800-547-7754 or by accessing principal.com.

Composition (% of Assets) as of N/A	Fees & Expenses	# of Transfers Allowed/Time Period
N/A	Total Inv Exp Net % 0.45	-
	Contractual Cap Expiration Date N/A	
	Waiver Expiration Date N/A	
	Total Inv Exp Gross % 0.45	
	Total Inv Exp Gross Per \$1,000 Invested \$4.50	
	Redemption Fee -	

Asset Class: Short-Term Fixed Income

Investment Option Name: **Guaranteed Interest Account 2 year^u**

Description:

This investment option provides a guaranteed interest rate for 2 years. Guarantees are supported by the General Account of Principal Life Insurance Company (Principal Life), but you do not participate in the investment experience or performance of the General Account. Contributions and transfers allocated to this option will be credited interest at a guaranteed rate that Principal Life declares for a set period of time (the Guarantee Period). Guaranteed interest rates for new allocations are subject to change daily, and each amount allocated to the guaranteed interest account will earn interest based on this guaranteed interest rate in effect for the date that the amount is allocated to this guaranteed interest account. Your actual interest credited after the first deposit year is a composite of the guaranteed rates based on the actual dates of deposit, withdrawals and transfers. A surrender charge may apply to transfers or withdrawals from an unmatured guaranteed interest account. The reference rate used to determine if a charge applies is equal to the applicable fixed U.S. Treasury rate plus 0.50%. A charge applies when the reference rate is higher than the rate being credited to the unmatured funds being transferred or withdrawn. The amount of the surrender charge is calculated as follows: 1) the applicable fixed U.S. Treasury Rate plus 0.50% minus the rate being credited, multiplied by 2) the number of years and fractional parts of a year left in the guarantee period, multiplied by 3) the amount being surrendered. A surrender charge may not apply to withdrawals due to retirement, termination of employment, disability or death. For more information, call the automated phone system at 1-800-547-7754 or see the applicable fact sheet on principal.com for a more complete description of this investment option and the crediting rate. Crediting Rates shown are the rates that would have been received if \$1.00 was allocated on the date shown.

Crediting Rate	Crediting Period	Term
2-Year Full Rate: 1.60	Guarantee Period: 12/31/2018	2 years
2-Year Full Rate: 1.65	Guarantee Period: 09/30/2018	2 years
2-Year Full Rate: 0.60	Guarantee Period: 12/31/2017	2 years

Asset Class: Short-Term Fixed IncomeInvestment Option Name: **Guaranteed Interest Account 5 year^u****Description:**

This investment option provides a guaranteed interest rate for 5 years. Guarantees are supported by the General Account of Principal Life Insurance Company (Principal Life), but you do not participate in the investment experience or performance of the General Account. Contributions and transfers allocated to this option will be credited interest at a guaranteed rate that Principal Life declares for a set period of time (the Guarantee Period). Guaranteed interest rates for new allocations are subject to change daily, and each amount allocated to the guaranteed interest account will earn interest based on this guaranteed interest rate in effect for the date that the amount is allocated to this guaranteed interest account. Your actual interest credited after the first deposit year is a composite of the guaranteed rates based on the actual dates of deposit, withdrawals and transfers. A surrender charge may apply to transfers or withdrawals from an unmatured guaranteed interest account. The reference rate used to determine if a charge applies is equal to the applicable fixed U.S. Treasury rate plus 0.50%. A charge applies when the reference rate is higher than the rate being credited to the unmatured funds being transferred or withdrawn. The amount of the surrender charge is calculated as follows: 1) the applicable fixed U.S. Treasury Rate plus 0.50% minus the rate being credited, multiplied by 2) the number of years and fractional parts of a year left in the guarantee period, multiplied by 3) the amount being surrendered. A surrender charge may not apply to withdrawals due to retirement, termination of employment, disability or death. For more information, call the automated phone system at 1-800-547-7754 or see the applicable fact sheet on principal.com for a more complete description of this investment option and the crediting rate. Crediting Rates shown are the rates that would have been received if \$1.00 was allocated on the date shown.

Crediting Rate	Crediting Period	Term
5-Year Full Rate: 2.10	Guarantee Period: 12/31/2018	5 years
5-Year Full Rate: 2.20	Guarantee Period: 09/30/2018	5 years
5-Year Full Rate: 1.20	Guarantee Period: 12/31/2017	5 years

Investors should carefully consider a mutual fund's investment objectives, risks, charges, and expenses prior to investing. A prospectus, or summary prospectus if available, containing this and other information can be obtained by contacting a financial professional, visiting principal.com, or calling 1-800-547-7754. Read the prospectus carefully before investing.

Before directing retirement funds to a separate account, investors should carefully consider the investment objectives, risks, charges, and expenses of the separate account as well as their individual risk tolerance, time horizon and goals. For additional information, contact us at 1-800-547-7754.

The value of the investment options will fluctuate so that when redeemed, shares or units may be worth more or less than the original cost.

An investment's past performance is not necessarily an indication of how the investment will perform in the future.

Since inception benchmark returns are displayed on the Investment Option Summary for investments that are less than 10 years old. The benchmark reflecting the Since Inception return is the Morningstar Category index. For some Sub-Advised investment options, two benchmarks will be displayed on the Investment Option Summary and the secondary index reflecting the Since Inception Return is the Morningstar Category index.

^A Separate Accounts are available through a group annuity contract with Principal Life Insurance Company. Insurance products and plan administrative services, if applicable, are provided by Principal Life Insurance Company, a member of the Principal Financial Group, Des Moines, IA 50392. See the fact sheet for the full name of the Separate Account. Certain investment options may not be available in all states or U.S. commonwealths. Principal Life Insurance Company reserves the right to defer payments or transfers from Principal Life Separate Accounts as described in the group annuity contracts providing access to the Separate Accounts or as required by applicable law. Such deferment will be based on factors that may include situations such as: unstable or disorderly financial markets; investment conditions which do not allow for orderly investment transactions; or investment, liquidity, and other risks inherent in real estate (such as those associated with general and local economic conditions). If you elect to allocate funds to a Separate Account, you may not be able to immediately withdraw them.

Returns shown for periods of less than one year are not annualized. All returns displayed here are after net Total Investment Expense of the investment option.

Insurance products and plan administrative services are provided by Principal Life Insurance Company, a member of the Principal Financial Group (The Principal), Des Moines, IA 50392.

For a Separate Account investment option, Total Investment Expense net equals the sum of these expenses: (a) the amount of money, expressed as a percentage, deducted for the costs of managing a separate account where applicable, fees for plan administrative services and agent compensation, plus (b) if the separate account invests in an underlying mutual fund, the total fund operating expenses of the underlying mutual fund, plus (c) if an underlying mutual fund invests in other mutual funds, the weighted-average management fee of those other mutual funds, as listed in the most recent prospectus. The actual gross Total Investment Expense may change if an underlying mutual fund's allocation of assets to other mutual funds changes.

Several investment companies have decided to impose redemption fees and/or transfer restrictions on certain plan and/or participant transactions. One or more of the investment options in your employer's retirement plan may be impacted. For more information, visit The Principal Web site at principal.com.

These results are for the investment options available through your Plan Sponsor's retirement plan, and may be different from the results for other retirement plans. Past performance is not a guarantee of future results. Principal values and investment returns will fluctuate so that values upon redemption may be worth more or less than original costs. Total returns illustrated are net of investment expenses and management fees.

Principal Life is an investment manager as defined in ERISA with regard to its Separate Accounts.

Since inception returns are only shown for funds/accounts in existence for less than 10 years.

- ¹ Small-cap and mid-cap investment options are subject to more fluctuation in value and may have additional risks than other investment options with stocks of larger, more stable companies.
- ² Each index based investment option is invested in the stocks or bonds of the index it tracks. Performance of indexes reflects the unmanaged results for the market segment the selected stocks or bonds represent. There is no assurance an index based investment option will match the performance of the index tracked.
- ³ This Separate Account invests solely in the least expensive share class of the Principal Funds. All voting rights associated with ownership of shares in the mutual fund are the rights of the Separate Account, not of contract holders investing in the Separate Account. For further information on the underlying mutual fund, see the prospectus of the fund.
- ⁴ International and global investment options are subject to additional risk due to fluctuating exchange rates, foreign accounting and financial policies, and other economic and political environments.
- ⁵ Liquid asset investment options are not insured or guaranteed by the Federal Deposit Insurance Corporation (FDIC), or any other government agency. Although the investment option may seek to preserve the value of an investment, it is possible to lose money by investing in the portfolio.
- ⁷ This Separate Account invests in class Adv shares of the underlying mutual fund. Performance prior to the inception date of December 31, 1999, for class Adv shares is that of class Inv shares. The expense ratio of the class Inv share was .25% less than that of the class Adv share.
- ⁸ The Separate Account invests in a mutual fund only. Performance results and investment expenses shown prior to July 1, 1999, are of the mutual fund only because the Separate Account was not available. Any present or past investment expenses charged by The Principal would have reduced the illustrated performance results. All voting rights associated with ownership of shares in the mutual fund are the rights of the Separate Account, not of contract holders investing in the Separate Account. For further information on the underlying mutual fund expenses, see the prospectus of the fund.
- ⁹ This Separate Account invests in class Adv shares of the underlying mutual fund. Performance prior to the inception date of December 15, 1997, for class Adv shares is that of class Inv shares. The expense ratio of the class Inv share was .25% less than that of the class Adv.
- ¹⁰ This Separate Account invests in class M shares of the underlying mutual fund. Performance prior to the inception date of December 1994 for class M shares is that of class A shares. The expense ratio of the class A share was .50% less than that of the class M share.
- ¹¹ S&P 500 is a trademark of S&P Global and is used under license. The product is not sponsored, endorsed, sold or promoted by Standard & Poor's and Standard & Poor's makes no representation regarding the advisability of investing in the product.
- ¹² S&P 600 is a trademark of S&P Global and is used under license. The product is not sponsored, endorsed, sold or promoted by Standard & Poor's and Standard & Poor's makes no representation regarding the advisability of investing in the product.
- ¹³ S&P 400 is a trademark of S&P Global and is used under license. The product is not sponsored, endorsed, sold or promoted by Standard & Poor's and Standard & Poor's makes no representation regarding the advisability of investing in the product.
- ¹⁴ Effective December 17, 2001, this Separate Account invests in class K shares of the underlying mutual fund. Prior to December 17, 2001, this Separate Account invested in the Investors share class of the underlying fund. Beginning December 17, 2001, the expense ratio of K shares of the underlying fund will be reflected in the performance of the Separate Account.
- ¹⁵ Effective November 13, 2006, this portfolio is sub-advised by Goldman Sachs Asset Management. From November 18, 2002, to November 16, 2006, the portfolio was sub-advised by Goldman Sachs Asset Management and Wellington Management Company, LLP. The portfolio has had various sub-advisors since its inception. Performance results displayed reflect all sub-advisors managing this portfolio during the time periods displayed.
- ¹⁶ These calculated returns reflect the historical performance of the oldest share class of the fund, adjusted to reflect a portion of the fees and expenses of this share class. For time periods prior to inception date of the fund, predecessor performance is reflected. Please see the fund's prospectus for more information on specific expenses, and the fund's most recent shareholder report for actual date of first sale. Expenses are deducted from income earned by the fund. As a result, dividends and investment results will differ for each share class.
- ¹⁷ Effective October 15, 2004, the name of the underlying mutual fund in which this Separate Account invests changed from INVESCO Small Company Growth Fund to AIM Small Company Growth Fund. However, the name of the Separate Account will not change.

- ¹⁸ Effective February 28, 2005, the name of the underlying mutual fund in which this Separate Account invests changed from Janus Adviser Capital Appreciation Fund to Janus Adviser Forty Fund. However, the name of the Separate Account will not change.
- ¹⁹ Effective September 22, 2006, GMO was replaced by American Century as the sub-advisor for this portfolio. The portfolio has had various sub-advisors since its inception. Performance results displayed reflect all sub-advisors managing this portfolio during the time periods displayed.
- ²⁰ Equity investment options involve greater risk, including heightened volatility, than fixed-income investment options. Fixed-income investment options are subject to interest rate risk, and their value will decline as interest rates rise.
- ²¹ Asset allocation does not guarantee a profit or protect against a loss. Investing in real estate, small-cap, international, and high-yield investment options involves additional risks.
- ²² Fixed-income investment options are subject to interest rate risk, and their value will decline as interest rates rise. Neither the principal of bond investment options nor their yields are guaranteed by the U.S. government.
- ²³ Fixed-income and asset allocation investment options that invest in mortgage securities are subject to increased risk due to real estate exposure.
- ²⁴ Effective January 21, 2009, this portfolio is sub-advised by Columbus Circle Investors. Prior to January 21, 2009, the portfolio was sub-advised by Mazama Capital Management and Columbus Circle Investors. The portfolio has had various sub-advisors since its inception. Performance results displayed reflect all sub-advisors managing this portfolio during the time periods displayed.
- ²⁵ Effective April 1, 2009, this portfolio is sub-advised by Jacobs Levy. Prior to April 1, 2009, the portfolio was sub-advised by MacKay Shields and Jacobs Levy. The portfolio has had various sub-advisors since its inception. Performance results displayed reflect all sub-advisors managing this portfolio during the time periods displayed.
- ²⁶ This Separate Account invests solely in the least expensive share class of a mutual fund (Fund) from Principal Funds, Inc. The investment manager of the Fund, Principal Global Investors, invests between 10% and 40% of the Fund's assets in common stocks in an attempt to match or exceed the performance of the Fund's benchmark index for performance.
- ²⁷ Asset allocation and diversification do not ensure a profit or protect against a loss. Additionally there is no guarantee this investment option will provide adequate income at or through retirement.
- ²⁸ The Investment Advisor will display "Multiple Sub-Advisors" for certain target-date, target-risk and specialty investment options where the assets are directed by the Investment Manager to multiple underlying investment options. These underlying investment options may use multiple sub-advisors who are responsible for the day-to-day management responsibilities.
- ²⁹ This investment option is subject to investment and liquidity risk and other risks inherent in real estate such as those associated with general and local economic conditions. If you elect to contribute funds into the U.S. Property Separate Account, withdrawals may be delayed for up to 3 years.
- ³⁰ Effective June 27, 2011, this portfolio is sub-advised by TS&W and Herndon. Prior to June 27, 2011, the portfolio was sub-advised by UBS Global Asset Management and TS&W. The portfolio has had various sub-advisors since its inception. Performance results displayed reflect all sub-advisors managing this portfolio during the time periods displayed.
- ³¹ The net return experienced may be negative if the costs to maintain and operate the Liquid Assets Separate Account exceed returns. Participants may also see negative returns if plan expenses, if applicable, are netted or deducted from their accounts.
- ³² The risks associated with derivative investments include that the underlying security, interest rate, market index, or other financial asset will not move in the direction the Investment Adviser and/or Sub-Advisor anticipated, the possibility that there may be no liquid secondary market, the risk that adverse price movements in an instrument can result in a loss substantially greater than a fund's initial investment, the possibility that the counterparty may fail to perform its obligations; and the inability to close out certain hedged positions to avoid adverse tax consequences.
- ³³ Formerly known as MidCap Blend Separate Account.
- ³⁴ This investment option has closed to new investors, effective June 14, 2013. Retirement plans in transition will have until August 15, 2013 to direct assets to the investment option. Existing investors and participants in retirement plans using the investment option may continue to make purchases and elect to use the investment option.
- ³⁵ Effective June 3, 2014, this portfolio is sub-advised by Origin Asset Management. Prior to June 3, 2014, this portfolio was sub-advised by Fidelity and Schroders. The portfolio has had various sub-advisors since its inception. Performance results displayed reflect all sub-advisors managing this portfolio during the time periods displayed.
- ³⁶ Effective December 30, 2014, this portfolio is sub-advised by American Century and Sawgrass Asset Management. Prior to December 30, 2014, the portfolio was sub-advised by American Century and Montag & Caldwell. The portfolio has had various sub-advisors since its inception. Performance results displayed reflect all sub-advisors managing this portfolio during the time periods displayed.
- ³⁷ International and global investing involves greater risks such as currency fluctuations, political/social instability and differing accounting standards.
- ³⁸ Formerly known as SmallCap Blend Separate Account.
- ³⁹ Formerly known as Bond and Mortgage Separate Account.
- ⁴⁰ Effective June 30, 2016, this portfolio is sub-advised by LA Capital and Victory Capital. Prior to June 30, 2016, the portfolio was sub-advised by Goldman Sachs and LA Capital. The portfolio has had various sub-advisors since its inception. Performance results displayed reflect all sub-advisors managing this portfolio during the time periods displayed.

- ⁴¹ Effective September 30, 2016, this portfolio is sub-advised by AB LP, Brown Advisory and Emerald Advisors, LLC. Prior to September 30, 2016, the portfolio was sub-advised by AB LP, Brown Advisory, Emerald Advisors, LLC. and Columbus Circle Investors. The portfolio has had various sub-advisors since its inception. Performance results displayed reflect all sub-advisors managing this portfolio during the time periods displayed.
- ⁴² Prior to January 1, 2017, the name of this investment option was Principal Money Market Separate Account.
- ⁴³ Investment manager/sub-advisor means either the Investment Advisor or Sub-Advisor to the investment option or the underlying asset(s). Principal Life Insurance Company is the Investment Manager as defined by ERISA, with regard to the assets of the Separate Accounts. Principal Global Investors is a member of the Principal Financial Group.
- ⁴⁴ Investment manager/sub-advisor means either the Investment Advisor or Sub-Advisor to the investment option or the underlying asset(s).
- ⁴⁵ Investment manager/sub-advisor means either the Investment Advisor or Sub-Advisor to the investment option or the underlying asset(s). Principal Life Insurance Company is the Investment Manager as defined by ERISA, with regard to the assets of the Separate Accounts. Principal Global Investors is a member of the Principal Financial Group. Edge Asset Management is an internal investment boutique of Principal Global Investors.
- ⁴⁶ Effective June 30, 2017, this portfolio is sub-advised by Robert Baird and Eagle Asset Management. Prior to June 30, 2017, the portfolio was sub-advised by Robert Baird and William Blair. The portfolio has had various sub-advisors since its inception. Performance results displayed reflect all sub-advisors managing this portfolio during the time periods displayed.
- ⁴⁷ This Separate Account invests directly in the Institutional class shares of a Principal LifeTime Fund. The mutual fund operating expenses for each Principal LifeTime Fund are reflected in the Total Investment Expense of the Separate Accounts well as the operating expenses of the underlying funds in which the Principal LifeTime Fund invests. Based on the asset allocation of the Principal LifeTime Funds as in the prospectus dated March 1, 2018, the weighted average operating expenses of the underlying funds are: Principal LifeTime Strategic Income, 0.62%; Principal LifeTime 2010, 0.65%; Principal LifeTime 2015, 0.66%; Principal LifeTime 2020, 0.69%; Principal LifeTime 2025, 0.70%; Principal LifeTime 2030, 0.71%; Principal LifeTime 2035, 0.66%; Principal LifeTime 2040, 0.68%; Principal LifeTime 2045, 0.69%; Principal LifeTime 2050, 0.70%; Principal LifeTime 2055, 0.71%; Principal LifeTime 2060, 0.71%; Principal LifeTime 2065, 0.72%. For further information on all mutual fund expenses, see the prospectus of the underlying Principal LifeTime Fund. All voting rights associated with ownership of shares in the mutual fund are the rights of the Separate Account, not of contract holders investing in the Separate Account.
- ⁴⁸ Holdings include an allocation to the Principal Healthcare Innovators Index ETF which is maintained by an affiliate of Principal Life. To eliminate any potential for cost duplication to the separate account, the full expense of the ETF is offset by the sub-advisor.
- ⁴⁹ Effective June 29, 2018, this portfolio is sub-advised by Vaughn Nelson, LA Capital and Hotchkis & Wiley. Prior to June 29, 2018, the portfolio was sub-advised by DFA, Vaughn Nelson and LA Capital. The portfolio has had various sub-advisors since its inception. Performance results displayed reflect all sub-advisors managing this portfolio during the time periods displayed.
- ⁵⁰ Effective September 21, 2018, this portfolio is sub-advised by Principal Global Investors. Prior to September 21, 2018, the portfolio was sub-advised by DFA and Principal Global Investors. The portfolio has had various sub-advisors since its inception. Performance results displayed reflect all sub-advisors managing this portfolio during the time periods displayed.
- ⁵¹ This Separate Account invests solely in the Principal LifeTime 2065 Inst Fund. Performance results and investment expenses shown prior to December 29, 2017 are of the mutual fund only, adjusted for the fees and expenses of the rate level displayed, because the Separate Account was not available. Any voting rights associated with ownership of shares in the mutual fund are the rights of the Separate Account, not of contract holders investing in the Separate Account. For further information on the underlying mutual fund, see the prospectus of the fund.
- ^F Investment option limits transfer activity. Once the number of allowed transfers is met, participants are not allowed to transfer back into an investment option which they have transferred out of until the holding period elapses. All participant investment transfers and non-scheduled rebalancing activity are counted toward the number of transfers allowed. Contributions into the investment option are not impacted. Participants may still transfer out to different investment options or to money market or Guaranteed options.
- ^Q NFI-ODCE Equal-Weight-Benchmark is published by the National Council of Real Estate Investment Fiduciaries (NCREIF). Regarding quarter end information, dashes will appear for periods of time after a quarter end but prior to NCREIF publication of the NFI-ODCE Equal-Weight Benchmark. The most current year end information as published by NCREIF is presented. For periods of time after year end but prior to NCREIF publication, data may be for the preceding year. For the most up to date information visit principal.com or call 1-800-547-7754.
- ^U The historical performance displayed for the guaranteed interest account are calculated as an accumulation of interest based on the average applicable interest rates in effect over the time period. Interest rates are market based and future interest rates will be based on future market conditions. For time periods prior to inception date of the investment option, predecessor performance is reflected. Please see the investment option's offering document for more information on specific expenses, and the investment option's most recent offering document for actual date of first sale. Expenses are deducted from income earned by the investment option. As a result, investment results will differ for each class of contracts. Past rates are not indicative of expected future rates. Current crediting rates may be lower or higher than what is shown here.

The guaranteed interest account is the guaranteed portion of the insurance contract and provides a guaranteed interest rate for specified periods of time. As an insurance guarantee, this option does not have a fixed investment management fee or expense ratio; those are concepts unique to investment products. Rather, the guarantee is backed by the General Account of Principal Life Insurance Company. The calculation of each guarantee includes some amount of expected costs and expenses. While we target a certain level of expense, there are many factors that can change our actual cost of providing the guarantee. This can include factors such as changes in the interest rate environment. While it is impossible to know the actual expense due to these factors, Principal Life Insurance Company, as a provider of administrative services to the plan, assumes that it will receive 65 basis points (from the expense built into the guaranteed interest account) as part of the overall fee arrangement a plan pays for services from Principal Life.

- Principal Life works with each fund family to implement each funds' policy and establish frequent trading guidelines that best mirror Prospectus language. Mutual Fund Network investment managers have the ability to monitor for excessive trading and may enforce frequent purchase limitations in addition to or in lieu of policy monitored by Principal Life Insurance Company. Please refer to the Prospectus for verification.

Benchmark Descriptions

MSCI Emerging Markets NR Index measures equity market performance in the global emerging markets. It consists of 26 emerging market countries in Europe, Latin America and the Pacific Basin.

S&P Target Date 2055 Index provides varying levels of exposure to equities and fixed income. Each target date allocation is created and retired according to a pre-determined schedule related to the respective target date.

Russell 2000 Value Index is a market-weighted total return index that measures the performance of companies within the Russell 2000 Index having lower price-to-book ratios and lower forecasted growth values.

Russell Midcap Growth Index is a market-weighted total return index that measures the performance of companies within the Russell Midcap Index having higher price-to-book ratios and higher forecasted growth values.

S&P Target Date 2050 Index provides varying levels of exposure to equities and fixed income. Each target date allocation is created and retired according to a pre-determined schedule related to the respective target date.

Russell Midcap Index includes firms 201 through 1000, based on market capitalization, from the Russell 3000 Index.

S&P Target Date 2045 Index provides varying levels of exposure to equities and fixed income. Each target date allocation is created and retired according to a pre-determined schedule related to the respective target date.

NFI-ODCE Equal-Weight is the NCREIF Fund Index - Open End Diversified Core Equity. It is a fund-level equal-weighted, time-weighted return index and includes property investments at ownership share, cash balances and leverage. The return series is net of the average fee charged by accounts that make up the index.

Russell 2000 Index consists of the smallest 2000 companies in the Russell 3000 Index, representing approximately 10% of the Russell 3000 total market capitalization.

Russell Midcap Value Index is a market-weighted total return index that measures the performance of companies within the Russell Midcap index having lower price-to-book ratios and lower forecasted growth values.

Morningstar Lifetime Moderate 2060 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 50 years away from retirement.

S&P Target Date 2040 Index provides varying levels of exposure to equities and fixed income. Each target date allocation is created and retired according to a pre-determined schedule related to the respective target date.

S&P Target Date 2035 Index provides varying levels of exposure to equities and fixed income. Each target date allocation is created and retired according to a pre-determined schedule related to the respective target date.

MSCI ACWI Ex USA Index is a free float-adjusted market capitalization index that is designed to measure the combined equity market performance of developed and emerging market countries excluding the US.

S&P Target Date 2030 Index provides varying levels of exposure to equities and fixed income. Each target date allocation is created and retired according to a pre-determined schedule related to the respective target date.

Standard & Poor's 400 MidCap Stock Index includes approximately 10% of the capitalization of U.S. equity securities. These are comprised of stocks in the middle capitalization range.

Standard & Poor's 500 Index is a market capitalization-weighted index of 500 widely held stocks often used as a proxy for the stock market.

S&P Target Date 2025 Index provides varying levels of exposure to equities and fixed income. Each target date allocation is created and retired according to a pre-determined schedule related to the respective target date.

S&P Target Date 2020 Index provides varying levels of exposure to equities and fixed income. Each target date allocation is created and retired according to a pre-determined schedule related to the respective target date.

Standard & Poor's 600 Stock Index is a small cap index that consists of 600 domestic stocks chosen for market size, liquidity, and industry group representation.

Bloomberg Barclays Aggregate Bond Index represents securities that are domestic, taxable, and dollar denominated. The index covers the U.S. investment grade fixed rate bond market, with index components for government and corporate securities, mortgage pass-through securities, and asset-backed securities. These major sectors are subdivided into more specific indices that are calculated and reported on a regular basis.

Bloomberg Barclays US Agency Fixed Rate MBS Index covers the fixed-rate mortgage-backed pass-through securities issued by GinnieMae (GNMA), Fannie Mae (FNMA), and Freddie Mae (FHLMC).

Bloomberg Barclays Credit 1-3 Years Index is composed of publicly issued U.S. corporate and specified foreign debentures and secured notes that meet the specified maturity, liquidity, and quality requirements. To qualify, bonds must be SEC-registered.

Morningstar Lifetime Moderate 2015 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about five years away from retirement.

S&P Target Date 2015 Index provides varying levels of exposure to equities and fixed income. Each target date allocation is created and retired according to a pre-determined schedule related to the respective target date.

S&P Target Date 2060 Index provides varying levels of exposure to equities and fixed income. Each target date allocation is created and retired according to a pre-determined schedule related to the respective target date.

S&P Target Date 2010 Index provides varying levels of exposure to equities and fixed income. Each target date allocation is created and retired according to a pre-determined schedule related to the respective target date.

S&P Target Date Retirement Income Index provides varying levels of exposure to equities and fixed income. Each target date allocation is created and retired according to a pre-determined schedule related to the respective target date.

Bloomberg Barclays Treasury Bellwethers 3 Month Index is composed of public obligations of the U. S. Treasury with a maturity of three months.

Morningstar Lifetime Moderate 2025 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 15 years away from retirement.

Morningstar Lifetime Moderate 2035 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 25 years away from retirement.

Russell 1000 Growth Index is a market-capitalization weighted index of those firms in the Russell 1000 with higher price-to-book ratios and higher forecasted growth values.

Russell 1000 Value Index is a market-capitalization weighted index of those firms in the Russell 1000 with lower price-to-book ratios and lower forecasted growth values.

Morningstar Lifetime Moderate 2045 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 35 years away from retirement.

Russell 2000 Growth Index is a market-weighted total return index that measures the performance of companies within the Russell 2000 Index having higher price-to-book ratio and higher forecasted growth values.

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- Enter your first and last name, date of birth and your ID number (this is either your Social Security number or a specific ID provided by your employer) or Zip code.
- Agree to do business electronically and click **Continue**.
- Answer a few personal questions so we can confirm it's really you.
- Create a **unique username**, set a secure **password** and add your email address.
- Select and answer **two security questions** to use if you need to call us.
- You now have access to your online account, and you'll get a confirmation email within a few minutes.
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- Enter your **Social Security number**.
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² You should consider the differences in investment options and risks, fees and expenses, tax implications, services and penalty-free withdrawals for your various options. There may be other factors to consider due to your specific needs and situation. You may wish to consult your tax advisor or legal counsel.



Important Information

Asset allocation and diversification does not ensure a profit or protect against a loss. **Equity** investment options involve greater risk, including heightened volatility, than fixed-income investment options. **Fixed-income** investments are subject to interest rate risk; as interest rates rise their value will decline. **International and global investing** involves greater risks such as currency fluctuations, political/social instability and differing accounting standards. These risks are magnified in **emerging markets**.

See Investment Option Summary for additional Important Information.

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