Data as of 6/30/2017

## Investment portfolios by asset category

The Great-West Smart Track® variable annuity offers more than 90 portfolios from among some of the leading portfolio managers. The portfolios are spread across seven asset categories, so your planning can include a wide variety of investment combinations that allow you to shift focus as needed to match your current stage of life. <

## **Investment Strategy**

Large-Cap	Gross/Net Exp. Ratio*
American Century VP Value II	1.13/0.98
ClearBridge Variable Large Cap Gro	owth II 1.14/1.05
Goldman Sachs VIT US Eq Insights S	Svc 0.95/0.81
Great-West Multi-Manager Lg Cp G	ir Inv 1.02/1.00
Great-West Putnam Equity Income	Init 1.16/1.10
Invesco VI Growth and Income II	1.05/1.03
MFS VIT II Blended Rsrch Core Eq S	vc 0.69/0.69
Neuberger Berman AMT Social Res	ponsive S 1.26/1.18
Putnam VT Growth Opportunities I	B 0.93/0.93
Putnam VT Investors IB	0.94/0.94
T. Rowe Price Blue Chip Growth Pol	rt II 1.10/1.10

Mid-Cap	Gross/Net Exp. Ratio*
American Century VP Mid Cap Valu	ie II 1.16/1.02
ClearBridge Variable Mid Cap II	1.12/1.12
Great-West Ariel Mid Cap Value In	v 1.08/1.05
Great-West Goldman Sachs Md Cp	Val Init 1.24/1.15
Great-West T. Rowe Price Mid Cp (	Gr Init 1.03/1.02
Janus Henderson Enterprise Svc	0.98/0.98

Small-Cap	Gross/Net	Exp. Ratio*
ClearBridge Variable Small Cap Gro	owth II	1.08/1.08
Delaware VIP Small Cap Value Seri	es Svc	1.09/1.04
Great-West Invesco Small Cap Valu	e Init	1.46/1.18
Great-West Loomis Sayles Sm Cp V	al Inv	1.12/1.09
Great-West Multi-Manager Sm Cp	Gr Inv	2.19/1.19
MFS VIT III Blended Research Sm C	p Svc	0.76/0.76
Oppenheimer Main Street Small Ca	ap VA Svc	1.06/1.05

Putnam VT Capital Opportunities IB	1.32/1.26
Putnam VT Small Cap Value IB	1.26/1.26

International	Gross/Net Exp. Ratio*
American Funds IS® Global Growth	n & Inc 4 1.13/1.13
American Funds IS® International 4	1.04/1.04
American Funds IS® New World 4	1.28/1.28
Delaware VIP Emerging Markets Sv	c 1.70/1.61
Delaware VIP Intl Value Equity Ser	Svc 1.32/1.27
Fidelity VIP Intl Capital Apprec Svc	2 1.24/1.24
Great-West MFS International Gr II	nit 1.32/1.20
Great-West MFS International Valu	e Init 1.08/1.07
Invesco VI International Growth II	1.18/1.17
Oppenheimer International Gr VA S	Svc 1.34/1.25
Putnam VT Global Equity IB	1.13/1.13
Putnam VT International Equity IB	1.11/1.11
Putnam VT International Value IB	1.17/1.17

Bond/Cash Alternatives	Gross/Net Exp. Ratio*
American Century VP Inflation Prot II	0.73/0.73
BlackRock High Yield V.I. III	1.01/0.93
Eaton Vance VT Floating-Rate Inc Init	1.19/1.19
Federated High Income Bond II Svc	1.04/1.04
Goldman Sachs VIT Strategic Income	Adv 2.33/1.28
Great-West Core Bond Inv	0.81/0.70
Great-West Loomis Sayles Bond Init	0.91/0.90
Great-West Putnam High Yield Bond	Init 1.40/1.10
Great-West Short Duration Bond Inv	0.68/0.60
Great-West Templeton Global Bond I	nit 1.10/1.01

Great-West US Govt Securities Inv	0.64/0.60
Janus Henderson Flexible Bond Svc	0.84/0.84
Oppenheimer Total Return Bond VA Service	1.10/1.01
PIMCO VIT Long-Term US Govt Adv	0.82/0.73
PIMCO VIT Low Duration Adv	0.75/0.75
PIMCO VIT Real Return Adv	1.01/0.75
PIMCO VIT Short-Term Adv	0.73/0.70
PIMCO VIT Total Return Adv	0.76/0.75
Putnam VT American Government Inc IB	0.89/0.89
Putnam VT Income IB	0.84/0.84

Specialty	Gross/Net Exp. Ratio*
ALPS/Red Rocks Listed Private Eq I	2.88/2.30
Delaware VIP REIT Svc	1.13/1.08
Goldman Sachs VIT Multi-Strat Alts	3.63/1.67
Invesco VI Global Real Estate II	1.26/1.26
Ivy VIP Energy II	1.19/1.19
MFS VIT II Technology Svc	1.14/1.14
PIMCO VIT CommodityRealReturn®	<sup>9</sup> Strat Adv 1.42/0.99
T. Rowe Price Health Sciences Port	II 1.20/1.20
VanEck VIP Global Hard Assets S	1.30/1.30

Asset Allocation	Gross/Net Exp. Ratio*
BlackRock Global Allocation V.I. III	1.12/0.98
Fidelity VIP Balanced Service 2	0.76/0.76
First Trust/Dow Jones Div & Inc Allo	1.29/1.20
Franklin Income VIP 4	0.84/0.81
Great-West Conservative Profile II	Inv 0.88/0.80
Great-West Moderately Cnsrv Pfl I	I Inv 0.93/0.85

<sup>†</sup> According to the product prospectus, the Investment Strategy is referred to as the Investment Segment and the Income Strategy is referred to as the Income Segment.

<sup>\*</sup> The net expense ratio is less applicable fee waivers or expense reimbursements the investment adviser and/ or administrator may have agreed upon, either voluntary or by contractual agreement; the gross expense ratio is not. Fee waivers and reimbursements may be modified or terminated at any time. Additional information can be found in the Fund's prospectus and/or other disclosure documents regarding effective dates and/or if waivers of reimbursements are voluntary or by contractual agreement.





1.05/1.04

Great-West Lifetime 2050 Inv

Great-West Lifetime 2055 Inv	0.96/0.96
Janus Henderson VIT Balanced Svc	0.89/0.89
JPMorgan Insurance Trust Glbl Allc 2	1.72/1.28
JPMorgan Insurance Trust Inc Bldr 2	1.58/0.93
Putnam VT Global Asset Allocation IB	1.15/1.13

Index	Gross/Net Exp. Rati	0*
ALPS/Alerian Energy Infrastructure	e III 1.35/1.3	0
Great-West Bond Index Init	0.50/0.5	0
Great-West International Index Init	t 0.67/0.6	7
Great-West Real Estate Index Inv	0.75/0.7	0

Great-West S&P 500® Index Invest	tor	0.54/0.54
Great-West S&P Mid Cap 400® Inc	lex Init	0.55/0.55
Great-West S&P SmallCap 600® In	dex Init	0.56/0.56
Money Market	Gross/N	et Exp. Ratio*

Great-West Government Money Market Inv 0.48/0.46

Income Strategy	Gross/N	et Exp. Ratio*
Great-West SecureFoundation® Ba	al L	0.90/0.88

Investing involves risk, and investors can lose money. Equity securities of small and mid-sized companies may be more volatile than securities of larger, more established companies. Foreign investments involve special risks, including currency fluctuations, taxation differences and political developments. Equity securities of companies located in emerging markets involve greater risks than investing in more established markets, including currency fluctuations, political developments and share illiquidity. Real estate securities and trusts involve greater risks than other non-diversified investments, including but not limited to: declining property values, varying economic conditions, changes in zoning laws, or losses from casualty. Real estate securities that invest in foreign real estate involve additional risk, including currency fluctuations and political developments. The date in a target date fund's name represents an approximate date when an investor is expected to retire. The principal value of the funds is not guaranteed at any time, including the target date. For more information, please refer to the fund prospectus and/or disclosure document. A bond fund's yield, share price and total return change daily and are based on changes in interest rates, market conditions, economic and political news, and the quality and maturity of its investments. In general, bond prices fall when interest rates rise and vice versa. Asset allocation and balanced investment options and models are subject to the risks of the underlying funds, which can be a mix of stocks/stock funds and bonds/bond funds.

Before purchasing a variable annuity, you should carefully read the prospectus which contains the annuity's investment objectives, risks, charges, expenses, and other information associated with the annuity and its investment options. You may obtain a prospectus for the annuity and its underlying funds by calling 877-723-8723. Great-West Life & Annuity Insurance Company and Great-West Life & Annuity Insurance Company of New York do not offer or provide investment, fiduciary, financial, legal, or tax advice, or act in a fiduciary capacity, for any client unless explicitly described in writing. Please consult with your investment advisor, attorney and/or tax advisor as needed.

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The principal underwriter of Great-West Funds, Inc. is its affiliate GWFS Equities, Inc., Member FINRA/SIPC. The Great-West Lifetime Funds, Great-West SecureFoundation® Balanced Fund and Great-West Profile Funds are managed by Great-West Capital Management, LLC (GWCM), an affiliate of Great-West Funds, Inc., and may invest in other funds advised by GWCM, funds that are sub-advised by affiliated and unaffiliated sub-advisers retained by GWCM, funds that are advised by affiliated and unaffiliated investment advisers of GWCM, and in a fixed interest contract issued and guaranteed by Great-West Life & Annuity Insurance Company (GWL&A). Great-West Funds, Inc., GWCM and GWFS Equities, Inc. are subsidiaries of GWL&A.

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