Explore Your Retirement Plan Opportunities in New Jersey

DESIGNATED SERVICE PROVIDERS COMPARISON GUIDE

State of New Jersey
DIVISION OF PENSIONS AND BENEFITS

2020

Alternate Benefit Program (ABP)
and
Additional Contributions Tax-Sheltered Program (ACTS)
(PERS and TPAF Employees)

Explore Your Benefits
NJDPB

You should consider the investment objectives, risks, and charges and expenses of the variable product and its underlying fund options carefully before investing. The prospectuses/prospectus summaries containing this and other information can be obtained by contacting your local representative. Please read the information carefully before investing.

Variable annuities are intended as long-term investments designed for retirement purposes. Withdrawals from an annuity may be subject to an early withdrawal fee and, if taken prior to age 59½, an IRS 10% premature distribution penalty tax will apply, unless an IRS exception applies. Money taken from the annuity will be taxed as ordinary income in the year the money is distributed. Account values fluctuate with market conditions, and when surrendered the principal may be worth more or less than its original amount invested. An annuity does not provide any additional tax deferral benefit, as tax deferral is provided by the plan. Annuities may be subject to additional fees and expenses to which other tax-qualified funding vehicles may not be subject. However, an annuity does provide other features and benefits, such as lifetime income payments and death benefits, which may be valuable to you.

For 403(b) (1) fixed or variable annuities, employee deferrals (including earnings) may generally be distributed only upon your: attainment of age 59½, severance from employment, death, disability, or hardship. **Note:** Hardship withdrawals are limited to employee deferrals made after 12/31/88. Exceptions to the distribution rules: No Internal Revenue Code withdrawal restrictions apply to '88 cash value (employee deferrals (including earnings) as of 12/31/88) and employer contributions (including earnings). However, employer contributions made to an annuity contract issued after December 31, 2008 may not be paid or made available before a distributable event occurs. Such amounts may be distributed to a participant or if applicable, the beneficiary: upon the participant's severance from employment or upon the occurrence of an event, such as after a fixed number of years, the attainment of a stated age, or disability.

The Alternate Benefits Program (ABP) provides retirement annuities for certain higher education employees. You may choose among seven Designated Service Providers (DSP) offering various annuity investments approved by the Division of Pensions and Benefits for ABP participants.

ABP retirement benefits are based on the value of the member and employer contributions plus any interest or accumulation on those contributions (not years of service and salary). You must contribute at least 5% of base salary and may contribute more up to the maximum amount allowable under the IRS rules. Your employer contributes 8% of your contractual base salary up to a maxiumum salary of $175,000 as established by Chaper 31, P.L. .2010.

The names of the colleges and agencies that are eligible to participate in the ABP are:

ATLANTIC CAPE Community College
BERGEN Community College
BROOKDALE Community College
BURLINGTON County College
CAMDEN County College
(The) COLLEGE of New Jersey
Higher Education Student Assistance Authority
County College of MORRIS
CUMBERLAND County College
DEPARTMENT of Education (limited positions)
ESSEX County College
ROWAN College at Gloucester County
HUDSON County Community College
KEAN University of NJ
MERCER County Community College
MIDDLESEX County College
MONTCLAIR State University
New JERSEY CITY State University
NJ INSTITUTE OF TECHNOLOGY
OCEAN County College
PASSAIC County Community College
RAMAPO College of NJ
RARITAN Valley Community College
ROWAN University of NJ
RUTGERS, The State University
SALEM Community College
STOCKTON University
SUSSEX County Community College
THOMAS EDISON State University
UNION County College
WARREN County Community College
WILLIAM PATERSON University of NJ

To help determine whether the Public Employees Retirement System (PERS) or the ABP makes most sense for you, you can compare the two programs by visiting **https://www.state.nj.us/treasury/pensions/documents/forms/ea0235.pdf.**

Alternate Benefit Program (ABP):
https://www.state.nj.us/treasury/pensions/pension-active-abp.shtml

The Additional Contributions Tax-Sheltered (ACTS) Program is voluntary and allows for eligible employees to obtain supplemental tax-deferred annuities with a variety of providers through a salary reduction agreement. The ACTS Program is separate from your basic pension benefit, the Supplemental Annuity Collective Trust (SACT) Fund, and the Deferred Compensation Plan. To enroll in ACTS, see your benefits administrator.

Your annual contribution total cannot exceed the prevailing IRS maximum for all 403(b) plans or the limitations of Section 415 and the regulations thereunder of the Internal Revenue Code. Contributions are excluded from your wages for federal income tax purposes. You may change your percentage of contribution once per calendar year after the year you join the ACTS Program. You can change providers or allocations of investments twice per calendar year. You may suspend your contributions at any time.

Participants in the ACTS Program with Voya Financial also have an additional savings opportunity to consider through Roth after-tax contributions. Participants with the Roth option can make ACTS contributions on an after-tax basis, pre-tax basis, or a combination of the two based on what is best for their personal circumstances and savings objectives.

Additional Contributions Tax-Sheltered (ACTS):
https://www.state.nj.us/treasury/pensions/pension-active-other.shtml

You can choose to make contributions to the following ABP and ACTS Designated Service Providers (DSP):

AXA Financial (Equitable)
Voya Financial
MassMutual (formerly The Hartford)
MetLife (formerly Travelers/CitiStreet)
TIAA
AIG Retirement Services
Prudential (ABP only)

You will need to establish an account with the authorized DSP (or DSPs) you select to enroll in either program. Please refer to the contact information in the Comparison Guide section of this brochure. You can also view information on each Provider's services, investment options and features.

Please Note: The New Jersey ABP selects one DSP as the default provider each year to accept contributions on behalf of plan participants who are employed, but have not completed a DSP Election Allocation form for the ABP.

For ACTS, you must complete a Salary Reduction Agreement (SRA) and a DSP Election Allocation form to authorize the DSP to receive your tax-deferred contributions and invest them based on your allocation instructions. Please see your Human Resources contact for the SRA and DEA form(s). You may also have to complete an Enrollment Form for each of your selected DSP(s).

DESIGNATED SERVICE PROVIDER COMPARISON GUIDE

	AIG Retirement Services[A1]	AXA Equitable[B1]	Voya Financial® [C1]	MassMutual[D1] (formerly The Hartford Retirement Plans Group)	MetLife[E1]	TIAA[F1]	Prudential[G1] - ABP Members Only
CUSTOMER SERVICE							
Customer Service Center	1-800-448-2542	800-628-6673 - Available from 8:00 a.m. to 7:00 p.m. ET (Monday through Thursday) and 8:00 a.m. to 5:00 p.m. ET on Friday.	800-584-6001 Customer Service Associates are available Monday through Friday from 8:00 a.m. to 9:00 p.m. ET.	800-528-9009 or online at www.massmutual.com/serve	800-543-2520	During business hours call 800-842-8412 or 609-243-6000, After business hours 800-842-2252.	1-855-NJABP11 (1-855-652-2711)
SERVICES							
Web-based	www.aigrs.com/njabp	www.equitable.com/nj Enroll online, see plan highlights, learn more and manage your account(s)	NJABP.beready2retire.com	www.massmutual.com/serve and for additional retirement planning tools visit www.gittermanwealth.com	www.metlife.com/njabp	www.tiaa.org/njabp	www.prudential.com/njabp
Email	nj.abp@aig.com	axa.nj@axa.us.com	Mala.Emera@Voya.com	NJABP@gittermanwealth.com	For a contact list of MetLife Representatives by Campus, please visit: https://www.metlife.com/content/dam/metlifecom/us/homepage/njabp/Campus_Reps_rev_020818.pdf	www.tiaa.org/njabp Select "Contact Us" in upper right corner and select your campus	RSOfeedback@prudential.com
Voice Response System	1-800-448-2542 1-800-248-2542 (for the hearing impaired)	800-755-7777	800-584-6001	800-528-9009	800-543-2520	800-842-2252	1-855-NJABP11 (1-855-652-2711)
On campus/worksite representative	Call 1-877-889-1589 or visit www.aigrs.com/njabp and click on the "Contact Us" link at the top,right corner of the page to set up a personal meeting with your on-campus VALIC financial advisor.	When you are ready to take the next steps towards saving for retirement, we enable you to do so on your terms with the ability to contact your local on-site representative for a face-to-face meeting, call us on the phone at 1-866-752-0072 or enroll online via www.equitable.com/nj. You can also visit www.equitable.com/nj for the list of our representatives by the institution to which they are assigned. Under "Plan Highlights" click on "Learn More" and then click on the tab "Managing Your Account".	Voya's NJABP Registered Representatives are available to meet with you at any convenient location. In addition, you may go online to schedule an appointment for a live meeting. Please call us toll-free at (877) 873-0321 or visit njabp.beready2retire.com for more information. All Voya ABP Representatives are non-commissioned.	Non-commissioned Financial Advisors are available for individual consultations on campus or privately in your home. To schedule an appointment, please call 848-248-4405 or email NJABP@gittermanwealth.com.	For a contact list of MetLife Representatives by Campus, please visit: https://www.metlife.com/content/dam/metlifecom/us/homepage/njabp/Campus_Reps_rev_020818.pdf	Noncommissioned Financial Consultants are available for face-to-face meetings. Call 800-842-8412 or 609-243-6000 for an appointment.	North Jersey: Alicia Smith (732-428-2314) alicia.smith@prudential.com Central Jersey: Bob Rooyakkers (732-587-8331) robert.rooyakkers@prudential.com South Jersey: Cornell Fields (908-461-9148) cornell.fields@prudential.com South Jersey: Jerard Gray (609-462-1239) jerard.gray@prudential.com
INVESTMENT CHOICES BY ASSET CLASS (INCLUSIVE OF MORTALITY AND EXPENSE AND ANY APPLICABLE ADMINISTRATIVE FEES)							
	The prospectus contains the investment objectives, risks, charges and expenses, and other information about the investment company, which you should consider carefully before investing. Please read the prospectus carefully before investing or sending money. To obtain either a contract or underlying fund prospectuses, visit www.aigrs.com or call 1-800-428-2542 (press 1, then 3).	Please see the current EQUI-VEST® Vantage℠ ACTS 403(b) Prospectus and ABP 401(a) Program Summary, and any applicable supplements which contains detailed information including risks, charges, expenses, investment objectives, limitations and restrictions. Before purchasing, you should consider whether the features and benefits beyond tax deferral meet your needs and goals. For additional information, please visit www.equitable.com/nj or call (866) 752-0072 to speak with a local AXA financial professional.	You should consider the investment objectives, risks, and charges and expenses of the variable product and its underlying fund options carefully before investing. The prospectus/prospectus summaries containing this and other information can be obtained by contacting your local representative. Please read the information carefully before investing.	You should carefully consider the investment objectives, risks, charge and expenses of the group variable annuities and their underlying funds before investing. This and other information can be found in the prospectus or disclosure documents, where applicable. To obtain the applicable disclosure documents or underlying fund prospectuses call 1-800-528-9009. Read them carefully before you invest or send money.		You should consider the investment objectives, risks, charges and expenses carefully before investing. Please call 877-518-9161 or go to www.tiaa.org for for a prospectus that contains this and other information. Please read the prospectus carefully before investing.	Investors should consider the fund's investment objectives, risks, charges and expenses before investing. The prospectus, and if available the summary prospectus, contains complete information about the investment options available through your plan. Please call 1-855-NJABP11 (1-855-652-2711) for a free prospectus and if available, a summary prospectus that contains this and other information about our mutual funds. You should read the prospectus and the summary prospectus, if available carefully before investing. It is possible to lose money by investing in securities. The Prudential ABP Plan is not structured as an annuity and is therefore not subject to mortality and expense fees. Shares of the registered mutual funds are offered through Prudential Investment Management Services LLC (PIMS), Newark, NJ, a Prudential Financial company. Prudential Retirement is a Prudential Financial Business.
Minimum Guaranteed Interest Option	Current declared rate is 2.15% with a minimum guarantee of 1.00%. The current rate will be established monthly.	The Guaranteed Interest Option has no M&E or individual fund expense. Lifetime Guaranteed Minimum Interest rate is 1.00% for all contracts issued since Aug. 27, 2012. The current Guaranteed Interest Rate can vary on a monthly basis. Contact an AXA Representative for the current rate or visit www.equitable.com/nj for the current minimum guaranteed interest option rate. Under "Plan Highlights" click on "Learn More" and then click on the "Plan Benefits" tab.	Voya Fixed Plus Account II – The current interest rate and the guaranteed minimum interest rate for the Voya Fixed Plus Account II is 3.00%, expressed as an annual effective yield. Guarantees are based on the claims-paying ability of Voya Retirement Insurance and Annuity Company (VRIAC). Guarantees do not apply to the investment return or principal value of the separate account. Voya Fixed Plus Account II A – Effective 12/1/17, all new deposits and transfers made to the fixed account are directed to the Voya Fixed Plus Account II A. The current interest rate for the Voya Fixed Plus Account II A is 1.55%, expressed as an annual effective yield. The current rate may change and be higher or lower than the previously identified rate but is guaranteed to be no less than 1.00%. VRIAC will not apply a decrease to the current rate following a rate change initiated solely by us prior to the last day of the three-month period measured from the first day of the month in which such change was effective. Note: the current rate for an initial investment in the fixed account previously identified may be in effect for less than a full three-month period. Guarantees are based on the claims-paying ability of Voya Retirement Insurance and Annuity Company. Guarantees do not apply to the investment return or principal value of the separate account.	The objective of this investment option is to maintain a competitive fixed interest rate and a minimum guaranteed rate of return. The Guaranteed Account is not a mutual fund. It is an investment choice available through a group variable annuity and offers competitive credited interest rates on current contributions as well as contributions made in prior years. The minimum guaranteed rate of return offered for the State of NJ ABP and ACTS contracts is 1%. Contract guarantees, including any credited rate of interest or annuity payouts, are backed by the claims-paying ability of the issuing company, Hartford Life Insurance Company.	Gold Track Select Registered Fixed Account Option (1.00% Minimum Guaranteed Interest Rate)	Principal is always guaranteed. All guarantees are subject to TIAA's claims-paying ability. Your balance in TIAA Traditional earns a total credited rate, which is comprised of a minimum guaranteed rate and, when declared, an additional dividend amount. Any declared additional dividend amount rate remains in effect through the following February. Additional amounts are not guaranteed for future years. Minimum guarantees by contract = 3% for RA, SRA, GRA, GSRA contracts; 1% to 3% for RC, RCP contracts.	
Stable Value Option (with net expense ratio disclosed)	Not Applicable	Not Applicable	Not Applicable	Hartford General "Fixed Interest" Account (No fee)	Not Applicable	TIAA Stable Value[I8] TIAA Traditional (GRA)	The Stable Value Fund is designed to provide plan participants with safety of principal and competitive, stable guaranteed returns. The guaranteed interest rate is declared in advance, is reset quarterly, and is net of the total fee of 0.485%. The Fourth Quarter 2019 Stable Value Crediting Rate is 2.35%. The most current crediting rate can always be found by visiting **www.prudential.com/njabp**. Principal and accumulated interest are fully guaranteed by the Prudential Insurance Company of America, a Prudential Financial company. The Fund invests in a well-diversified high-quality fixed income portfolio, with daily liquidity for your contributions, transfers and withdrawals.
Money Market Fund (with net expense ratio disclosed)	Government Money Market I Fund 0.91% Government Money Market II Fund 0.70%	EQ/Money Market Fund 1.11%	Voya Government Money Market Portfolio – Class I 0.34%	JP Morgan Prime Money Market Fund Reserve 1.06%	BlackRock Ultra-Short Term Bond Portfolio 0.37%	CREF Money Market Account R3 0.23% TIAA Access Money Market T1 0.24%	

DESIGNATED SERVICE PROVIDER COMPARISON GUIDE continued

	AIG Retirement Services	AXA Equitable	Voya Financial®	MassMutual (formerly The Hartford)	MetLife	TIAA	Prudential - ABP Members Only
INVESTMENT CHOICES BY ASSET CLASS (INCLUSIVE OF MORTALITY AND EXPENSE AND ANY APPLICABLE ADMINISTRATIVE FEES) cont.							
Bonds[1]	Capital Conservation Fund 1.04% Core Bond Fund 0.92% Government Securities Fund 1.06% High Yield Bond Fund 1.11% Inflation Protected Fund 0.97% International Government Bond Fund 1.05% Strategic Bond Fund 1.02% Vanguard Long-Term Investment Grade Fund 0.62% Vanguard Long-Term Treasury Fund 0.60%	EQ/Core Bond Index 1.07%[B4] Multimanager Core Bond 1.36%[B4]	Voya High Yield Portfolio - Inst Class 0.83% American Funds The Bond Fund of America - Class R-4 0.96% Metropolitan West Total Return Bond Fund - Class M Shares 1.02% Voya Intermediate Bond Portfolio - Class I 0.90% Voya U.S. Bond Index Portfolio - Class I 0.73% Voya Global Bond Portfolio - Initial Class 1.05%	Dreyfus Bond Market Index 0.76% Loomis Sayles Bond Admin 1.55% JP Morgan Core Bond Fund 1.11% Templeton Global Bond 1.26%	BHFTII Western Asset Management U.S. Government Portfolio 0.48% BHFTII MetLife Aggregate Bond Index Portfolio 0.27% BHFTII BlackRock Bond Income Portfolio 0.35% BHFTI PIMCO Total Return Portfolio 0.76% BHFTII Western Asset Management Strategic Bond Opportunities Portfolio 0.54% BHFTI PIMCO Inflation Protected Bond Portfolio 0.56% BHFTI BlackRock High Yield Portfolio 0.76% Western Asset Core Plus VIT Portfolio 0.55%	CREF Bond Market Account R3 0.27%[F9] CREF Inflation-Linked Bond Account R3 0.22%[F9] TIAA Access Bond Index T1 0.22%	Core Bond Enhanced Index/PGIM Fund 0.25% Core Plus Bond/PGIM Fund 0.38%
Asset Allocation[2]	Aggessive Growth Lifestyle Fund 1.02% Asset Allocation Fund 1.18% Conservative Growth Lifestyle Fund 1.04% Dynamic Allocation Fund 1.31% Moderate Growth Lifestyle Fund 1.02% Vanguard LifeStrategy Conservative Growth 0.77% Vanguard LifeStrategy Growth Fund 0.79% Vanguard LifeStrategy Moderate Growth Fund 0.78% T. Rowe Price Retirement 2015 Adv4 1.22% T. Rowe Price Retirement 2020 Adv4 1.26% T. Rowe Price Retirement 2025 Adv4 1.29% T. Rowe Price Retirement 2030 Adv4 1.32% T. Rowe Price Retirement 2035 Adv4 1.35% T. Rowe Price Retirement 2040 Adv4 1.37% T. Rowe Price Retirement 2045 Adv4 1.37% T. Rowe Price Retirement 2050 Adv4 1.37% T. Rowe Price Retirement 2055 Adv4 1.37% T. Rowe Price Retirement 2060 Adv4 1.37%	EQ/Moderate Allocation 1.49% [B5] Target 2015 Allocation 1.50% Target 2025 Allocation 1.50% Target 2035 Allocation 1.50% Target 2045 Allocation 1.50%	Voya Solution Income Portfolio - Service Class 1.28%[C4] Voya Solution 2025 Portfolio - Service Class 1.38%[C4] Voya Solution 2035 Portfolio - Service Class 1.43%[C4] Voya Solution 2045 Portfolio - Service Class 1.46%[C4] Voya Solution 2055 Portfolio - Service Class 1.46%[C4]	RetireSMART 2015 1.45% RetireSMART 2025 1.45% RetireSMART 2035 1.51% RetireSMART 2045 1.50% RetireSMART In-Retirement 1.42%	BHFTI American Funds® Balanced Allocation Portfolio 1.03% BHFTI American Funds® Growth Allocation Portfolio 1.05% BHFTI American Funds® Moderate Allocation Portfolio 1.02% BHFTI Brighthouse Asset Allocation 100 Portfolio 1.01% BHFTII Brighthouse Asset Allocation 20 Portfolio 0.89% BHFTII Brighthouse Asset Allocation 40 Portfolio 0.87% BHFTII Brighthouse Asset Allocation 60 Portfolio 0.90% BHFTII Brighthouse Asset Allocation 80 Portfolio 0.96%	TIAA Access Lifecycle 2010 T1 0.47% TIAA Access Lifecycle 2015 T1 0.48% TIAA Access Lifecycle 2020 T1 0.49% TIAA Access Lifecycle 2025 T1 0.51% TIAA Access Lifecycle 2030 T1 0.52% TIAA Access Lifecycle 2035 T1 0.53% TIAA Access Lifecycle 2040 T1 0.54% TIAA Access Lifecycle 2045 T1 0.55% TIAA Access Lifecycle 2050 T1 0.55% TIAA Access Lifecycle 2055 T1 0.55% TIAA Access Lifecycle 2060 T1 0.55% TIAA Access Lifecycle Retirement Income T1 0.47%[F13]	GoalMaker Portfolios*: Conservative C01: 0 -5 years, C02: 6-10 years, C03: 11-15 years, C04: 16 plus years Moderate M01: 0 -5 years, M02: 6-10 years, M03: 11-15 years, M04: 16 plus years Aggressive R01: 0 -5 years, R02: 6-10 years, R03: 11-15 years, R04: 16 plus years * GoalMaker's model allocations are based on generally accepted financial theories that take into account the historic returns of different asset classes. But, of course, past performance of any investment does not guarantee future results. Participants should consider their other assets, income and investments (e.g. equity in a home, Social Security benefits, individual retirement plan investments, etc.) in addition to their interest in the plan, to the extent those items are not taken into account in the model. Participants should also periodically reassess their GoalMaker investments to make sure their model portfolio continues to correspond to their changing attitudes and retirement time horizon.
Balanced[3]	Vanguard Wellington Fund, Investor Shares 0.90%	EQ/Franklin Balanced Managed Volatility 1.45%	Voya Balanced Portfolio - Class I 1.11% VY Invesco Equity and Income Portfolio - Initial Class 0.99% Voya Global Perspectives Portfolio - Class I 1.18%		BHFTII Brighthouse/Wellington Balanced Portfolio 0.53% 1919 Variable Socially Responsive Balanced Fund 0.94% BHFTII MFS® Total Return Portfolio 0.80%	CREF Social Choice Account R3 0.24%[F2, F9]	Prudential IncomeFlex Target Balanced Fund 1.37% PIMCO All Asset Instl Fund[G2] 1.12% Vanguard Wellesley Income Fund Admiral Shares 0.24%
Large Cap Value[4]	Broad Cap Value Income Fund 1.25% Core Equity Fund 1.15% Dividend Value Fund 1.21% Large Cap Value Fund 0.96% Value Fund 1.25% Vanguard Windsor II Fund, Investor Shares 0.98%	EQ/JPMorgan Value Opportunities 1.38% [B6] EQ/Large Cap Value Managed Volatility 1.25%[B6]	Fidelity VIP Equity-Income Portfolio - Initial Class 0.88% Voya Large Cap Value Portfolio - Institutional Class 0.99% VY Invesco Comstock Portfolio - Service Class 1.34% VY T. Rowe Price Equity Income Portfolio - Service Class 1.21%	American Century Equity-Income 1.54%	ClearBridge Variable Dividend Strategy Portfolio 0.81% BHFTII Brighthouse/Wellington Core Equity Opportunities Portfolio 0.73% BHFTI Invesco Comstock Portfolio 0.83% BHFTII MFS® Value Portfolio Class A 0.72% BHFTI T. Rowe Price Large Cap Value Portfolio 0.74%	TIAA Access Large-Cap Value Index T1 0.16%	Large Cap Value/LSV Asset Management Fund 0.60%
Large Cap Blend[5]	Growth & Income Fund 1.25% U.S. Socially Responsible Fund 0.71% Stock Index Fund 0.74%	EQ/Common Stock Index 1.10% EQ/Equity 500 Index 0.98%	Amana Income Fund - Investor Class 1.41% American Funds Washington Mutual Investors Fund - R-4 0.97% Voya Growth and Income Portfolio - Class I 0.93% Voya U.S. Stock Index Portfolio - Institutional Class 0.62%	Domini Social Equity 1.61% Dreyfus S&P 500 Index 0.86%	American Funds® Growth-Income Fund 0.54% BHFTI Brighthouse/Wellington Large Cap Research Portfolio 0.75% ClearBridge Variable Appreciation Portfolio 0.74% Fidelity® VIP Contrafund® Portfolio 0.88% BHFTII MetLife Stock Index Portfolio 0.27%	CREF Stock Account R3 0.30%[F9] CREF Equity Index Account R3 0.22%[F9] TIAA Access S&P 500 Index T1 0.15%	QMA Large Cap Quantitative Core Equity Fund 0.55% Vanguard Institutional Index Fund I 0.12%
Large Cap Growth[6]	American Beacon Holland Large Cap Growth Fund 1.59% Blue Chip Growth Fund 1.23% Capital Appreciation Fund 1.00% Growth Fund 1.14% Large Cap Core Fund 1.24% Large Capital Growth Fund 1.15% NASDAQ-100 Index Fund 0.93%	1290 VT Socially Responsible 1.33% EQ/T. Rowe Price Growth Stock 1.40% EQ/Loomis Sayles Growth Portfolio 1.45%	Amana Growth Fund - Investor Class 1.38% Fidelity VIP Contrafund - Initial Class 0.97% Voya Large Cap Growth Portfolio - Institutional Class 1.02% VY T. Rowe Price Growth Equity Portfolio - Initial Class 1.06%	Franklin Growth 1.31%	American Funds® Growth Fund 0.60% BHFTII BlackRock Capital Appreciation Portfolio 0.71% BHFTI ClearBridge Aggressive Growth Portfolio 0.57% ClearBridge Variable Large Cap Growth Portfolio 0.85% BHFTII Jennison Growth Portfolio 0.62% BHFTII T. Rowe Price Large Cap Growth Portfolio 0.88%	CREF Growth Account R3 0.24%[F9] TIAA Access - T. Rowe Institutional Large Cap Growth T1 0.66% TIAA Access Large-Cap Growth Index T1 0.15%	Calvert Equity I 0.74%[G2] Large Cap Growth/Columbia Management Fund 0.55% Polen Capital Large Cap Growth Fund 0.64%
Small/Mid/Specialty[4]	Ariel Appreciation Fund 1.53% Ariel Fund 1.41% Health Sciences Fund 1.46% Invesco Balanced-Risk Commodity Strategy Fund 1.55% Mid Cap Growth Fund 1.00% Mid Cap Index Fund 0.75% Mid Cap Strategic Growth Fund 1.22% Mid Cap Value Fund 1.20% Science & Technology Fund 1.37% Small Cap Aggressive Growth Fund 1.39% Small Cap Fund 1.33% Small Cap Growth Fund 1.31% Small Cap Index Fund 0.80% Small Cap Special Values Fund 1.27% Small Cap Value Fund 1.10% Small-Mid Growth Fund 1.35%	EQ/Small Company Index 1.04% Multimanager Mid Cap Value 1.50% EQ/400 Managed Volatility 1.25% 1290 VT GAMCO Small Company Value (formerly EQ/GAMCO Small Company Value) 1.47% EQ/Janus Enterprise 1.45% EQ/Ivy Energy Portfolio (formerly Ivy VIP Energy) 1.59% EQ/MFS Utilities Series Portfolio (formerly MFS Utilities) 1.45%	Lord Abbett Series Fund Mid Cap Stock Portfolio - Cl VC 1.49% Voya Index Plus MidCap Portfolio - Class I 0.90% Voya Russell Mid Cap Index Portfolio - Class I 0.76% Voya MidCap Opportunities Portfolio - Class I 1.01% VY Baron Growth Portfolio - Service Class 1.59% VY T. Rowe Price Diversified Mid Cap Growth Port - Initial 1.12% AMG Managers Fairpointe Mid Cap Fund - Class N 1.48% VY American Century Small-Mid Cap Value Portfolio - Service 1.46% Invesco Oppenheimer VI Main Street Small Cap Fd - Series I 1.15% Voya Russell Small Cap Index Portfolio - Class I 0.81% Voya Small Company Portfolio - Class I 1.25% Voya SmallCap Opportunities Portfolio - Class I 1.23% Delaware Small Cap Value Fund - Class A 1.50% Franklin Small Cap Value VIP Fund - Class 2 1.26% VY Clarion Global Real Estate Portfolio - Institutional 1.24%	Dreyfus Midcap Index 0.86% Lord Abbett Value Opportunities 1.66% Victory Established Value 1.41% Dreyfus Small Cap Stock Index 0.86% Goldman Sachs Small Cap Value 1.79% Invesco Small Cap Equity 1.69% MFS New Discovery 1.74% Prudential Jennison Natural Resources Fund 1.54%	Delaware VIP® Small Cap Value Series 0.80% BHFTI JPMorgan Small Cap Value Portfolio 0.84% BHFTII Neuberger Berman Genesis Portfolio 0.83% BHFTI Brighthouse Small Cap Value Portfolio 1.02% BHFTII MetLife Russell 2000® Index Portfolio 0.37% ClearBridge Variable Small Cap Growth Portfolio 0.82% BHFTI Invesco Small Cap Growth Portfolio 0.87% BHFTII T. Rowe Price Small Cap Growth Portfolio 0.76% BHFTI Victory Sycamore Mid Cap Value Portfolio 0.98% BHFTII MetLife Mid Cap Stock Index Portfolio 0.61% Fidelity® VIP Mid Cap Portfolio 0.88% BHFTII Frontier Mid Cap Growth Portfolio 0.86% Janus Henderson Enterprise Portfolio 0.93% BHFTI Clarion Global Real Estate Portfolio 0.64%	TIAA Access Small-Cap Blend Index T1 0.16%[F7] TIAA Access - Vanguard Selected Value T1 0.46% TIAA Real Estate Account 0.83%[F4, F9]	QMA Mid Cap Quantitative Core Equity Fund 0.65% Small Cap Growth II Fund (managed by Wellington) 0.90% Small Cap Value/TBC AM Fund 0.94%

DESIGNATED SERVICE PROVIDER COMPARISON GUIDE continued

	AIG Retirement Services	AXA Equitable	Voya Financial®	MassMutual (formerly The Hartford)	MetLife	TIAA	Prudential - ABP Members Only
INVESTMENT CHOICES BY ASSET CLASS (INCLUSIVE OF MORTALITY AND EXPENSE AND ANY APPLICABLE ADMINISTRATIVE FEES) cont.							
Global International[4]	Emerging Economies Fund 1.33% International Value Fund 1.12% Global Real Estate Fund 1.26% International Socially Responsible Fund 1.12% Global Strategy Fund 1.05% International Equities Index Fund 0.83% International Growth Fund 1.28% International Opportunities Fund 1.15%	EQ/International Equity Index 1.21%[B7] EQ/International Value Managed Volatility 1.42%[B6, B7] EQ/MFS International Growth 1.55%[B7] EQ/International Core Managed Volatility 1.46%	Voya International Index Portfolio - Class I 0.80% American Funds EuroPacific Growth Fund-Class R-4 1.19% Voya Int'l High Dividend Low Volatility Port - Class I 0.80% Voya Global Equity Portfolio - Class I 0.96% VY Invesco Oppenheimer Global Portfolio - Initial Class 1.10%	American Funds EuroPacific Growth 1.49% Invesco Devel Mrkts 1.80% MFS International Value 1.49% Oppenheimer International Growth 1.53%	BHFTI Harris Oakmark International Portfolio 0.83% BHFTI MFS® Research International Portfolio 1.01% BHFTII MetLife MSCI EAFE® Index Portfolio 0.41% Templeton Foreign VIP Fund 1.02% BHFTI Brighthouse/Aberdeen Emerging Markets Equity Portfolio 1.01% Templeton Developing Markets VIP Fund 1.61% American Funds Global Growth Fund 0.80% BHFTI Oppenheimer Global Equity Portfolio 0.99%	CREF Global Equities Account R3 0.27%[F3, F9] TIAA Access - American Funds EuroPacific Growth (R-6) T1 0.59% TIAA Access International Equity Index T1 0.16%[F7]	Dodge & Cox International Fund 0.63% International Blend/Lazard Fund 0.86% Invesco Oppenheimer Developing Markets Fund Y[G2] 1.01%
Others		Structured Investment Options S&P 500 Price Return Index 0.00%[B9] 1 Year — 10% Segment Buffer Growth Potential with Some Downside Protection There is no additional fee for the SIO. However, prior to being invested in a Segment, funds will remain in a Segment Holding Account which is invested in the EQ/Money Market variable investment option and will be subject to the separate account charge (M&E). These fees will be waived to the extent necessary to avoid causing a negative return while in the Segment Holding Account. However, if the return on the Money Market is negative without these fees being deducted, the participant will receive the negative return. Once invested in a Segment, the separate account charge will no longer be applied. [B10] Please refer to the sample fee disclosures for more information.	Not Applicable		BHFTI MetLife Multi-Index Targeted Risk Portfolio 0.67% BHFTI Schroders Global Multi-Asset Portfolio 0.96%		
TRANSFERRING FUNDS WITHIN DESIGNATED SERVICE PROVIDER OPTIONS							
Restrictions and charges (other restrictions may apply, see prospectuses for details)	Fixed-Interest Option: Limited to 20% per year (applies only to Fixed Account Plus) From Variable Investment Options: None	None[B13]	Limited to 20% for any 12 month period (Voya Fixed Plus Account II). 100% transfer option for de minimus account balances. From Variable: None. However, the annuity contract(s) is not designed to serve as a vehicle for frequent trading in response to short-term fluctuations in the market.	Participants may transfer the values of their account accumulations among the available investment choices and/or make allocation changes without restriction as to frequency (daily). However, the direct transfer of assets held in the Stable Value option (Hartford General "Fixed Interest" Account) to the Money Market Account (or vice versa), or to any other specified competing investment option, are prohibited unless such assets are first transferred into another available investment option for at least 90 days.	Additionally, a 90 day equity wash provision exists for transfers back into the fixed account. Transfers between the fixed account and any competing fund are prohibited.	Under the ABP 403(b) and ACTS 403(b) plans: - All investment accounts, including TIAA Traditional, are fully transferable between DSP's. - There are no charges for this service. Under the ABP 401(a) plan: - From TIAA Traditional: For current contracts limited to 84 monthly payments.[F10] - From TIAA Real Estate: Transfers may be made once per calendar quarter. - From Variable Accounts: None -There are no charges for this service.	You may transfer funds among available investment options at any time. Other restrictions may apply to the Prudential IncomeFlex Target Balanced Fund. Please see the IncomeFlex Target Balanced Fund Important Considerations document for additional details. The Stable Value Fund does not have any liquidity restrictions.
TRANSFERRING FUNDS AMONG DESIGNATED SERVICE PROVIDERS WHILE EMPLOYED							
Restrictions and charges (other restrictions may apply, see prospectuses for details)	Fixed-Interest Option: Limited to 20% per year (applies only to Fixed Account Plus) From Variable Investment Options: None	None[B13]	Limited to 20% for any 12 month period (Voya Fixed Plus Account II). 100% transfer option for de minimus account balances. From Variable: None. None. However, the annuity contract(s) is not designed to serve as a vehicle for frequent trading in response to short-term fluctuations in the market.	Not Applicable. MassMutual imposes no surrender charges for transfers among the Designated Service Providers or upon separation from service.	Not Applicable	Under the ABP 403(b) and ACTS 403(b) plans: > All investment accounts, including TIAA Traditional, are fully transferable between DSP's. > There are no charges for this service. Under the ABP 401(a) plan: > From TIAA Traditional: For current contracts limited to 84 monthly payments. [F10] > From TIAA Real Estate: Transfers may be made once per calendar quarter. > From Variable Accounts: None > There are no charges for this service.	Prudential Retirement imposes no restrictions regarding transfers among Designated Service Providers. If you are invested in the Prudential IncomeFlex Target Balanced Fund please see the Important Considerations document for additional details. The Stable Value Fund does not have any liquidity restrictions.

DESIGNATED SERVICE PROVIDER COMPARISON GUIDE continued

	AIG Retirement Services	AXA Equitable	Voya Financial®	MassMutual (formerly The Hartford)	MetLife	TIAA	Prudential - ABP Members Only
SURRENDER OR WITHDRAWAL UPON RETIREMENT OR SEVERENCE FROM EMPLOYMENT							
Restrictions and charges (other restrictions may apply, see prospectuses for details)	None	None[B13]	Voya Fixed Plus Account II restrictions are waived due to death, severance from employment, financial hardship, purchase of annuity benefits or de minimus account balances. From Variable: None	Not Applicable	Not Applicable	There are no charges for withdrawals or surrenders from any account under RA, GSRA, RCP and TIAA Stable Value. For the ABP 401(a) Plan (RC contracts): There are no charges for withdrawals from TIAA Real Estate, CREF accounts, TIAA Access or TIAA Stable Value accounts. For the TIAA Traditional, there are no charges while using the 84 month transfer payout option. A lump sum payout option is available within 120 days of terminating employment, subject to a 2.5% surrender charge. [F11] There are no charges for other types of withdrawals from TIAA Traditional.	Prudential Retirement imposes no restrictions regarding surrender or withdrawal upon retirement or severance from employment. If you are invested in the Prudential IncomeFlex Target Balanced Fund please see the Important Considerations document for details. The Stable Value Fund does not have any liquidity restrictions.
INCOME OPTIONS							
Cash Withdrawals	Yes, subject to plan provisions	Yes, subject to plan restrictions	Subject to plan restrictions	Available, subject to Plan provisions.	Withdrawals may be made at any time so long as a participant has a triggering event that makes them eligible for a withdrawal.	Available; subject to plan rules[F5]	Available; subject to Plan Provisions
Systematic Withdrawals	Yes, subject to plan provisions	Yes, subject to plan restrictions	Subject to plan restrictions	Systematic withdrawals are available on a monthly, quarterly, semi-annual or annual basis.	Systematic withdrawals are available on: monthly, quarterly, semi-annual, or annual basis. Systematic withdrawals are available on: monthly, quarterly, semi-annual, or annual basis.	Available; subject to plan rules[F5]	Yes
Interest-only payments	No	Yes	No	Not Applicable	Not Applicable	Yes	No
Minimum distribution	Yes, subject to plan provisions	Yes	Yes	Available	RDM program is available	Yes	Yes
Fixed period payments	Yes, subject to plan provisions	Yes	Yes	Available	Available	Available; subject to plan rules[F5, F6]	Yes
Single Life Annuity	Yes, subject to plan provisions	Yes	Yes	Available	Available	Yes	Yes
Joint Survivor Annuities	Yes, subject to plan provisions	Yes	Yes	Available	Available	Yes	Yes
Guaranteed Periods	Yes, subject to plan provisions; Guaranteed period of 5, 10, 15, 20 years	Yes; 5, 10, 15 or 20 years	Yes; 5, 10, 15, 20 years	Available	Available	Yes; 10, 15, 20 year terms	Yes
Fixed and variable income	Yes, subject to plan provisions	Yes	Yes	Available	Available	Yes.[F5, F6]	Yes
LOAN PROVISIONS							
Available (check with DSPs for specific fees)	Yes	Yes	Yes Please note: loans will reduce your account balance, may impact your withdrawal value and limit participation in future growth potential. Other restrictions may apply.	Available	If permitted by plan	Yes	Yes
GUARANTEED DEATH BENEFIT							
Guaranteed Death Benefit	Provides a guaranteed death benefit to your beneficiary. The guarantee states that your beneficiary will never receive less than the amount you have contributed to fixed and variable options, provided no withdrawals have been made from the account. Withdrawals will reduce your death benefit, depending on your account value at the time of withdrawal. These provisions may vary by state and contract. See your prospectus for details. All guarantees are backed by the claims paying ability of The Variable Life Insurance Company. The death benefit passes directly to your beneficiary, generally avoiding the costs and delays of probate. Depending on the circumstances, your beneficiary can leave all or a portion of the account balance on deposit. Generally, your beneficiary can make withdrawals at any time without charges. Federal law may require distributions within certain time frames.	Yes. Beneficiary will receive greater of 1) the account value less any outstanding loan balance plus accrued interest as of the date we receive satisfactory proof of the participant's death, any required instructions for the method of payment, information and forms necessary to effect payment or 2) the standard death benefit (total contributions less withdrawals on a pro rata basis) less any outstanding loan balance plus accrued interest.	Yes Guarantees are based on the claims-paying ability of Voya Retirement Insurance and Annuity Company. Guarantees do not apply to the investment return or principal value of the separate account.	Return of account value	Before Age 75: greater of adjusted purchase payments or account value. After age 75: account value	> Contract in the accumulation phase or non-Lifetime Income Payout stage are 100% transferrable to beneficiaries at current contract value. > Contracts in Lifetime Payout that have chosen either a 10, 15 or 20 year beneficiary provision will have guaranteed payments continue to beneficiaries for the remainder of the chosen period minus elapsed time since payments were initiated.	No

[1] Bond Funds: Investing in bonds entails credit risk and interest rate risk. Credit risk is the risk of loss of principal and/or interest stemming from a borrower's failure to repay a loan or otherwise meet a contractual obligation. Interest rate risk is the risk that an investment's value will change due to a change in interest rates.

[2] Target Date Funds: sometimes called lifecycle funds, are funds of funds that change their investments over time to meet goals you plan to reach at a specific time, such as retirement. Typically, target-date funds are sold by date, such as a 2025 fund. The farther away the date is, the greater the risks the fund usually takes. As the target date approaches, the fund changes its balance of investments to emphasize conserving the value it has built up and to shift toward income-producing investments.

[3] Balanced Category: funds investing in stocks and bonds to provide both income and growth.

[4] Value Category: funds that primarily holds stocks that are deemed to be undervalued in price and that are likely to pay dividends.

[5] Blend Category: funds with portfolios that are made up of a mix of value and growth stocks.

[6] Growth Category: funds whose aim is to achieve capital appreciation by investing in growth stocks.

AIG Retirement Services

[A1] Annuity contracts are issued by The Variable Annuity Life Insurance Company. Variable contracts distributed by its affiliate, AIG Capital Serivces, Inc., member FINRA.

[A2] An investment in money market funds is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Although the funds seek to preserve the value of your investment at $1.00 per share, it is possible to lose money by investing in the funds.

For the last fiscal year, AIG Retirement Services voluntarily waived fees or reimbursed expenses for the Government Money Market I Fund in the amout of 0.08% which resulted in Net Fund Expenses of 0.45%, and for the Government Money Market II Fund in the amount of 0.25% which resulted in net Fund Expenses of 0.50%. The waivers and/or reimbursements are voluntarily and may be discontinued at any time by AIG Retirement Services.

[A3] The fund expenses and fees noted on the comparison guide for AIG Retirement Services are as of July 2019, and are subject to change. In order to confirm current fund expenses and fees, you may obtain fund prospectuses by visiting www.aig.com/retirementservices or by calling 1-800-428-2542 (press 1, then 3).

Pursuant to an Expense Limitation Agreement, the fund advisor will waive fees and reimbursement expenses as shown in the column above. The expense waivers and fee reimbursements are voluntary and contractual and will continue through September 30, 2019 for VALIC Company I funds; December 31, 2014 for VALIC Company II funds; and June 30, 2019 for Invesco Balanced-Risk Commodity Strategy Fund.

The fund company may limit the number of trades in and out of the fund. Please see the individual prospectus for more information.

Annuity contracts typically include limitations, exclusions and expense charges which are described in the current Portfolio Director prospectus. Fees include Separate Account fees, which range from 0.15% to 0.65% depending on the contract, and Annual Net Fund Expenses, which range from 0.12% to 1.19% for the variable options. The current Annual Net Fund Expense is the current Annual Total Fund Expense less contractual expense waivers or reimbursements. Fees are subject to change based on expense waivers and reimbursements.

AXA Equitable

[B1] The EQUI-VEST Vantage variable annuity is issued by AXA Equitable Life Insurance Company (NY, NY) and is distributed by an affilate, AXA Advisors, LLC. Contract form #s:2012-TSAGAC 403(b) and 2012GAC-401(a).

[B2] AXA Equitable reserves the right to not permit transfers into the Guaranteed Interest Option in the first participation year. Guarantees are based on the claims-paying ability of AXA Equitable Life Insurance Company.

[B3] Fixed Maturity Options (FMOs) are available for single sum transfers or rollover contributions only. These are offered with maturity dates generally ranging from one to 10 years, each offering a guaranteed interest rate when held to maturity. Withdrawals and transfers from FMOs prior to maturity will result in a market value adjustment, which may increase or decrease your account value in the affected FMOs.

[B4] Bond investments are subject to interest rate risk so that when interest rates rise, the prices of bonds can decrease and the investor can lose principal value.

[B5] You will incur higher costs with this portfolio than if you were to invest directly in the underlying portfolios. However, not all of the underlying portfolios may be available as investment options in your contract. An investor investing directly in the underlying portfolios would not receive the asset allocation and rebalancing services provided by AXA Equitable Funds Management Group, LLC. An investment in Target Date Allocation portfolios is not guaranteed and it is possible to lose money, including at or after the target date.

[B6] Investing in value stocks is based upon a portfolio's manager subjective assessment of fundamentals of the companies he believes are undervalued. This style of investing may increase the volatility of the portfolio and may not produce the intended results over short or long time periods. Larger, more established companies may not be able to attain higher growth rates of smaller companies, especially during extended periods of economic expansion.

[B7] International securities carry additional risks including currency exchange fluctuation and different government regulations, economic conditions or accounting standards.

[B8] An investment in the EQ/Money Market Portfolio is neither guaranteed nor insured by the U.S. government, the Federal Deposit Insurance Corporation or any other government agency. Although the portfolio seeks to preserve the value of your investment at $1.00 per unit, it is possible to lose money by investing in the portfolio.

[B9] The S&P Price Return Index comprises 500 of the largest companies in leading industries of the U.S. economy. Larger, more established companies may not be able to attain potentially higher growth rates of smaller companies, especially during extended periods of economic expansion. Standard & Poor's®, S&P 500® and Standard & Poor's 500™ are trademarks of Standard & Poor's Financial Services, LLC, ("Standard & Poor's"). The Structured Investment Option is not sponsored, endorsed, sold or promoted by Standard & Poor's and Standard & Poor's does not make any representation regarding the advisability of investing in the Structured Investment Option.

[B10] The Structured Investment Option tracks the S&P 500 Price Return Index so if the index goes up at the end of the Segment's investment period (which lasts one year), amounts in the Segment earn the same rate of return as the Index up to the Segment's "Performance Cap Rate." If the S&P 500 Price Return Index goes down at the end of the Segment's investment period, a -10% Segment Buffer protects against the first 10% of losses. While you are protected from some downside risk, if the negative return is in excess of the Segment Buffer, there is risk of substantial loss of principal. AXA Equitable may, upon advanced notice, discontinue, suspend, or change Segment offerings. The Structured Investment Option prospectus contains more information on Segment offering limitations and restrictions. The Structured Investment Option does not involve an investment in any underlying portfolio. Instead, it is an obligation of, and subject to, the claims-paying ability of AXA Equitable Life Insurance Company.

[B11] Fees and expenses are current as of 5/1/19 and include any fee waivers and/or expense reimbursements. To see "gross" fees and expenses which do not reflect fee waivers or expense reimbursements, please see the prospectus.

[B12] The Guaranteed Interest Option has no M&E or individual fund expense.

[B13] If transfer restrictions were to be enforced, AXA Equitable will notify you at least 45 days in advance.

Voya

[C1] Insurance products, annuities and funding agreements are issued by Voya Retirement Insurance and Annuity Company ("VRIAC"), Windsor, CT. VRIAC is solely responsible for its own financial condition and contractual obligations. Plan administrative services provided by VRIAC or Voya Institutional Plan Services LLC ("VIPS"). VIPS does not engage in the sale or solicitation of securities. All companies are members of the Voya® family of companies. **Securities distributed by Voya Financial Partners LLC (member SIPC) or third parties with which it has a selling agreement**. All products and services may not be available in all states.

[C2] The current rate for the Voya Fixed Plus Account II is 3.00%, expressed as an annual effective yield, and is guaranteed not to drop below 3.00% through 12/31/2020. The current rate for the Voya Fixed Plus Account II A is 1.55%, expressed as an annual effective yield, and is guaranteed not to drop below 1.00% through 12/31/2020.

[C3] **You could lose money by investing in the Fund. Although the Fund seeks to preserve the value of your investment at $1.00 per share, it cannot guarantee it will do so. An investment in the Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The Fund's sponsor has no legal obligation to provide financial support to the Fund, and you should not expect that the sponsor will provide financial support to the Fund at any time.**

[C4] There is no guarantee that any investment option will achieve its stated objective. Principal value fluctuates and there is no guarantee of value at any time, including the target date. The "target date" is the approximate date when you plan to start withdrawing your money. When your target date is reached, you may have more or less than the original amount invested. For each target date Portfolio, until the day prior to its Target Date, the Portfolio will seek to provide total returns consistent with an asset allocation targeted for an investor who is retiring in approximately each Portfolio's designation Target Year. Prior to choosing a Target Date Portfolio, investors are strongly encouraged to review and understand the Portfolio's objectives and its composition of stocks and bonds, and how the asset allocation will change over time as the target date nears. No two investors are alike and one should not assume that just because they intend to retire in the year corresponding to the Target Date that that specific Portfolio is appropriate and suitable to their risk tolerance. It is recommended that an investor consider carefully the possibility of capital loss in each of the target date Portfolios, the likelihood and magnitude of which will be dependent upon the Portfolio's asset allocation. On the Target Date, the portfolio will seek to provide a combination of total return and stability of principal. Stocks are more volatile than bonds, and portfolios with a higher concentration of stocks are more likely to experience greater fluctuations in value than portfolios with a higher concentration in bonds. Foreign stocks and small and midcap stocks may be more volatile than large cap stocks. Investing in bonds also entails credit risk and interest rate risk. Generally investors with longer timeframes can consider assuming more risk in their investment portfolio. The Voya Index Solution Portfolios℠ are actively managed and the asset allocation adjusted over time. The portfolios may merge with or change to other portfolios over time. Refer to the prospectus for more information about the specific risks of investing in the various asset classes included in the Voya Index Solution Portfolios.

MassMutual

[D1] Effective January 1, 2013, Massachusetts Mutual Life Insurance Company ("MassMutual") acquired The Hartford's Retirement Plans Group ("RPG") business. MassMutual has no affiliation, and the RPG business no longer has any affiliation, with The Hartford Financial Services Group, Inc. or any of its subsidiaries. MassMutual has been appointed by Hartford Life Insurance Company ("HLIC") to provide all administrative services necessary to support the insurance contracts issue by HLIC in connection with the RPG business.

[†] These are the Total Annual Fund Operating Expenses for each underlying fund as of its most recent prospectus. Total Annual Fund Operating Expenses are the expenses that are deducted from fund assets, including management fees, Rule 12b-1 distribution and/or service fees, and other expenses. Actual fees and expenses for the underlying funds vary daily. As a result, the fees and expenses for any given day may be greater or less than the Total Annual Fund Operating Expenses listed above in the table. The column under "Gross" lists each underlying fund's Total Annual Fund Operating Expenses before any fee waivers or reimbursements. The column under "Net" represents each underlying fund's Total Annual Fund Operating Expenses after any fee waivers or reimbursements. More detail concerning each underlying fund's fees and expenses is contained in the prospectus for each fund.

[††] We deduct the mortality, expense risk and administrative charge from the assets of the Separate Account on a daily basis at the annual rate shown above. If the mortality, expense risk and administrative charge under a Contract is insufficient to cover actual costs incurred by us, we will bear the loss. If the mortality, expense risk and administrative charge exceeds these costs, we will keep the excess as profit. We may use these profits, as well as fees and payments received from the fund families, for any proper corporate purpose, including, among other things, payment of sales expenses, including our expenses of paying compensation to broker-dealers, financial institutions and other persons for selling the Contracts. We expect to make a profit from the mortality, expense risk and administrative charge.

[†††] We receive these fees and payments with respect to the Funds that are offered as variable investment options to your plan through your Contract (sometimes referred to generally as "revenue sharing" payments). We consider these fees and payments, among a number of other factors, when deciding to include a Fund in the Investment Option Menus. Virtually all of the Funds on the Investment Option Menus make these payments to us and/or our affiliates. For more information about these fees and payments please refer to our Disclosure Statement - Reasonable Contract or Arrangement under ERISA Section 408(b)(2).

MetLife

[E1] 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 or reimbursements are voluntary or by contractual agreement. Absent waivers or reimbursements, the performance would have been lower.

TIAA

[F1] As with all the TIAA Variable Annuity accounts, the funds you invest in the CREF Money Market Account are neither insured nor guaranteed by the FDIC or any other U.S. Government agency.

[F2] Because its social criteria excludes some investments, the fund may not be able to take advantage of the same opportunities or market trends as do funds that do not use such criteria.

[F3] There are special risks associated with international investing, including erratic market conditions, economic and political instability, and fluctuations in currency exchange rates.

[F4] The real estate industry is subject to various risks, including potential environmental problems and liability.

[F5] Federal tax penalties may apply for early withdrawals. Under RAs, GRAs, and RCs, availability is subject to the provisions of your institution's plan.

[F6] Fixed Period payments may be available subject to federal tax law and/or your institution's rules. Payment periods for TIAA Traditional under GRAs are from 5 to 30 years; and for CREF variable annuity accounts, TIAA Access variable annuity accounts and TIAA Real Estate account, from 2 to 30 years. Not available in RC.

[F7] Shares held less than 60 calendar days may be subject to a 2.00% redemption fee. Please see the prospectus for details. The fund performance shown does not reflect the deduction of this fee. Had the fee been deducted, returns would have been lower.

[F8] "TIAA Stable Value is fully liquid for participant transfers and withdrawals, if permitted by your plan, with no restrictions or surrender charges. Participant transfers from TIAA Stable Value are subject to an industry standard 90-day equity wash rule. This means participants are prohibited from transferring from TIAA Stable Value directly to competing funds which include CREF Money Market funds and the TIAA Real Estate Account. Transfer amounts from TIAA Stable Value to competing funds must first be transferred to non-competing funds, where the amount originally transferred must remain for 90 days before being transferred to a competing fund. Transfers in may not be made for 30 days following a transfer out. Plans allowing transfers to other approved vendors include a multivendor risk charge within the TIAA Stable Value Contract Fee. Pre-scheduled recurring transfers (including automated rebalancing associated with asset allocation programs) and transfers resulting from TIAA-CREF advice sessions are exempt from equity wash rules and the 30-day restriction." – updated for 2019

[F9] Fund Expenses effective as of 8/31/2019.

[F10] Limited to $10,000 or entire account made over 10 annual transactions.

[F11] For RA and GRA contracts, paid in 10 annual installments over 9 years and 1 day. There are no surrender or withdrawal costs for this service.

[F12] Effective as of 8/31/2019.

[F13] A contractual arrangement is in place that limits certain fees and/or expenses. Had fees and/or expenses not been limited ("capped"), currently or in the past, returns would have been lower. This arrangement is scheduled to expire 9/30/2020. Please see the prospectus for details.

All fund fee and expense information as of 8/31/19 unless otherwise stated.

TIAA-CREF Individual & Institutional Services, LLC, Member FINRA and SIPC, distributes securities. Advisory services provided by Advice & Planning Services, a division of TIAA-CREF Individual & Institutional Services, LLC, a registered investment adviser.

Prudential

[G1] The DCP Stable Value Fund is a trust product that is composed of a group annuity contract issued by The Prudential Insurance Company of America (PICA) and a portfolio of assets owned by the New Jersey State Employees Deferred Compensation Plan or its designee. Guarantees apply during the term of the group annuity contract. The Fund is not issued or guaranteed by the U.S. government or by any state government or agency. Transfers into the Fund may be made at any time. Transfers out of the Fund may be made to other investment options that are accepting contributions at such time. If in the future the Plan adds an investment option(s) with characteristics similar to the DCP Stable Value Fund, transfers to such new option(s) may be subject to restrictions. The Prudential Insurance Company of America, Newark, New Jersey, is a Prudential Financial company.

Retirement products and services are provided by Prudential Insurance and Annuity Company (PRIAC), Hartford, CT, or its affiliates. PRIAC is a Prudential Financial company.

[G2] Registered Mutual Fund

The Prudential IncomeFlex Target® Balanced Fund was designed for use with Prudential IncomeFlex Target, an in-plan guaranteed retirement income product, and is available as an insurance company separate account under group variable annuity contracts issued by **Prudential Retirement Insurance and Annuity Company (PRIAC)**, Hartford, CT. PRIAC does not guarantee the investment performance or return on contributions to the separate account. PRIAC is solely responsible for its financial condition and contractual obligations. Availability and terms may vary by jurisdiction, subject to regulatory approvals. Guarantees are based on claims-paying ability of the insurance company and are subject to certain limitations, terms and conditions. Annuity contracts contain exclusions, limitations, reductions of benefits and terms for keeping them in force. **Contract form #GA-2020-TGWB4-0805. For more information, participants should access the participant service center or call 1-877-778-2100 for a copy of the Prudential IncomeFlex Target Important Considerations before investing. PRIAC is a Prudential Financial company**.

Investors should consider the fund's investment objectives, risks, charges and expenses before investing. The prospectus, and if available the summary prospectus, contains complete information about the investment options available through your plan. Please call 1-855-NJABP11 (1-855-652-2711) for a free prospectus and if available, a summary prospectus that contains this and other information about our mutual funds. You should read the prospectus and the summary prospectus, if available carefully before investing. It is possible to lose money by investing in securities.

Shares of the registered mutual funds are offered through Prudential Investment Management Services LLC (PIMS), Newark, NJ, a Prudential Financial company. Prudential Retirement is a Prudential Financial Business.

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