Exhibit B - Fund Performance As of 12/31/22

Carefully consider the investment objectives, risks, fees and expenses of the annuity and/or the investment options. Contact us for a prospectus, a summary prospectus and disclosure document, as available, containing this information. Read them carefully before investing.

Past performance is not a guarantee or prediction of future results.

Rankings provided based on total return.

Sources: MPI Stylus Web, Morningstar, individual investment managers



		An	nualized Returns			Since Ince	ption	Pre-Inception
	YTD	1 Yr	3 Yr	5 Yr	10 Yr	Return	Date	Returns
Prime Money Market								
BlackRock Liquidity TempFund Instl	1.34	1.34	0.64	1.24	0.80	2.61	10/10/1973	No
FTSE Treasury Bill 3 Mon	1.50	1.50	0.71	1.25	0.74			
Short Government								
BlackRock 1-3 Year Govt Bond Index F	-3.78	-3.78	-0.36	0.85	0.78	2.77	09/30/2014	No
BBgBarc Govt 1-3 Yr	-3.81	-3.81	-0.46	0.74	0.66			
Intermediate Core Bond								
BlackRock US Debt Index NL F	-12.19	-12.19	-2.41	0.22	1.18	-7.20	02/06/2009	No
BBgBarc US Aggregate Bond Index	-13.01	-13.01	-2.71	0.02	1.06			
Allocation50% to 70% Equity								
Vanguard Wellington Admiral	-14.26	-14.26	4.17	6.02	8.46	7.42	05/14/2001	Yes
60% S&P 500 & 40% BarCap Agg	-15.79	-15.79	3.83	5.96	8.08			
Target-Date Retirement								
BlackRock LifePath Index Retire F	-14.57	-14.57	0.81	2.75	4.08	4.73	08/01/2005	No
S&P Target Date Retirement Income	-11.17	-11.17	0.53	2.33	3.59			
Target-Date 2025								
BlackRock LifePath Index 2025 F	-15.17	-15.17	1.27	3.25	5.36	5.13	07/05/2006	No
S&P Target Date 2025	-13.13	-13.13	2.26	3.75	6.23			
Target-Date 2030								
BlackRock LifePath Index 2030 F	-15.91	-15.91	1.94	3.85	6.06	5.59	08/01/2005	No
S&P Target Date 2030	-13.96	-13.96	2.73	4.17	6.84			
Target-Date 2035								
BlackRock LifePath Index 2035 F	-16.61	-16.61	2.57	4.42	6.73	5.77	07/05/2006	No
S&P Target Date 2035	-14.99	-14.99	3.29	4.63	7.42			
Target-Date 2040								
BlackRock LifePath Index 2040 F	-17.29	-17.29	3.10	4.90	7.29	6.16	08/01/2005	No
S&P Target Date 2040	-15.56	-15.56	3.72	4.97	7.84			
Target-Date 2045								
BlackRock LifePath Index 2045 F	-17.84	-17.84	3.60	5.28	7.75	6.18	07/05/2006	No
S&P Target Date 2045	-15.84	-15.84	3.98	5.16	8.11			
Target-Date 2050								
BlackRock LifePath Index 2050 NL F	-18.16	-18.16	3.86	5.48	8.02	10.65	01/23/2009	No
S&P Target Date 2050	-15.97	-15.97	4.12	5.26	8.33			

^{*}Results shown for periods of time prior to "Inception Date" include Pre-Inception Returns. Note however that "Since Inception Returns" always reflect results for the actual share class and thus do not include Pre-Inception Returns. Please see "Important Information" section for details.



		An	nualized Returns			Since Ince	eption	Pre-Inception
	YTD	1 Yr	3 Yr	5 Yr	10 Yr	Return	Date	Returns
Target-Date 2055								
BlackRock LifePath Index 2055 NL F	-18.22	-18.22	3.90	5.50	8.13	8.78	05/19/2010	No
S&P Target Date 2055	-15.97	-15.97	4.18	5.31	8.46			
Target-Date 2060								
BlackRock LifePath Index 2060 F	-18.23	-18.23	3.90	4.72		6.66	11/17/2014	No
S&P Target Date 2060	-16.01	-16.01	4.16	5.35	8.50			
Large Blend								
Vanguard Institutional Index InstI PI	-18.13	-18.13	7.65	9.41	12.55	7.82	07/07/1997	Yes
S&P 500 Index	-18.11	-18.11	7.66	9.42	12.56			
Large Growth								
Vanguard Growth Index Institutional	-33.14	-33.14	6.06	9.62	12.81	7.22	05/14/1998	Yes
Vanguard Growth Index Custom Benchmark	-33.12	-33.12	6.09	9.65	12.85			
Mid-Cap Blend								
BlackRock Mid Capitalization Equity Index Fund F	-13.07	-13.07	7.25	6.75	10.84	10.31	06/13/1997	No
S&P 400 Index	-13.06	-13.06	7.23	6.71	10.78			
Mid-Cap Growth								
Wellington CIF II MdCap Opportunities S1	-23.37	-23.37	1.76	5.41	11.03	11.26	01/31/2003	No
S&P 400 Index	-13.06	-13.06	7.23	6.71	10.78			
Small Value								
Lord Abbett Small Cap Value I	-17.27	-17.27	1.17	1.98	6.78	8.85	12/30/1997	Yes
Russell 2000 Value Index	-14.48	-14.48	4.70	4.13	8.48			
Small Blend								
Vanguard S&P Small-Cap 600 Index I	-16.18	-16.18	5.79	5.86	10.80	9.88	04/01/2011	Yes
S&P 600 Index	-16.10	-16.10	5.80	5.88	10.82			
Foreign Large Blend								
Fidelity International Index	-14.24	-14.24	1.12	1.75	4.73	5.63	09/08/2011	No
MSCIEAFE	-14.01	-14.01	1.34	2.03	5.16			
Foreign Large Growth								
Fidelity Diversified International	-23.86	-23.86	0.71	2.35	5.52	7.51	12/27/1991	No
MSCI EAFE Growth	-22.69	-22.69	0.79	2.85	5.97			
Global Large-Stock Blend								
AB All Market Real Return I	-4.24	-4.24	6.86	4.41	1.18	2.37	03/08/2010	No
MSCI ACWI Commodity Producers NR USD	21.08	21.08	10.80	6.30	2.94			

^{*}Results shown for periods of time prior to "Inception Date" include Pre-Inception Returns. Note however that "Since Inception Returns" always reflect results for the actual share class and thus do not include Pre-Inception Returns. Please see "Important Information" section for details.



Fund Performance by Asset Class

Trailing Performance

	Ticker				Annualized Returns /	Peer Ranks		Since Inception			
		3 Mo	YTD	1 Yr / Peer Rank	3 Yr / Peer Rank	5 Yr / Peer Rank	10 Yr / Peer Rank	Return	Date		
Fixed Income											
Prime Money Market											
BlackRock Liquidity TempFund Instl	TMPXX	0.62	1.34	1.34/62	0.64 / 41	1.24 / 23	0.80/10	2.61	10/10/197		
FTSE Treasury Bill 3 Mon		0.87	1.50	1.50 / 41	0.71 / 21	1.25 / 21	0.74 / 28				
Prime Money Market Median		0.86	1.43	1.43/50	0.61/50	1.10/50	0.65/50				
Number of Funds in Peer Group		155	152	152	140	130	101				
Short Government											
BlackRock 1-3 Year Govt Bond Index F	-	0.69	-3.78	-3.78 / 16	-0.36/9	0.85 / 4	0.78/5	2.77	09/30/201		
BBgBarc Govt 1-3 Yr		0.73	-3.81	-3.81 / 17	-0.46 / 13	0.74 / 6	0.66 / 12				
Short Government Median		0.67	-5.28	-5.28/50	-0.90 / 50	0.43/50	0.40/50				
Number of Funds in Peer Group		41	37	37	37	37	35				
Intermediate Core Bond											
BlackRock US Debt Index NL F		1.69	-12.19	-12.19/17	-2.41 / 27	0.22 / 25	1.18/32	-7.20	02/06/200		
BBgBarc US Aggregate Bond Index		1.87	-13.01	-13.01/32	-2.71 / 42	0.02 / 36	1.06 / 41				
Intermediate Core Bond Median		1.69	-13.27	-13.27/50	-2.78 / 50	-0.08/50	1.00/50				
Number of Funds in Peer Group		169	164	164	142	126	103				
Balanced											
Allocation50% to 70% Equity											
Vanguard Wellington Admiral	VWENX	7.42	-14.26	-14.26 / 45	4.17 / 23	6.02 / 15	8.46 / 5	7.42	05/14/200		
60% S&P 500 & 40% BarCap Agg		5.39	-15.79	-15.79 / 64	3.83/30	5.96 / 15	8.08 / 12				
Allocation50% to 70% Equity Median		6.31	-14.83	-14.83/50	2.95/50	4.08/50	6.37/50				
Number of Funds in Peer Group		231	223	223	200	190	164				
Target-Date Retirement											
BlackRock LifePath Index Retire F		4.71	-14.57	-14.57 / 79	0.81 / 23	2.75 / 19	4.08 / 15	4.73	08/01/200		
S&P Target Date Retirement Income		4.50	-11.17	-11.17 / 19	0.53/34	2.33 / 37	3.59/56				
Target-Date Retirement Median		4.02	-12.53	-12.53/50	0.31/50	2.21/50	3.69/50				
Number of Funds in Peer Group		35	35	35	34	32	23				
Target-Date 2025											
BlackRock LifePath Index 2025 F		5.31	-15.17	-15.17/38	1.27 / 66	3.25 / 64	5.36 / 92	5.13	07/05/200		
S&P Target Date 2025		6.34	-13.13	-13.13 / 12	2.26 / 21	3.75 / 29	6.23 / 27				
Target-Date 2025 Median		5.93	-15.37	-15.37/50	1.66 / 50	3.47/50	5.90/50				
Number of Funds in Peer Group		52	52	52	49	44	29				



Fund Performance by Asset Class

Trailing Performance

	Ticker			Annualized Returns	Peer Ranks		Since	Inception
	3 Mo	YTD	1 Yr / Peer Rank	3 Yr / Peer Rank	5 Yr / Peer Rank	10 Yr / Peer Rank	Return	Date
Target-Date 2030								
BlackRock LifePath Index 2030 F	6.46	-15.91	-15.91 / 39	1.94 / 73	3.85 / 58	6.06 / 85	5.59	08/01/2005
S&P Target Date 2030	7.27	-13.96	-13.96 / 13	2.73 / 26	4.17 / 30	6.84 / 35		
Target-Date 2030 Median	6.78	-16.37	-16.37/50	2.20/50	3.93/50	6.68/50		
Number of Funds in Peer Group	52	52	52	48	44	26		
Target-Date 2035								
BlackRock LifePath Index 2035 F	7.51	-16.61	-16.61 / 38	2.57 / 65	4.42 / 46	6.73 / 82	5.77	07/05/2006
S&P Target Date 2035	8.31	-14.99	-14.99/10	3.29 / 21	4.63 / 36	7.42 / 40		
Target-Date 2035 Median	7.68	-17.10	-17.10/50	2.81/50	4.42 / 50	7.20/50		
Number of Funds in Peer Group	50	50	50	47	43	28		
Target-Date 2040								
BlackRock LifePath Index 2040 F	8.52	-17.29	-17.29 / 44	3.10/67	4.90 / 34	7.29 / 79	6.16	08/01/2005
S&P Target Date 2040	9.17	-15.56	-15.56 / 15	3.72 / 25	4.97 / 32	7.84 / 39		
Target-Date 2040 Median	8.47	-17.73	-17.73/50	3.25/50	4.79 / 50	7.75/50		
Number of Funds in Peer Group	52	52	52	47	44	26		
Target-Date 2045								
BlackRock LifePath Index 2045 F	9.41	-17.84	-17.84 / 44	3.60 / 50	5.28 / 25	7.75 / 66	6.18	07/05/2006
S&P Target Date 2045	9.77	-15.84	-15.84 / 12	3.98 / 34	5.16 / 37	8.11/30		
Target-Date 2045 Median	9.00	-18.13	-18.13/50	3.60/50	5.06 / 50	7.86 / 50		
Number of Funds in Peer Group	50	50	50	47	43	27		
Target-Date 2050								
BlackRock LifePath Index 2050 NL F	9.86	-18.16	-18.16 / 46	3.86 / 41	5.48 / 19	8.02 / 57	10.65	01/23/2009
S&P Target Date 2050	10.01	-15.97	-15.97 / 13	4.12 / 20	5.26 / 32	8.33 / 29		
Target-Date 2050 Median	9.27	-18.28	-18.28/50	3.68/50	5.11/50	8.04/50		
Number of Funds in Peer Group	50	50	50	47	44	25		
Target-Date 2055								
BlackRock LifePath Index 2055 NL F	9.97	-18.22	-18.22 / 45	3.90 / 41	5.50 / 18	8.13 / 47	8.78	05/19/2010
S&P Target Date 2055	10.11	-15.97	-15.97 / 13	4.18 / 18	5.31 / 29	8.46 / 25		
Target-Date 2055 Median	9.29	-18.29	-18.29/50	3.75/50	5.15/50	8.12/50		
Number of Funds in Peer Group	50	50	50	47	43	22		



Fund Performance by Asset Class

Trailing Performance

	Ticker			A	Annualized Returns /	Peer Ranks		Since	Inception
		3 Mo	YTD	1 Yr / Peer Rank	3 Yr / Peer Rank	5 Yr / Peer Rank	10 Yr / Peer Rank	Return	Date
Target-Date 2060									
BlackRock LifePath Index 2060 F		9.96	-18.23	-18.23 / 50	3.90 / 45	4.72 / 83		6.66	11/17/2014
S&P Target Date 2060		10.12	-16.01	-16.01 / 11	4.16 / 21	5.35 / 30	8.50 / 100		
Target-Date 2060 Median		9.34	-18.24	-18.24/50	3.83/50	5.25/50	8.34/50		
Number of Funds in Peer Group		50	50	50	46	40	1		
Equity									
Large Blend									
Vanguard Institutional Index Instl PI	VIIIX	7.55	-18.13	-18.13 / 51	7.65 / 32	9.41 / 24	12.55 / 13	7.82	07/07/1997
S&P 500 Index		7.56	-18.11	-18.11 / 49	7.66 / 32	9.42 / 24	12.56 / 12		
Large Blend Median		7.91	-18.13	-18.13/50	7.22 / 50	8.80 / 50	11.83/50		
Number of Funds in Peer Group		618	575	575	488	429	324		
Large Growth									
Vanguard Growth Index Institutional	VIGIX	-0.15	-33.14	-33.14/71	6.06 / 43	9.62 / 34	12.81 / 31	7.22	05/14/1998
Vanguard Growth Index Custom Benchmark		-0.14	-33.12	-33.12/71	6.09 / 43	9.65 / 34	12.85/31		
Large Growth Median		3.27	-29.67	-29.67/50	5.67/50	8.69/50	11.97/50		
Number of Funds in Peer Group		450	436	436	376	348	298		
Mid-Cap Blend									
BlackRock Mid Capitalization Equity Index Fund	=	10.77	-13.07	-13.07 / 36	7.25 / 31	6.75 / 43	10.84 / 24	10.31	06/13/1997
S&P 400 Index		10.78	-13.06	-13.06 / 36	7.23 / 31	6.71 / 44	10.78 / 25		
Mid-Cap Blend Median		10.05	-13.90	-13.90/50	6.61/50	6.52 / 50	10.26/50		
Number of Funds in Peer Group		183	175	175	153	137	99		
Mid-Cap Growth									
Wellington CIF II MdCap Opportunities S1		9.40	-23.37	-23.37 / 24	1.76 / 80	5.41 / 78	11.03 / 44	11.26	01/31/2003
S&P 400 Index		10.78	-13.06	-13.06 / 5	7.23 / 17	6.71 / 62	10.78 / 50		
Mid-Cap Growth Median		5.71	-27.08	-27.08/50	4.20/50	7.24/50	10.67/50		
Number of Funds in Peer Group		190	189	189	166	155	131		
Small Value									
Lord Abbett Small Cap Value I	LRSYX	11.92	-17.27	-17.27 / 94	1.17/95	1.98 / 92	6.78/92	8.85	12/30/1997
Russell 2000 Value Index		8.42	-14.48	-14.48 / 84	4.70 / 77	4.13 / 66	8.48 / 60		
Small Value Median		11.22	-10.89	-10.89/50	6.79/50	4.90/50	8.81/50		
		168	162	162	153	144	121		



Trailing Performance

	Ticker				Annualized Returns /	Peer Ranks		Since	Inception
		3 Мо	YTD	1 Yr / Peer Rank	3 Yr / Peer Rank	5 Yr / Peer Rank	10 Yr / Peer Rank	Return	Date
Small Blend									
Vanguard S&P Small-Cap 600 Index I	VSMSX	9.17	-16.18	-16.18 / 46	5.79 / 42	5.86 / 31	10.80 / 4	9.88	04/01/2011
S&P 600 Index		9.19	-16.10	-16.10 / 44	5.80 / 42	5.88 / 29	10.82 / 4		
Small Blend Median		9.08	-16.43	-16.43/50	5.33/50	5.31/50	9.37/50		
Number of Funds in Peer Group		247	242	242	227	211	156		
International									
Foreign Large Blend									
Fidelity International Index	FSPSX	18.28	-14.24	-14.24/31	1.12 / 35	1.75 / 34	4.73 / 31	5.63	09/08/2011
MSCIEAFE		17.40	-14.01	-14.01 / 26	1.34 / 29	2.03 / 23	5.16 / 17		
Foreign Large Blend Median		16.52	-15.51	-15.51/50	0.70/50	1.29/50	4.36/50		
Number of Funds in Peer Group		292	276	276	255	219	150		
Foreign Large Growth									
Fidelity Diversified International	FDIVX	14.78	-23.86	-23.86 / 48	0.71 / 43	2.35 / 42	5.52 / 36	7.51	12/27/1991
MSCI EAFE Growth		15.08	-22.69	-22.69/39	0.79 / 42	2.85 / 34	5.97 / 28		
Foreign Large Growth Median		14.06	-24.54	-24.54/50	0.48/50	2.05/50	4.98/50		
Number of Funds in Peer Group		134	129	129	113	104	77		
Global Large-Stock Blend									
AB All Market Real Return I	AMTIX	8.02	-4.24	-4.24 / 2	6.86/9	4.41 / 67	1.18 / 100	2.37	03/08/2010
MSCI ACWI Commodity Producers NR USD		18.35	21.08	21.08 / 1	10.80/2	6.30 / 22	2.94/99		
Global Large-Stock Blend Median		10.83	-17.51	-17.51/50	4.00/50	5.02 / 50	8.16/50		
Number of Funds in Peer Group		143	128	128	115	101	68		



	Ticker	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Fixed Income																
Prime Money Market																
BlackRock Liquidity TempFund Instl	TMPXX	1.34	0.01	0.57	2.31	1.98	1.10	0.50	0.10	0.04	0.07	0.15	0.11	0.17	0.51	2.9
FTSE Treasury Bill 3 Mon		1.50	0.05	0.58	2.25	1.86	0.84	0.27	0.03	0.03	0.05	0.07	0.08	0.13	0.16	1.8
Prime Money Market Median		1.43	0.01	0.38	2.00	1.69	0.73	0.16	0.01	0.01	0.01	0.01	0.01	0.02	0.22	2.5
Short Government																
BlackRock 1-3 Year Govt Bond Index F		-3.78	-0.52	3.35	3.67	1.73	0.63	1.00	0.70	0.76	0.50	0.59	1.64	2.40	1.42	7.0
BBgBarc Govt 1-3 Yr		-3.81	-0.60	3.14	3.59	1.58	0.45	0.87	0.57	0.64	0.37	0.51	1.56	2.40	1.41	6.6
Short Government Median		-5.28	-1.08	3.34	3.52	1.15	0.59	0.70	0.38	0.93	-0.42	1.16	2.12	2.91	2.07	5.5
Intermediate Core Bond																
BlackRock US Debt Index NL F		-12.19	-1.60	7.58	8.74	0.02	3.60	2.67	0.57	6.12	-2.02	4.23	7.81	6.55		
BBgBarc US Aggregate Bond Index		-13.01	-1.54	7.51	8.72	0.01	3.54	2.65	0.55	5.97	-2.02	4.22	7.84	6.54	5.93	5.2
Intermediate Core Bond Median		-13.27	-1.61	7.71	8.58	-0.29	3.46	2.64	0.32	5.68	-1.98	5.67	6.72	6.91	10.44	-0.0
Balanced																
Allocation50% to 70% Equity																
Vanguard Wellington Admiral	VWENX	-14.26	19.12	10.68	22.61	-3.35	14.82	11.09	0.14	9.90	19.76	12.67	3.95	11.04	22.34	-22.2
60% S&P 500 & 40% BarCap Agg		-15.79	15.86	14.73	22.18	-2.35	14.21	8.31	1.28	10.62	17.56	11.31	4.69	12.13	18.40	-22.0
Allocation50% to 70% Equity Median		-14.83	13.32	12.05	19.37	-5.84	13.73	6.94	-1.33	5.85	16.84	12.03	0.27	12.03	23.37	-27.3
Target-Date Retirement																
BlackRock LifePath Index Retire F		-14.57	7.03	12.04	15.72	-3.41	10.24	6.17	-1.06	5.44	6.69	8.86	3.84	11.05	16.71	-14.7
S&P Target Date Retirement Income		-11.17	5.11	8.81	13.33	-2.54	8.54	5.01	-0.18	4.86	6.28	7.51	3.98	9.09	11.37	-13.0
Target-Date Retirement Median		-12.53	6.05	9.51	13.16	-2.94	8.73	5.25	-0.65	4.52	6.15	8.96	2.37	9.31	19.63	-16.7
Target-Date 2025																
BlackRock LifePath Index 2025 F		-15.17	9.06	12.26	18.67	-4.80	14.00	7.37	-1.35	5.84	12.41	12.28	0.25	13.71	25.03	-28.9
S&P Target Date 2025		-13.13	10.67	11.22	18.38	-5.02	14.55	7.82	-0.25	5.56	17.03	12.51	-0.28	13.82	22.03	-27.7
Target-Date 2025 Median		-15.37	10.08	13.06	18.84	-5.25	15.22	7.30	-1.25	5.59	16.54	13.15	-1.17	13.53	26.77	-33.4
Target-Date 2030																
BlackRock LifePath Index 2030 F		-15.91	11.50	12.96	20.86	-5.63	15.92	7.95	-1.52	5.97	14.19	13.40	-0.79	14.51	26.84	-31.6
S&P Target Date 2030		-13.96	12.61	11.91	20.38	-5.99	16.19	8.35	-0.30	5.64	19.14	13.43	-1.17	14.52	23.70	-30.4
Target-Date 2030 Median		-16.37	11.82	13.70	20.70	-6.19	17.10	7.66	-1.17	5.64	18.79	13.81	-1.85	13.83	28.67	-34.4
Target-Date 2035																
BlackRock LifePath Index 2035 F		-16.61	13.88	13.65	22.93	-6.43	17.76	8.49	-1.72	6.09	16.00	14.35	-1.73	14.94	28.86	-34.0
S&P Target Date 2035		-14.99	14.93	12.79	22.18	-6.88	17.78	8.85	-0.35	5.69	20.84	14.12	-1.71	15.02	24.99	-32.6
Target-Date 2035 Median		-17.10	14.14	14.42	22.38	-6.87	18.69	8.26	-1.50	5.75	21.07	14.91	-3.03	14.60	29.22	-35.7



	Ticker	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Target-Date 2040																
BlackRock LifePath Index 2040 F		-17.29	16.04	14.20	24.80	-7.17	19.45	8.95	-1.93	6.21	17.46	15.11	-2.49	15.54	30.46	-36.31
S&P Target Date 2040		-15.56	16.55	13.37	23.37	-7.41	18.87	9.23	-0.40	5.69	22.10	14.69	-2.17	15.38	25.97	-34.00
Target-Date 2040 Median		-17.73	15.88	15.09	23.84	-7.54	20.16	8.33	-1.50	6.08	22.86	15.29	-3.38	14.71	30.69	-37.34
Target-Date 2045																
BlackRock LifePath Index 2045 F		-17.84	17.79	14.90	26.12	-7.78	20.54	9.25	-2.07	6.30	18.98	15.93	-3.27	15.93	31.89	-38.23
S&P Target Date 2045		-15.84	17.51	13.66	24.02	-7.74	19.56	9.54	-0.46	5.67	23.14	15.15	-2.56	15.62	26.40	-35.24
Target-Date 2045 Median		-18.13	17.07	15.74	24.83	-7.97	20.88	8.58	-1.59	5.80	23.44	15.60	-3.73	15.19	31.19	-37.92
Target-Date 2050																
BlackRock LifePath Index 2050 NL F		-18.16	18.76	15.28	26.66	-8.00	20.94	9.31	-2.12	6.35	20.35	16.62	-3.91	16.47	33.88	-39.49
S&P Target Date 2050		-15.97	17.99	13.86	24.35	-7.94	20.18	9.74	-0.47	5.69	24.13	15.49				
Target-Date 2050 Median		-18.28	17.37	15.93	25.07	-8.27	21.18	8.58	-1.42	6.12	23.54	15.58	-4.07	15.02	31.94	-38.16
Target-Date 2055																
BlackRock LifePath Index 2055 NL F		-18.22	18.92	15.35	26.72	-8.03	20.90	9.30	-2.11	6.38	21.45	17.35	-4.34			
S&P Target Date 2055		-15.97	18.19	13.86	24.48	-7.97	20.48	9.94	-0.54	5.64	24.96	15.81				
Target-Date 2055 Median		-18.29	17.47	16.03	25.09	-8.28	21.47	8.58	-1.66	5.93	23.26	15.73	-4.35	14.95	34.37	-39.83
Target-Date 2060																
BlackRock LifePath Index 2060 F		-18.23	18.90	15.38	26.74	-11.43	20.87	9.32	-2.06							
S&P Target Date 2060		-16.01	18.05	13.99	24.73	-7.95	20.75	10.08	-0.66	5.64	24.96	15.81	-2.87			
Target-Date 2060 Median		-18.24	17.68	16.09	25.35	-8.19	21.51	8.34	-0.80	6.15	24.35					
equity																
Large Blend																
Vanguard Institutional Index InstI PI	VIIIX	-18.13	28.69	18.41	31.48	-4.41	21.82	11.95	1.39	13.68	32.37	16.00	2.12	15.07	26.66	-36.94
S&P 500 Index		-18.11	28.71	18.40	31.49	-4.38	21.83	11.96	1.38	13.69	32.39	16.00	2.11	15.06	26.46	-37.00
Large Blend Median		-18.13	26.81	17.45	30.18	-5.39	21.25	11.10	0.10	12.15	32.23	15.56	0.44	14.55	26.71	-37.16
Large Growth																
Vanguard Growth Index Institutional	VIGIX	-33.14	27.27	40.20	37.26	-3.33	27.81	6.13	3.33	13.62	32.41	17.04	1.89	17.17	36.50	-38.19
Vanguard Growth Index Custom Benchmark		-33.12	27.30	40.27	37.31	-3.34	27.86	6.16	3.38	13.69	32.51	17.14	0.60	15.76	34.51	-38.96
Large Growth Median		-29.67	22.65	33.98	32.48	-1.78	28.31	3.79	3.98	10.50	34.37	15.02	-1.46	15.99	34.61	-40.41
Mid-Cap Blend																
BlackRock Mid Capitalization Equity Index Fund F		-13.07	24.70	13.81	26.25	-11.01	16.31	20.80	-2.07	9.84	33.61	17.86	-1.67	26.71	37.44	-36.06
S&P 400 Index		-13.06	24.76	13.66	26.20	-11.08	16.24	20.74	-2.18	9.77	33.50	17.88	-1.73	26.64	37.38	-36.23
Mid-Cap Blend Median		-13.90	24.17	13.02	26.75	-10.88	16.15	15.64	-3.08	9.21	33.71	16.49	-2.32	23.65	36.10	-38.20
Mid-Cap Growth		. 2.30	=													
Wellington CIF II MdCap Opportunities S1		-23.37	9.92	25.09	32.92	-7.09	24.50	11.92	1.57	10.97	39.29	19.27	-8.14	23.40	31.25	-34.81
S&P 400 Index		-13.06	24.76	13.66	26.20	-11.08	16.24	20.74	-2.18	9.77	33.50	17.88	-1.73	26.64	37.38	-36.23
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	Ticker	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Small Value																
Lord Abbett Small Cap Value I	LRSYX	-17.27	26.75	-1.25	20.58	-11.65	6.60	20.71	-0.91	2.17	34.11	10.91	-4.36	26.62	30.23	-30.8
Russell 2000 Value Index		-14.48	28.27	4.63	22.39	-12.86	7.84	31.74	-7.47	4.22	34.52	18.05	-5.50	24.50	20.58	-28.9
Small Value Median		-10.89	30.81	3.40	22.17	-15.12	8.95	25.89	-6.48	4.46	36.42	16.59	-4.13	25.73	31.23	-33.1
Small Blend																
Vanguard S&P Small-Cap 600 Index I	VSMSX	-16.18	26.74	11.46	22.74	-8.52	13.37	26.52	-2.00	5.69	41.18	16.26	0.81			
S&P 600 Index		-16.10	26.82	11.29	22.78	-8.48	13.23	26.56	-1.97	5.76	41.31	16.33	1.02	26.31	25.57	-31.0
Small Blend Median		-16.43	24.26	12.17	23.95	-12.01	13.08	21.17	-4.43	4.81	38.47	15.95	-3.04	26.12	28.71	-35.7
nternational																
Foreign Large Blend																
Fidelity International Index	FSPSX	-14.24	11.45	8.17	22.00	-13.52	25.38	1.34	-0.73	-5.31	21.87	18.85	-12.15	7.70	28.48	-41.4
MSCI EAFE		-14.01	11.78	8.28	22.66	-13.36	25.62	1.51	-0.39	-4.48	23.29	17.90	-11.73	8.21	32.46	-43.0
Foreign Large Blend Median		-15.51	10.74	9.11	21.85	-14.39	25.54	1.20	-0.88	-5.33	20.43	18.17	-13.20	9.78	31.06	-43.1
Foreign Large Growth																
Fidelity Diversified International	FDIVX	-23.86	12.84	18.91	29.70	-15.24	26.65	-3.73	3.12	-3.20	25.19	19.41	-13.78	9.65	31.78	-45.2
MSCI EAFE Growth		-22.69	11.59	18.68	28.43	-12.48	29.34	-2.66	4.47	-4.06	22.94	17.28	-11.82	12.60	29.91	-42.4
Foreign Large Growth Median		-24.54	9.22	21.91	28.16	-14.11	30.05	-1.32	0.29	-4.09	20.62	18.79	-12.77	13.74	36.73	-45.6
Global Large-Stock Blend																
AB All Market Real Return I	AMTIX	-4.24	26.56	0.69	15.87	-12.24	11.55	15.84	-19.28	-12.02	-1.21	9.60	-8.39			
MSCI ACWI Commodity Producers NR USD		21.08	28.14	-12.32	13.06	-11.75	13.70	32.44	-25.83	-14.69	3.31	1.96	-11.97	13.32	45.09	-44.3
Global Large-Stock Blend Median		-17.51	18.62	13.60	26.23	-9.63	22.92	6.95	-0.87	4.25	25.73	15.38	-7.27	12.96	30.94	-41.2



Appendix

Carefully consider the investment objectives, risks, fees and expenses of the annuity and/or the investment options. Contact us for a prospectus, a summary prospectus and disclosure document, as available, containing this information. Read them carefully before investing.

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Sources: MPI Stylus Web, Morningstar, individual investment managers



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