



# Investment Holdings Report

As of September 30, 2019

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Portfolio	Mandate	Market Value	Percentage
PEPP - PEPP Step 1	Beutel, Goodman - CDN Equity	19,785,649.66	5.9%
PEPP - PEPP Step 1	PEPP CDN Equity-GEAM	19,783,064.93	5.9%
PEPP - PEPP Step 1	QV - CDN Equity	7,071,938.26	2.1%
PEPP - PEPP Step 1	Crestline - US Equity	78,824.04	0.0%
PEPP - PEPP Step 1	AQR - Emerging Markets Equity	9,373,404.56	2.8%
PEPP - PEPP Step 1	T. Rowe - Emerging Markets Equity	9,674,178.84	2.9%
PEPP - PEPP Step 1	Alliance Bernstein - Fixed Income	10,230,061.39	3.0%
PEPP - PEPP Step 1	Pimco (Core+) - Fixed Income	5,159,804.57	1.5%
PEPP - PEPP Step 1	Pimco (UBF) - Fixed Incom	4,913,836.90	1.5%
PEPP - PEPP Step 1	Burgundy - Global Equity	26,561,269.75	7.9%
PEPP - PEPP Step 1	Globeflex - CDN Equity	7,043,327.64	2.1%
PEPP - PEPP Step 1	TD Greystone - Real Estate	21,129,224.70	6.3%
PEPP - PEPP Step 1	Oberweis - NNA SC Equity	6,605,419.90	2.0%
PEPP - PEPP Step 1	TSW - NNA SC Equity	6,878,814.74	2.0%
PEPP - PEPP Step 1	AQR Delta - Liquid Alts	4,874,492.82	1.5%
PEPP - PEPP Step 1	Arrowgrass - Liquid Alts	4,868,383.41	1.4%
PEPP - PEPP Step 1	BlueCrest - Liquid Alts	33,711.62	0.0%
PEPP - PEPP Step 1	Campbell - Liquid Alts	6,217,001.72	1.9%
PEPP - PEPP Step 1	GMO - Liquid Alts	5,989,651.85	1.8%
PEPP - PEPP Step 1	Rokos - Liquid Alts	6,358,607.41	1.9%
PEPP - PEPP Step 1	Winton - Liquid Alts	6,364,751.11	1.9%
PEPP - PEPP Step 1	Franklin Templeton - Global Equity	26,527,883.09	7.9%
PEPP - PEPP Step 1	Investec - Global Equity	26,045,515.19	7.8%
PEPP - PEPP Step 1	TDAM - CDN Equity	19,849,521.14	5.9%
PEPP - PEPP Step 1	TDAM Fixed Income	29,632,300.82	8.8%
PEPP - PEPP Step 1	TDAM Money Market	720,098.82	0.2%
PEPP - PEPP Step 1	TDAM US Equity	15,966,864.70	4.8%
PEPP - PEPP Step 1	Tweedy, Browne - NNA Equity	14,476,865.20	4.3%
PEPP - PEPP Step 1	GWK - US Small Cap Equity	7,793,619.49	2.3%
PEPP - PEPP Step 1	Zechner - CDN Small Cap Equity	5,811,291.10	1.7%



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Portfolio	Mandate	Market Value	Percentage
PEPP - PEPP Step 2	Beutel, Goodman - CDN Equity	33,640,691.56	5.46%
PEPP - PEPP Step 2	State Street - CDN Equity	33,636,297.88	5.45%
PEPP - PEPP Step 2	QV - CDN Equity	12,024,113.95	1.95%
PEPP - PEPP Step 2	PEPP CDN Equity-Zechner	9,436,434.12	1.53%
PEPP - PEPP Step 2	Crestline - US Equity	134,021.04	0.02%
PEPP - PEPP Step 2	AQR - Emerging Markets Equity	15,937,199.03	2.58%
PEPP - PEPP Step 2	T. Rowe - Emerging Markets Equity	16,448,592.93	2.67%
PEPP - PEPP Step 2	Alliance Bernstein - Fixed Income	24,718,669.60	4.01%
PEPP - PEPP Step 2	Pimco (Core+) - Fixed Income	12,467,519.88	2.02%
PEPP - PEPP Step 2	Pimco (UBF) - Fixed Incom	11,873,195.48	1.93%
PEPP - PEPP Step 2	Burgundy - Global Equity	45,160,989.40	7.32%
PEPP - PEPP Step 2	Globeflex - CDN Equity	11,975,467.61	1.94%
PEPP - PEPP Step 2	TD Greystone - Real Estate	35,925,115.70	5.83%
PEPP - PEPP Step 2	Oberweis - NNA SC Equity	11,230,912.90	1.82%
PEPP - PEPP Step 2	TSW - NNA SC Equity	11,695,753.03	1.90%
PEPP - PEPP Step 2	AQR Delta - Liquid Alts	8,287,891.71	1.34%
PEPP - PEPP Step 2	Arrowgrass - Liquid Alts	8,277,503.04	1.34%
PEPP - PEPP Step 2	BlueCrest - Liquid Alts	57,317.24	0.01%
PEPP - PEPP Step 2	Campbell - Liquid Alts	10,570,501.83	1.71%
PEPP - PEPP Step 2	GMO - Liquid Alts	10,183,947.78	1.65%
PEPP - PEPP Step 2	Rokos - Liquid Alts	10,811,267.93	1.75%
PEPP - PEPP Step 2	Winton - Liquid Alts	10,821,714.17	1.75%
PEPP - PEPP Step 2	Franklin Templeton - Global Equity	45,104,222.71	7.31%
PEPP - PEPP Step 2	Investec - Global Equity	44,284,073.15	7.18%
PEPP - PEPP Step 2	TDAM - CDN Equity	33,749,289.64	5.47%
PEPP - PEPP Step 2	TDAM Fixed Income	71,599,868.62	11.61%
PEPP - PEPP Step 2	TDAM Money Market	1,739,953.91	0.28%
PEPP - PEPP Step 2	TDAM US Equity	27,146,906.89	4.40%
PEPP - PEPP Step 2	Tweedy, Browne - NNA Equity	24,614,394.09	3.99%
PEPP - PEPP Step 2	GWK - US Small Cap Equity	13,251,157.65	2.15%
PEPP - PEPP Step 2	SouthernSun - US SMID Equity	9,880,689.76	1.60%



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Portfolio	Mandate	Market Value	Percentage
PEPP - PEPP Step 3	Beutel, Goodman - CDN Equity	19,034,103.48	5.39%
PEPP - PEPP Step 3	State Street - CDN Equity	19,031,616.97	5.39%
PEPP - PEPP Step 3	QV - CDN Equity	6,803,315.53	1.93%
PEPP - PEPP Step 3	Zechner - CDN Small Cap Equity	5,339,190.39	1.51%
PEPP - PEPP Step 3	Crestline - US Equity	75,830.04	0.02%
PEPP - PEPP Step 3	AQR - Emerging Markets Equity	9,017,362.08	2.55%
PEPP - PEPP Step 3	T. Rowe - Emerging Markets Equity	9,306,711.64	2.64%
PEPP - PEPP Step 3	Alliance Bernstein - Fixed Income	18,683,061.01	5.29%
PEPP - PEPP Step 3	Pimco (Core+) - Fixed Income	9,423,300.56	2.67%
PEPP - PEPP Step 3	Pimco (UBF) - Fixed Incom	8,974,092.92	2.54%
PEPP - PEPP Step 3	Burgundy - Global Equity	25,552,356.73	7.24%
PEPP - PEPP Step 3	Globeflex - CDN Equity	6,775,790.57	1.92%
PEPP - PEPP Step 3	TD Greystone - Real Estate	20,326,644.48	5.76%
PEPP - PEPP Step 3	Oberweis - NNA SC Equity	6,354,517.13	1.80%
PEPP - PEPP Step 3	TSW - NNA SC Equity	6,617,527.27	1.87%
PEPP - PEPP Step 3	AQR Delta - Liquid Alts	4,689,339.11	1.33%
PEPP - PEPP Step 3	Arrowgrass - Liquid Alts	4,683,460.65	1.33%
PEPP - PEPP Step 3	BlueCrest - Liquid Alts	32,431.11	0.01%
PEPP - PEPP Step 3	Campbell - Liquid Alts	5,980,852.61	1.69%
PEPP - PEPP Step 3	GMO - Liquid Alts	5,762,137.75	1.63%
PEPP - PEPP Step 3	Rokos - Liquid Alts	6,117,079.85	1.73%
PEPP - PEPP Step 3	Winton - Liquid Alts	6,122,990.58	1.73%
PEPP - PEPP Step 3	Franklin Templeton - Global Equity	25,520,237.66	7.23%
PEPP - PEPP Step 3	Investec - Global Equity	25,056,192.56	7.10%
PEPP - PEPP Step 3	TDAM - CDN Equity	19,095,549.31	5.41%
PEPP - PEPP Step 3	TDAM Fixed Income	54,117,180.89	15.32%
PEPP - PEPP Step 3	TDAM Money Market	1,315,102.08	0.37%
PEPP - PEPP Step 3	TDAM US Equity	15,360,120.70	4.35%
PEPP - PEPP Step 3	Tweedy, Browne - NNA Equity	13,926,970.51	3.94%
PEPP - PEPP Step 3	GWK - US Small Cap Equity	7,497,584.15	2.12%
PEPP - PEPP Step 3	SouthernSun - US SMID Equity	5,590,553.17	1.58%



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PEPP - PEPP Step 4	Beutel, Goodman - CDN Equity	21,862,169.15	4.89%
PEPP - PEPP Step 4	State Street - CDN Equity	21,859,313.09	4.89%
PEPP - PEPP Step 4	QV - CDN Equity	7,814,144.06	1.75%
PEPP - PEPP Step 4	Zechner - CDN Small Cap Equity	6,132,480.92	1.37%
PEPP - PEPP Step 4	Crestline - US Equity	87,096.54	0.02%
PEPP - PEPP Step 4	AQR - Emerging Markets Equity	10,357,151.18	2.32%
PEPP - PEPP Step 4	T. Rowe - Emerging Markets Equity	10,689,491.91	2.39%
PEPP - PEPP Step 4	Alliance Bernstein - Fixed Income	25,415,017.52	5.69%
PEPP - PEPP Step 4	Pimco (Core+) - Fixed Income	12,818,742.09	2.87%
PEPP - PEPP Step 4	Pimco (UBF) - Fixed Incom	12,207,674.32	2.73%
PEPP - PEPP Step 4	Burgundy - Global Equity	29,348,896.11	6.57%
PEPP - PEPP Step 4	Globeflex - CDN Equity	7,782,529.81	1.74%
PEPP - PEPP Step 4	TD Greystone - Real Estate	23,266,229.48	5.21%
PEPP - PEPP Step 4	Oberweis - NNA SC Equity	7,298,663.75	1.63%
PEPP - PEPP Step 4	TSW - NNA SC Equity	7,600,751.26	1.70%
PEPP - PEPP Step 4	AQR Delta - Liquid Alts	5,367,498.04	1.20%
PEPP - PEPP Step 4	Arrowgrass - Liquid Alts	5,360,770.16	1.20%
PEPP - PEPP Step 4	BlueCrest - Liquid Alts	37,120.35	0.01%
PEPP - PEPP Step 4	Campbell - Liquid Alts	6,845,788.32	1.53%
PEPP - PEPP Step 4	GMO - Liquid Alts	6,595,443.75	1.48%
PEPP - PEPP Step 4	Rokos - Liquid Alts	7,001,715.98	1.57%
PEPP - PEPP Step 4	Winton - Liquid Alts	7,008,481.43	1.57%
PEPP - PEPP Step 4	Franklin Templeton - Global Equity	29,312,004.62	6.56%
PEPP - PEPP Step 4	Investec - Global Equity	28,779,012.40	6.44%
PEPP - PEPP Step 4	TDAM - CDN Equity	21,932,743.36	4.91%
PEPP - PEPP Step 4	TDAM Fixed Income	73,616,903.56	16.47%
PEPP - PEPP Step 4	TDAM Money Market	1,788,968.42	0.40%
PEPP - PEPP Step 4	TDAM US Equity	17,641,822.36	3.95%
PEPP - PEPP Step 4	Tweedy, Browne - NNA Equity	15,996,223.45	3.58%
PEPP - PEPP Step 4	GWK - US Small Cap Equity	8,611,565.75	1.93%
PEPP - PEPP Step 4	SouthernSun - US SMID Equity	6,421,191.38	1.44%



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<b>Portfolio</b>	<b>Mandate</b>	<b>Market Value</b>	<b>Percentage</b>
PEPP - PEPP Step 5	Beutel, Goodman - CDN Equity	16,278,431.09	4.72%
PEPP - PEPP Step 5	State Street - CDN Equity	16,276,304.97	4.72%
PEPP - PEPP Step 5	QV - CDN Equity	5,818,361.43	1.69%
PEPP - PEPP Step 5	Zechner - CDN Small Cap Equity	4,566,206.42	1.32%
PEPP - PEPP Step 5	Crestline - US Equity	64,852.02	0.02%
PEPP - PEPP Step 5	AQR - Emerging Markets Equity	7,711,868.17	2.24%
PEPP - PEPP Step 5	T. Rowe - Emerging Markets Equity	7,959,327.26	2.31%
PEPP - PEPP Step 5	Alliance Bernstein - Fixed Income	22,298,675.79	6.46%
PEPP - PEPP Step 5	Pimco (Core+) - Fixed Income	11,246,931.79	3.26%
PEPP - PEPP Step 5	Pimco (UBF) - Fixed Incom	10,710,792.76	3.10%
PEPP - PEPP Step 5	Burgundy - Global Equity	21,853,000.28	6.33%
PEPP - PEPP Step 5	Globeflex - CDN Equity	5,794,821.44	1.68%
PEPP - PEPP Step 5	TD Greystone - Real Estate	17,446,870.14	5.06%
PEPP - PEPP Step 5	Oberweis - NNA SC Equity	5,434,539.00	1.58%
PEPP - PEPP Step 5	TSW - NNA SC Equity	5,659,471.04	1.64%
PEPP - PEPP Step 5	AQR Delta - Liquid Alts	4,024,977.92	1.17%
PEPP - PEPP Step 5	Arrowgrass - Liquid Alts	4,019,932.50	1.17%
PEPP - PEPP Step 5	BlueCrest - Liquid Alts	27,836.21	0.01%
PEPP - PEPP Step 5	Campbell - Liquid Alts	5,133,516.45	1.49%
PEPP - PEPP Step 5	GMO - Liquid Alts	4,945,788.08	1.43%
PEPP - PEPP Step 5	Rokos - Liquid Alts	5,250,443.97	1.52%
PEPP - PEPP Step 5	Winton - Liquid Alts	5,255,517.02	1.52%
PEPP - PEPP Step 5	Franklin Templeton - Global Equity	21,825,531.40	6.33%
PEPP - PEPP Step 5	Investec - Global Equity	21,428,667.91	6.21%
PEPP - PEPP Step 5	TDAM - CDN Equity	16,330,980.69	4.73%
PEPP - PEPP Step 5	TDAM Fixed Income	64,590,138.32	18.72%
PEPP - PEPP Step 5	TDAM Money Market	1,569,608.44	0.45%
PEPP - PEPP Step 5	TDAM US Equity	13,136,047.68	3.81%
PEPP - PEPP Step 5	Tweedy, Browne - NNA Equity	11,910,686.05	3.45%
PEPP - PEPP Step 5	GWK - US Small Cap Equity	6,412,117.06	1.86%



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PEPP - PEPP Step 5	SouthernSun - US SMID Equity	4,781,177.98	0.95%
PEPP - PEPP Step 6	Beutel, Goodman - CDN Equity	22,105,203.41	4.39%
PEPP - PEPP Step 6	State Street - CDN Equity	22,102,315.74	4.39%
PEPP - PEPP Step 6	QV - CDN Equity	7,901,011.03	1.57%
PEPP - PEPP Step 6	Zechner - CDN Small Cap Equity	6,200,653.83	1.23%
PEPP - PEPP Step 6	Crestline - US Equity	88,064.73	0.02%
PEPP - PEPP Step 6	AQR - Emerging Markets Equity	10,472,287.98	2.08%
PEPP - PEPP Step 6	T. Rowe - Emerging Markets Equity	10,808,323.74	2.15%
PEPP - PEPP Step 6	Alliance Bernstein - Fixed Income	35,125,097.87	6.98%
PEPP - PEPP Step 6	Pimco (Core+) - Fixed Income	17,716,279.54	3.52%
PEPP - PEPP Step 6	Pimco (UBF) - Fixed Incom	16,871,747.53	3.35%
PEPP - PEPP Step 6	Burgundy - Global Equity	29,675,158.91	5.89%
PEPP - PEPP Step 6	Globeflex - CDN Equity	7,869,045.73	1.56%
PEPP - PEPP Step 6	TD Greystone - Real Estate	23,606,291.99	4.69%
PEPP - PEPP Step 6	Oberweis - NNA SC Equity	7,379,800.91	1.47%
PEPP - PEPP Step 6	TSW - NNA SC Equity	7,685,246.31	1.53%
PEPP - PEPP Step 6	AQR Delta - Liquid Alts	5,445,950.89	1.08%
PEPP - PEPP Step 6	Arrowgrass - Liquid Alts	5,439,123.81	1.08%
PEPP - PEPP Step 6	BlueCrest - Liquid Alts	37,663.28	0.01%
PEPP - PEPP Step 6	Campbell - Liquid Alts	6,945,847.50	1.38%
PEPP - PEPP Step 6	GMO - Liquid Alts	6,691,842.78	1.33%
PEPP - PEPP Step 6	Rokos - Liquid Alts	7,104,054.08	1.41%
PEPP - PEPP Step 6	Winton - Liquid Alts	7,110,917.54	1.41%
PEPP - PEPP Step 6	Franklin Templeton - Global Equity	29,637,857.67	5.89%
PEPP - PEPP Step 6	Investec - Global Equity	29,098,939.17	5.78%
PEPP - PEPP Step 6	TDAM - CDN Equity	22,176,563.11	4.40%
PEPP - PEPP Step 6	TDAM Fixed Income	101,743,031.88	20.21%
PEPP - PEPP Step 6	TDAM Money Market	2,472,465.67	0.49%
PEPP - PEPP Step 6	TDAM US Equity	17,838,228.61	3.54%
PEPP - PEPP Step 6	Tweedy, Browne - NNA Equity	16,174,048.20	3.21%
PEPP - PEPP Step 6	GWK - US Small Cap Equity	8,707,297.96	1.73%
PEPP - PEPP Step 6	SouthernSun - US SMID Equity	6,492,573.95	1.29%



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PEPP - PEPP Step 7	Beutel, Goodman - CDN Equity	17,499,872.20	0.23%
PEPP - PEPP Step 7	State Street - CDN Equity	17,497,586.98	0.23%
PEPP - PEPP Step 7	QV - CDN Equity	6,254,938.20	0.08%
PEPP - PEPP Step 7	Zechner - CDN Small Cap Equity	4,908,828.71	0.07%
PEPP - PEPP Step 7	Crestline - US Equity	69,717.45	0.00%
PEPP - PEPP Step 7	AQR - Emerging Markets Equity	8,290,523.40	0.11%
PEPP - PEPP Step 7	T. Rowe - Emerging Markets Equity	8,556,550.45	0.11%
PEPP - PEPP Step 7	Alliance Bernstein - Fixed Income	34,451,063.54	0.46%
PEPP - PEPP Step 7	Pimco (Core+) - Fixed Income	17,376,312.96	0.23%
PEPP - PEPP Step 7	Pimco (UBF) - Fixed Incom	16,547,986.29	0.22%
PEPP - PEPP Step 7	Burgundy - Global Equity	23,492,725.55	0.31%
PEPP - PEPP Step 7	Globeflex - CDN Equity	6,229,633.08	0.08%
PEPP - PEPP Step 7	TD Greystone - Real Estate	18,688,228.67	0.25%
PEPP - PEPP Step 7	Oberweis - NNA SC Equity	5,842,315.84	0.08%
PEPP - PEPP Step 7	TSW - NNA SC Equity	6,084,125.44	0.08%
PEPP - PEPP Step 7	AQR Delta - Liquid Alts	4,311,357.57	0.06%
PEPP - PEPP Step 7	Arrowgrass - Liquid Alts	4,305,952.96	0.06%
PEPP - PEPP Step 7	BlueCrest - Liquid Alts	29,817.06	0.00%
PEPP - PEPP Step 7	Campbell - Liquid Alts	5,498,770.24	0.07%
PEPP - PEPP Step 7	GMO - Liquid Alts	5,297,685.08	0.07%
PEPP - PEPP Step 7	Rokos - Liquid Alts	5,624,017.13	0.08%
PEPP - PEPP Step 7	Winton - Liquid Alts	5,629,451.22	0.08%
PEPP - PEPP Step 7	Franklin Templeton - Global Equity	23,463,196.37	0.31%
PEPP - PEPP Step 7	Investec - Global Equity	23,036,554.50	0.31%
PEPP - PEPP Step 7	TDAM - CDN Equity	17,556,365.33	0.23%
PEPP - PEPP Step 7	TDAM Fixed Income	99,790,631.05	1.33%
PEPP - PEPP Step 7	TDAM Money Market	2,425,018.86	0.03%
PEPP - PEPP Step 7	TDAM US Equity	14,121,702.83	0.19%
PEPP - PEPP Step 7	Tweedy, Browne - NNA Equity	12,804,396.30	0.17%
PEPP - PEPP Step 7	GWK - US Small Cap Equity	6,893,245.94	0.09%
PEPP - PEPP Step 7	SouthernSun - US SMID Equity	5,139,930.27	0.07%



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PEPP - PEPP Step 8	Beutel, Goodman - CDN Equity	16,574,561.98	3.75%
PEPP - PEPP Step 8	State Street - CDN Equity	16,572,396.95	3.75%
PEPP - PEPP Step 8	QV - CDN Equity	5,924,206.96	1.34%
PEPP - PEPP Step 8	Zechner - CDN Small Cap Equity	4,649,272.97	1.05%
PEPP - PEPP Step 8	Crestline - US Equity	66,031.04	0.01%
PEPP - PEPP Step 8	AQR - Emerging Markets Equity	7,852,159.62	1.78%
PEPP - PEPP Step 8	T. Rowe - Emerging Markets Equity	8,104,120.62	1.83%
PEPP - PEPP Step 8	Alliance Bernstein - Fixed Income	40,066,079.05	9.07%
PEPP - PEPP Step 8	Pimco (Core+) - Fixed Income	20,208,395.55	4.57%
PEPP - PEPP Step 8	Pimco (UBF) - Fixed Incom	19,245,064.48	4.35%
PEPP - PEPP Step 8	Burgundy - Global Equity	22,250,541.91	5.03%
PEPP - PEPP Step 8	Globeflex - CDN Equity	5,900,238.76	1.34%
PEPP - PEPP Step 8	TD Greystone - Real Estate	17,700,083.77	4.01%
PEPP - PEPP Step 8	Oberweis - NNA SC Equity	5,533,401.94	1.25%
PEPP - PEPP Step 8	TSW - NNA SC Equity	5,762,425.95	1.30%
PEPP - PEPP Step 8	AQR Delta - Liquid Alts	4,083,393.74	0.92%
PEPP - PEPP Step 8	Arrowgrass - Liquid Alts	4,078,275.19	0.92%
PEPP - PEPP Step 8	BlueCrest - Liquid Alts	28,240.10	0.01%
PEPP - PEPP Step 8	Campbell - Liquid Alts	5,208,021.20	1.18%
PEPP - PEPP Step 8	GMO - Liquid Alts	5,017,568.41	1.14%
PEPP - PEPP Step 8	Rokos - Liquid Alts	5,326,645.35	1.21%
PEPP - PEPP Step 8	Winton - Liquid Alts	5,331,791.80	1.21%
PEPP - PEPP Step 8	Franklin Templeton - Global Equity	22,222,573.38	5.03%
PEPP - PEPP Step 8	Investec - Global Equity	21,818,490.05	4.94%
PEPP - PEPP Step 8	TDAM - CDN Equity	16,628,067.96	3.76%
PEPP - PEPP Step 8	TDAM Fixed Income	116,055,032.25	26.26%
PEPP - PEPP Step 8	TDAM Money Market	2,820,260.40	0.64%
PEPP - PEPP Step 8	TDAM US Equity	13,375,452.34	3.03%
PEPP - PEPP Step 8	Tweedy, Browne - NNA Equity	12,127,360.07	2.74%
PEPP - PEPP Step 8	GWK - US Small Cap Equity	6,528,763.92	1.48%
PEPP - PEPP Step 8	SouthernSun - US SMID Equity	4,868,154.77	1.10%





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Portfolio	Mandate	Market Value	Percentage
PEPP - PEPP Step 9	Beutel, Goodman - CDN Equity	12,126,338.81	3.41%
PEPP - PEPP Step 9	State Street - CDN Equity	12,124,754.75	3.41%
PEPP - PEPP Step 9	QV - CDN Equity	4,334,288.64	1.22%
PEPP - PEPP Step 9	Zechner - CDN Small Cap Equity	3,401,517.40	0.96%
PEPP - PEPP Step 9	Crestline - US Equity	48,310.57	0.01%
PEPP - PEPP Step 9	AQR - Emerging Markets Equity	5,744,824.47	1.62%
PEPP - PEPP Step 9	T. Rowe - Emerging Markets Equity	5,929,164.53	1.67%
PEPP - PEPP Step 9	Alliance Bernstein - Fixed Income	35,842,256.84	10.08%
PEPP - PEPP Step 9	Pimco (Core+) - Fixed Income	18,077,998.16	5.08%
PEPP - PEPP Step 9	Pimco (UBF) - Fixed Incom	17,216,222.71	4.84%
PEPP - PEPP Step 9	Burgundy - Global Equity	16,279,019.53	4.58%
PEPP - PEPP Step 9	Globeflex - CDN Equity	4,316,753.66	1.21%
PEPP - PEPP Step 9	TD Greystone - Real Estate	12,949,797.12	3.64%
PEPP - PEPP Step 9	Oberweis - NNA SC Equity	4,048,366.69	1.14%
PEPP - PEPP Step 9	TSW - NNA SC Equity	4,215,926.54	1.19%
PEPP - PEPP Step 9	AQR Delta - Liquid Alts	2,987,506.33	0.84%
PEPP - PEPP Step 9	Arrowgrass - Liquid Alts	2,983,761.98	0.84%
PEPP - PEPP Step 9	BlueCrest - Liquid Alts	20,660.60	0.01%
PEPP - PEPP Step 9	Campbell - Liquid Alts	3,810,310.88	1.07%
PEPP - PEPP Step 9	GMO - Liquid Alts	3,670,971.21	1.03%
PEPP - PEPP Step 9	Rokos - Liquid Alts	3,897,099.16	1.10%
PEPP - PEPP Step 9	Winton - Liquid Alts	3,900,863.85	1.10%
PEPP - PEPP Step 9	Franklin Templeton - Global Equity	16,258,556.41	4.57%
PEPP - PEPP Step 9	Investec - Global Equity	15,962,920.66	4.49%
PEPP - PEPP Step 9	TDAM - CDN Equity	12,165,485.30	3.42%
PEPP - PEPP Step 9	TDAM Fixed Income	103,820,347.40	29.19%
PEPP - PEPP Step 9	TDAM Money Market	2,522,944.98	0.71%
PEPP - PEPP Step 9	TDAM US Equity	9,785,585.53	2.75%
PEPP - PEPP Step 9	Tweedy, Browne - NNA Equity	8,872,662.43	2.49%
PEPP - PEPP Step 9	GWK - US Small Cap Equity	4,776,596.99	1.34%
PEPP - PEPP Step 9	SouthernSun - US SMID Equity	3,561,656.89	1.00%



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Portfolio	Mandate	Market Value	Percentage
PEPP - PEPP Step 10	Beutel, Goodman - CDN Equity	9,765,589.09	3.07%
PEPP - PEPP Step 10	State Street - CDN Equity	9,764,313.95	3.07%
PEPP - PEPP Step 10	QV - CDN Equity	3,490,491.44	1.10%
PEPP - PEPP Step 10	Zechner - CDN Small Cap Equity	2,739,311.53	0.86%
PEPP - PEPP Step 10	Crestline - US Equity	38,905.65	0.01%
PEPP - PEPP Step 10	AQR - Emerging Markets Equity	4,626,424.89	1.45%
PEPP - PEPP Step 10	T. Rowe - Emerging Markets Equity	4,774,878.28	1.50%
PEPP - PEPP Step 10	Alliance Bernstein - Fixed Income	35,290,844.11	11.09%
PEPP - PEPP Step 10	Pimco (Core+) - Fixed Income	17,799,879.02	5.59%
PEPP - PEPP Step 10	Pimco (UBF) - Fixed Incom	16,951,360.53	5.33%
PEPP - PEPP Step 10	Burgundy - Global Equity	13,109,828.48	4.12%
PEPP - PEPP Step 10	Globeflex - CDN Equity	3,476,370.09	1.09%
PEPP - PEPP Step 10	TD Greystone - Real Estate	10,428,737.32	3.28%
PEPP - PEPP Step 10	Oberweis - NNA SC Equity	3,260,232.64	1.02%
PEPP - PEPP Step 10	TSW - NNA SC Equity	3,395,171.39	1.07%
PEPP - PEPP Step 10	AQR Delta - Liquid Alts	2,405,900.41	0.76%
PEPP - PEPP Step 10	Arrowgrass - Liquid Alts	2,402,884.79	0.76%
PEPP - PEPP Step 10	BlueCrest - Liquid Alts	16,638.71	0.01%
PEPP - PEPP Step 10	Campbell - Liquid Alts	3,068,521.00	0.96%
PEPP - PEPP Step 10	GMO - Liquid Alts	2,956,308.60	0.93%
PEPP - PEPP Step 10	Rokos - Liquid Alts	3,138,413.96	0.99%
PEPP - PEPP Step 10	Winton - Liquid Alts	3,141,446.36	0.99%
PEPP - PEPP Step 10	Franklin Templeton - Global Equity	13,093,348.87	4.11%
PEPP - PEPP Step 10	Investec - Global Equity	12,855,267.48	4.04%
PEPP - PEPP Step 10	TDAM - CDN Equity	9,797,114.40	3.08%
PEPP - PEPP Step 10	TDAM Fixed Income	102,223,131.05	32.12%
PEPP - PEPP Step 10	TDAM Money Market	2,484,131.15	0.78%
PEPP - PEPP Step 10	TDAM US Equity	7,880,281.36	2.48%
PEPP - PEPP Step 10	Tweedy, Browne - NNA Equity	7,145,336.92	2.25%
PEPP - PEPP Step 10	GWK - US Small Cap Equity	3,846,691.78	1.21%
PEPP - PEPP Step 10	SouthernSun - US SMID Equity	2,868,275.25	0.90%



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Portfolio	Mandate	Market Value	Percentage
PEPP - PEPP Step 11	Beutel, Goodman - CDN Equity	11,753,368.95	2.73%
PEPP - PEPP Step 11	State Street - CDN Equity	11,751,834.01	2.73%
PEPP - PEPP Step 11	QV - CDN Equity	4,200,979.06	0.97%
PEPP - PEPP Step 11	Zechner - CDN Small Cap Equity	3,296,896.73	0.77%
PEPP - PEPP Step 11	Crestline - US Equity	46,824.01	0.01%
PEPP - PEPP Step 11	AQR - Emerging Markets Equity	5,568,131.49	1.29%
PEPP - PEPP Step 11	T. Rowe - Emerging Markets Equity	5,746,801.08	1.33%
PEPP - PEPP Step 11	Alliance Bernstein - Fixed Income	52,142,295.36	12.10%
PEPP - PEPP Step 11	Pimco (Core+) - Fixed Income	26,299,357.71	6.10%
PEPP - PEPP Step 11	Pimco (UBF) - Fixed Incom	25,045,670.98	5.81%
PEPP - PEPP Step 11	Burgundy - Global Equity	15,778,325.82	3.66%
PEPP - PEPP Step 11	Globeflex - CDN Equity	4,183,983.47	0.97%
PEPP - PEPP Step 11	TD Greystone - Real Estate	12,551,500.17	2.91%
PEPP - PEPP Step 11	Oberweis - NNA SC Equity	3,923,850.49	0.91%
PEPP - PEPP Step 11	TSW - NNA SC Equity	4,086,256.75	0.95%
PEPP - PEPP Step 11	AQR Delta - Liquid Alts	2,895,620.23	0.67%
PEPP - PEPP Step 11	Arrowgrass - Liquid Alts	2,891,989.79	0.67%
PEPP - PEPP Step 11	BlueCrest - Liquid Alts	20,025.87	0.00%
PEPP - PEPP Step 11	Campbell - Liquid Alts	3,693,117.22	0.86%
PEPP - PEPP Step 11	GMO - Liquid Alts	3,558,063.07	0.83%
PEPP - PEPP Step 11	Rokos - Liquid Alts	3,777,236.37	0.88%
PEPP - PEPP Step 11	Winton - Liquid Alts	3,780,885.47	0.88%
PEPP - PEPP Step 11	Franklin Templeton - Global Equity	15,758,491.74	3.66%
PEPP - PEPP Step 11	Investec - Global Equity	15,471,948.51	3.59%
PEPP - PEPP Step 11	TDAM - CDN Equity	11,791,310.60	2.74%
PEPP - PEPP Step 11	TDAM Fixed Income	151,034,888.27	35.05%
PEPP - PEPP Step 11	TDAM Money Market	3,670,309.76	0.85%
PEPP - PEPP Step 11	TDAM US Equity	9,484,007.44	2.20%
PEPP - PEPP Step 11	Tweedy, Browne - NNA Equity	8,599,765.09	2.00%
PEPP - PEPP Step 11	GWK - US Small Cap Equity	4,629,683.65	1.07%
PEPP - PEPP Step 11	SouthernSun - US SMID Equity	3,452,110.45	0.80%



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Portfolio	Mandate	Market Value	Percentage
PEPP - PEPP Step 12	Beutel, Goodman - CDN Equity	3,610,921.74	2.39%
PEPP - PEPP Step 12	State Street - CDN Equity	3,610,449.49	2.39%
PEPP - PEPP Step 12	QV - CDN Equity	1,290,642.66	0.85%
PEPP - PEPP Step 12	Zechner - CDN Small Cap Equity	1,012,887.03	0.67%
PEPP - PEPP Step 12	Crestline - US Equity	14,385.70	0.01%
PEPP - PEPP Step 12	AQR - Emerging Markets Equity	1,710,665.89	1.13%
PEPP - PEPP Step 12	T. Rowe - Emerging Markets Equity	1,765,557.36	1.17%
PEPP - PEPP Step 12	Alliance Bernstein - Fixed Income	19,838,278.35	13.11%
PEPP - PEPP Step 12	Pimco (Core+) - Fixed Income	10,005,964.37	6.61%
PEPP - PEPP Step 12	Pimco (UBF) - Fixed Incom	9,528,982.18	6.30%
PEPP - PEPP Step 12	Burgundy - Global Equity	4,847,485.88	3.20%
PEPP - PEPP Step 12	Globeflex - CDN Equity	1,285,421.47	0.85%
PEPP - PEPP Step 12	TD Greystone - Real Estate	3,856,126.82	2.55%
PEPP - PEPP Step 12	Oberweis - NNA SC Equity	1,205,502.42	0.80%
PEPP - PEPP Step 12	TSW - NNA SC Equity	1,255,397.83	0.83%
PEPP - PEPP Step 12	AQR Delta - Liquid Alts	889,605.09	0.59%
PEPP - PEPP Step 12	Arrowgrass - Liquid Alts	888,489.42	0.59%
PEPP - PEPP Step 12	BlueCrest - Liquid Alts	6,152.16	0.00%
PEPP - PEPP Step 12	Campbell - Liquid Alts	1,134,615.77	0.75%
PEPP - PEPP Step 12	GMO - Liquid Alts	1,093,123.79	0.72%
PEPP - PEPP Step 12	Rokos - Liquid Alts	1,160,458.52	0.77%
PEPP - PEPP Step 12	Winton - Liquid Alts	1,161,580.28	0.77%
PEPP - PEPP Step 12	Franklin Templeton - Global Equity	4,841,392.77	3.20%
PEPP - PEPP Step 12	Investec - Global Equity	4,753,359.71	3.14%
PEPP - PEPP Step 12	TDAM - CDN Equity	3,622,578.24	2.39%
PEPP - PEPP Step 12	TDAM Fixed Income	57,463,372.94	37.98%
PEPP - PEPP Step 12	TDAM Money Market	1,396,418.79	0.92%
PEPP - PEPP Step 12	TDAM US Equity	2,913,981.92	1.93%
PEPP - PEPP Step 12	Tweedy, Browne - NNA Equity	2,642,057.65	1.75%
PEPP - PEPP Step 12	GWK - US Small Cap Equity	1,422,351.12	0.94%
PEPP - PEPP Step 12	SouthernSun - US SMID Equity	1,060,572.52	0.70%



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Portfolio	Mandate	Market Value	Percentage
PEPP - PEPP Step 13	Beutel, Goodman - CDN Equity	648,419.74	2.05%
PEPP - PEPP Step 13	State Street - CDN Equity	648,335.26	2.05%
PEPP - PEPP Step 13	QV - CDN Equity	231,763.75	0.73%
PEPP - PEPP Step 13	Zechner - CDN Small Cap Equity	181,886.39	0.57%
PEPP - PEPP Step 13	Crestline - US Equity	2,583.27	0.01%
PEPP - PEPP Step 13	AQR - Emerging Markets Equity	307,187.89	0.97%
PEPP - PEPP Step 13	T. Rowe - Emerging Markets Equity	317,044.08	1.00%
PEPP - PEPP Step 13	Alliance Bernstein - Fixed Income	4,476,753.69	14.12%
PEPP - PEPP Step 13	Pimco (Core+) - Fixed Income	2,257,970.23	7.12%
PEPP - PEPP Step 13	Pimco (UBF) - Fixed Incom	2,150,332.75	6.78%
PEPP - PEPP Step 13	Burgundy - Global Equity	870,472.44	2.75%
PEPP - PEPP Step 13	Globeflex - CDN Equity	230,825.54	0.73%
PEPP - PEPP Step 13	TD Greystone - Real Estate	692,451.92	2.18%
PEPP - PEPP Step 13	Oberweis - NNA SC Equity	216,474.63	0.68%
PEPP - PEPP Step 13	TSW - NNA SC Equity	225,433.90	0.71%
PEPP - PEPP Step 13	AQR Delta - Liquid Alts	159,748.41	0.50%
PEPP - PEPP Step 13	Arrowgrass - Liquid Alts	159,547.88	0.50%
PEPP - PEPP Step 13	BlueCrest - Liquid Alts	1,105.05	0.00%
PEPP - PEPP Step 13	Campbell - Liquid Alts	203,745.16	0.64%
PEPP - PEPP Step 13	GMO - Liquid Alts	196,294.83	0.62%
PEPP - PEPP Step 13	Rokos - Liquid Alts	208,386.02	0.66%
PEPP - PEPP Step 13	Winton - Liquid Alts	208,587.35	0.66%
PEPP - PEPP Step 13	Franklin Templeton - Global Equity	869,378.31	2.74%
PEPP - PEPP Step 13	Investec - Global Equity	853,569.68	2.69%
PEPP - PEPP Step 13	TDAM - CDN Equity	650,513.14	2.05%
PEPP - PEPP Step 13	TDAM Fixed Income	12,967,322.35	40.91%
PEPP - PEPP Step 13	TDAM Money Market	315,120.11	0.99%
PEPP - PEPP Step 13	TDAM US Equity	523,185.54	1.65%
PEPP - PEPP Step 13	Tweedy, Browne - NNA Equity	474,438.98	1.50%
PEPP - PEPP Step 13	GWK - US Small Cap Equity	255,414.35	0.81%
PEPP - PEPP Step 13	SouthernSun - US SMID Equity	190,449.28	0.60%



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Portfolio	Mandate	Market Value	Percentage
PEPP Accelerated Growth Fund	Beutel, Goodman - CDN Equity	24,184,627.92	5.80%
PEPP Accelerated Growth Fund	State Street - CDN Equity	24,181,469.02	5.80%
PEPP Accelerated Growth Fund	QV - CDN Equity	8,644,255.27	2.07%
PEPP Accelerated Growth Fund	Zechner - CDN Small Cap Equity	6,783,946.09	1.63%
PEPP Accelerated Growth Fund	Crestline - US Equity	96,349.04	0.02%
PEPP Accelerated Growth Fund	AQR - Emerging Markets Equity	11,457,409.99	2.75%
PEPP Accelerated Growth Fund	T. Rowe - Emerging Markets Equity	11,825,056.14	2.83%
PEPP Accelerated Growth Fund	Alliance Bernstein - Fixed Income	12,504,528.72	3.00%
PEPP Accelerated Growth Fund	Pimco (Core+) - Fixed Income	6,306,992.32	1.51%
PEPP Accelerated Growth Fund	Pimco (UBF) - Fixed Incom	6,006,338.89	1.44%
PEPP Accelerated Growth Fund	Burgundy - Global Equity	32,466,683.44	7.78%
PEPP Accelerated Growth Fund	Globeflex - CDN Equity	8,609,282.78	2.06%
PEPP Accelerated Growth Fund	TD Greystone - Real Estate	25,826,921.86	6.19%
PEPP Accelerated Growth Fund	Oberweis - NNA SC Equity	8,074,014.70	1.93%
PEPP Accelerated Growth Fund	TSW - NNA SC Equity	8,408,193.10	2.02%
PEPP Accelerated Growth Fund	AQR Delta - Liquid Alts	5,958,248.36	1.43%
PEPP Accelerated Growth Fund	Arrowgrass - Liquid Alts	5,950,778.81	1.43%
PEPP Accelerated Growth Fund	BlueCrest - Liquid Alts	41,206.43	0.01%
PEPP Accelerated Growth Fund	Campbell - Liquid Alts	7,599,239.24	1.82%
PEPP Accelerated Growth Fund	GMO - Liquid Alts	7,321,340.88	1.75%
PEPP Accelerated Growth Fund	Rokos - Liquid Alts	7,772,328.22	1.86%
PEPP Accelerated Growth Fund	Winton - Liquid Alts	7,779,838.21	1.86%
PEPP Accelerated Growth Fund	Franklin Templeton - Global Equity	32,425,874.08	7.77%
PEPP Accelerated Growth Fund	Investec - Global Equity	31,836,260.65	7.63%
PEPP Accelerated Growth Fund	TDAM - CDN Equity	24,262,700.55	5.81%
PEPP Accelerated Growth Fund	TDAM Fixed Income	36,220,502.30	8.68%
PEPP Accelerated Growth Fund	TDAM Money Market	880,195.69	0.21%
PEPP Accelerated Growth Fund	TDAM US Equity	19,516,790.65	4.68%
PEPP Accelerated Growth Fund	Tweedy, Browne - NNA Equity	17,695,532.35	4.24%
PEPP Accelerated Growth Fund	GWK - US Small Cap Equity	9,526,388.72	2.28%
PEPP Accelerated Growth Fund	SouthernSun - US SMID Equity	7,103,326.10	1.70%



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Portfolio	Mandate	Market Value	Percentage
PEPP Balanced Fund	Beutel, Goodman - CDN Equity	147,400,948.16	4.43%
PEPP Balanced Fund	State Street - CDN Equity	147,381,693.27	4.43%
PEPP Balanced Fund	QV - CDN Equity	52,685,176.30	1.58%
PEPP Balanced Fund	Zechner - CDN Small Cap Equity	41,346,926.20	1.24%
PEPP Balanced Fund	Crestline - US Equity	587,233.22	0.02%
PEPP Balanced Fund	AQR - Emerging Markets Equity	69,830,851.65	2.10%
PEPP Balanced Fund	T. Rowe - Emerging Markets Equity	72,071,589.77	2.17%
PEPP Balanced Fund	Alliance Bernstein - Fixed Income	234,219,631.11	7.04%
PEPP Balanced Fund	Pimco (Core+) - Fixed Income	118,134,919.84	3.55%
PEPP Balanced Fund	Pimco (UBF) - Fixed Incom	112,503,440.54	3.38%
PEPP Balanced Fund	Burgundy - Global Equity	197,878,582.77	5.95%
PEPP Balanced Fund	Globeflex - CDN Equity	52,472,023.88	1.58%
PEPP Balanced Fund	TD Greystone - Real Estate	157,410,436.03	4.73%
PEPP Balanced Fund	Oberweis - NNA SC Equity	49,209,663.99	1.48%
PEPP Balanced Fund	TSW - NNA SC Equity	51,246,424.42	1.54%
PEPP Balanced Fund	AQR Delta - Liquid Alts	36,314,446.29	1.09%
PEPP Balanced Fund	Arrowgrass - Liquid Alts	36,268,925.84	1.09%
PEPP Balanced Fund	BlueCrest - Liquid Alts	251,143.41	0.01%
PEPP Balanced Fund	Campbell - Liquid Alts	46,315,991.82	1.39%
PEPP Balanced Fund	GMO - Liquid Alts	44,622,254.09	1.34%
PEPP Balanced Fund	Rokos - Liquid Alts	47,370,939.04	1.42%
PEPP Balanced Fund	Winton - Liquid Alts	47,416,708.02	1.43%
PEPP Balanced Fund	Franklin Templeton - Global Equity	197,629,855.62	5.94%
PEPP Balanced Fund	Investec - Global Equity	194,036,267.70	5.83%
PEPP Balanced Fund	TDAM - CDN Equity	147,876,785.48	4.45%
PEPP Balanced Fund	TDAM Fixed Income	678,438,409.90	20.40%
PEPP Balanced Fund	TDAM Money Market	16,486,784.57	0.50%
PEPP Balanced Fund	TDAM US Equity	118,949,695.64	3.58%
PEPP Balanced Fund	Tweedy, Browne - NNA Equity	107,851,081.37	3.24%
PEPP Balanced Fund	GWK - US Small Cap Equity	58,061,625.43	1.75%
PEPP Balanced Fund	SouthernSun - US SMID Equity	43,293,492.51	1.30%



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PEPP Conservative Fund	Beutel, Goodman - CDN Equity	7,400,487.94	2.05%
PEPP Conservative Fund	State Street - CDN Equity	7,399,520.53	2.05%
PEPP Conservative Fund	QV - CDN Equity	2,645,138.83	0.73%
PEPP Conservative Fund	Zechner - CDN Small Cap Equity	2,075,885.03	0.57%
PEPP Conservative Fund	Crestline - US Equity	29,482.84	0.01%
PEPP Conservative Fund	AQR - Emerging Markets Equity	3,505,963.29	0.97%
PEPP Conservative Fund	T. Rowe - Emerging Markets Equity	3,618,462.90	1.00%
PEPP Conservative Fund	Alliance Bernstein - Fixed Income	51,093,658.45	14.12%
PEPP Conservative Fund	Pimco (Core+) - Fixed Income	25,770,449.73	7.12%
PEPP Conservative Fund	Pimco (UBF) - Fixed Incom	24,541,975.14	6.78%
PEPP Conservative Fund	Burgundy - Global Equity	9,934,794.22	2.75%
PEPP Conservative Fund	Globeflex - CDN Equity	2,634,437.84	0.73%
PEPP Conservative Fund	TD Greystone - Real Estate	7,903,028.90	2.18%
PEPP Conservative Fund	Oberweis - NNA SC Equity	2,470,645.30	0.68%
PEPP Conservative Fund	TSW - NNA SC Equity	2,572,904.04	0.71%
PEPP Conservative Fund	AQR Delta - Liquid Alts	1,823,221.53	0.50%
PEPP Conservative Fund	Arrowgrass - Liquid Alts	1,820,935.85	0.50%
PEPP Conservative Fund	BlueCrest - Liquid Alts	12,609.13	0.00%
PEPP Conservative Fund	Campbell - Liquid Alts	2,325,364.84	0.64%
PEPP Conservative Fund	GMO - Liquid Alts	2,240,327.61	0.62%
PEPP Conservative Fund	Rokos - Liquid Alts	2,378,329.78	0.66%
PEPP Conservative Fund	Winton - Liquid Alts	2,380,627.87	0.66%
PEPP Conservative Fund	Franklin Templeton - Global Equity	9,922,305.68	2.74%
PEPP Conservative Fund	Investec - Global Equity	9,741,884.96	2.69%
PEPP Conservative Fund	TDAM - CDN Equity	7,424,377.20	2.05%
PEPP Conservative Fund	TDAM Fixed Income	147,997,417.34	40.91%
PEPP Conservative Fund	TDAM Money Market	3,596,496.10	0.99%
PEPP Conservative Fund	TDAM US Equity	5,971,872.76	1.65%
PEPP Conservative Fund	Tweedy, Browne - NNA Equity	5,414,826.34	1.50%
PEPP Conservative Fund	GWK - US Small Cap Equity	2,915,071.90	0.81%
PEPP Conservative Fund	SouthernSun - US SMID Equity	2,173,615.70	0.60%





# Investment Holdings Report

As of September 30, 2019

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Portfolio	Mandate	Market Value	Percentage
PEPP Growth Fund	Beutel, Goodman - CDN Equity	21,458,398.71	5.11%
PEPP Growth Fund	State Street - CDN Equity	21,455,596.71	5.11%
PEPP Growth Fund	QV - CDN Equity	7,669,825.86	1.83%
PEPP Growth Fund	Zechner - CDN Small Cap Equity	6,019,220.77	1.43%
PEPP Growth Fund	Crestline - US Equity	85,487.95	0.02%
PEPP Growth Fund	AQR - Emerging Markets Equity	10,165,866.07	2.42%
PEPP Growth Fund	T. Rowe - Emerging Markets Equity	10,492,069.16	2.50%
PEPP Growth Fund	Alliance Bernstein - Fixed Income	21,062,645.58	5.02%
PEPP Growth Fund	Pimco (Core+) - Fixed Income	10,623,506.87	2.53%
PEPP Growth Fund	Pimco (UBF) - Fixed Incom	10,117,085.73	2.41%
PEPP Growth Fund	Burgundy - Global Equity	28,806,855.01	6.87%
PEPP Growth Fund	Globeflex - CDN Equity	7,638,794.96	1.82%
PEPP Growth Fund	TD Greystone - Real Estate	22,915,565.28	5.46%
PEPP Growth Fund	Oberweis - NNA SC Equity	7,163,866.28	1.71%
PEPP Growth Fund	TSW - NNA SC Equity	7,460,373.79	1.78%
PEPP Growth Fund	AQR Delta - Liquid Alts	5,286,600.00	1.26%
PEPP Growth Fund	Arrowgrass - Liquid Alts	5,279,973.56	1.26%
PEPP Growth Fund	BlueCrest - Liquid Alts	36,560.91	0.01%
PEPP Growth Fund	Campbell - Liquid Alts	6,742,609.44	1.61%
PEPP Growth Fund	GMO - Liquid Alts	6,496,038.13	1.55%
PEPP Growth Fund	Rokos - Liquid Alts	6,896,187.11	1.64%
PEPP Growth Fund	Winton - Liquid Alts	6,902,850.20	1.65%
PEPP Growth Fund	Franklin Templeton - Global Equity	28,770,645.35	6.86%
PEPP Growth Fund	Investec - Global Equity	28,247,496.80	6.73%
PEPP Growth Fund	TDAM - CDN Equity	21,527,670.87	5.13%
PEPP Growth Fund	TDAM Fixed Income	61,009,863.03	14.54%
PEPP Growth Fund	TDAM Money Market	1,482,604.32	0.35%
PEPP Growth Fund	TDAM US Equity	17,316,659.58	4.13%
PEPP Growth Fund	Tweedy, Browne - NNA Equity	15,700,791.05	3.74%
PEPP Growth Fund	GWK - US Small Cap Equity	8,452,520.31	2.01%
PEPP Growth Fund	SouthernSun - US SMID Equity	6,302,599.38	1.50%



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Portfolio	Mandate	Market Value	Percentage
PEPP Moderate Fund	Beutel, Goodman - CDN Equity	13,990,866.31	3.41%
PEPP Moderate Fund	State Street - CDN Equity	13,989,037.94	3.41%
PEPP Moderate Fund	QV - CDN Equity	5,000,722.75	1.22%
PEPP Moderate Fund	Zechner - CDN Small Cap Equity	3,924,529.55	0.96%
PEPP Moderate Fund	Crestline - US Equity	55,738.58	0.01%
PEPP Moderate Fund	AQR - Emerging Markets Equity	6,628,139.42	1.62%
PEPP Moderate Fund	T. Rowe - Emerging Markets Equity	6,840,823.99	1.67%
PEPP Moderate Fund	Alliance Bernstein - Fixed Income	41,353,305.90	10.08%
PEPP Moderate Fund	Pimco (Core+) - Fixed Income	20,857,642.34	5.08%
PEPP Moderate Fund	Pimco (UBF) - Fixed Incom	19,863,361.76	4.84%
PEPP Moderate Fund	Burgundy - Global Equity	18,782,055.98	4.58%
PEPP Moderate Fund	Globeflex - CDN Equity	4,980,491.22	1.21%
PEPP Moderate Fund	TD Greystone - Real Estate	14,940,937.34	3.64%
PEPP Moderate Fund	Oberweis - NNA SC Equity	4,670,837.43	1.14%
PEPP Moderate Fund	TSW - NNA SC Equity	4,864,160.77	1.19%
PEPP Moderate Fund	AQR Delta - Liquid Alts	3,446,860.94	0.84%
PEPP Moderate Fund	Arrowgrass - Liquid Alts	3,442,540.23	0.84%
PEPP Moderate Fund	BlueCrest - Liquid Alts	23,838.19	0.01%
PEPP Moderate Fund	Campbell - Liquid Alts	4,396,178.27	1.07%
PEPP Moderate Fund	GMO - Liquid Alts	4,235,413.57	1.03%
PEPP Moderate Fund	Rokos - Liquid Alts	4,496,311.13	1.10%
PEPP Moderate Fund	Winton - Liquid Alts	4,500,654.92	1.10%
PEPP Moderate Fund	Franklin Templeton - Global Equity	18,758,447.30	4.57%
PEPP Moderate Fund	Investec - Global Equity	18,417,353.91	4.49%
PEPP Moderate Fund	TDAM - CDN Equity	14,036,031.11	3.42%
PEPP Moderate Fund	TDAM Fixed Income	119,783,601.12	29.19%
PEPP Moderate Fund	TDAM Money Market	2,910,869.56	0.71%
PEPP Moderate Fund	TDAM US Equity	11,289,847.09	2.75%
PEPP Moderate Fund	Tweedy, Browne - NNA Equity	10,236,908.39	2.49%
PEPP Moderate Fund	GWK - US Small Cap Equity	5,511,038.75	1.34%
PEPP Moderate Fund	SouthernSun - US SMID Equity	4,109,291.40	1.00%



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<b>Portfolio</b>	<b>Mandate</b>	<b>Market Value</b>	<b>Percentage</b>
PEPP Bond Fund	Alliance Bernstein - Fixed Income	20,843,781.59	20.20%
PEPP Bond Fund	Pimco (Core+) - Fixed Income	10,513,116.64	12.76%
PEPP Bond Fund	Pimco (UBF) - Fixed Incom	10,011,958.23	2.70%
PEPP Bond Fund	TDAM Fixed Income	60,375,904.04	16.75%
PEPP Bond Fund	TDAM Money Market	1,467,199.69	0.49%
PEPP Money Market Fund	TDAM Money Market	298,686,715.44	100.00%