

## Investment details

at Dec. 31, 2018

**Portfolio size:** \$2,118.9 million

**Proportion of total assets of the Great-West Life participating account:** 41.8 per cent

## Investment guidelines

Publicly traded bonds are managed by a specialized public bond unit located in Winnipeg. The guidelines are to invest in high-quality investment grade bonds. Diversification is maintained by sector, geography and by issuer. Public bonds support the long-term stable growth and core guarantees within participating policies and provide liquidity.

## Investment mix

at Dec. 31, 2018

	\$ Millions	Percentage
Public bonds		
Government	\$814.5	38.4%
Corporate	\$1,304.4	61.6%
Total public bond assets	\$2,118.9	100.0%

## Investments by term

at Dec. 31, 2018

	\$ Millions	Percentage
Years to maturity		
0 to 5 years	\$950.5	44.9%
More than 5 years	\$1,168.4	55.1%
Total	\$2,118.9	100.0%

## Investments by quality

at Dec. 31, 2018

Rating	Percentage
AAA	32.8%
AA	20.7%
A	25.4%
BBB	21.1%
BB or less	0.0%

## Corporate bonds by sector

at Dec. 31, 2018

Sector	Percentage
Banks	16.2%
Real Estate & Construction	13.9%
Utilities	12.8%
Asset-backed securities	12.7%
Industrial products	9.6%
All other sectors	34.8%

Note: Throughout the report numbers may have been rounded.

## Great-West Life participating account – public bond holdings

### Major holdings at Dec. 31, 2018

	Percentage of public bond holdings	Percentage of total participating assets
Government of Canada	23.0%	9.6%
Bank Of Nova Scotia	2.8%	1.2%
Bank Of Montreal	2.6%	1.1%
Province of British Columbia	2.1%	0.9%
Canadian Imperial Bank Of Commerce	1.7%	0.7%
Toronto-Dominion Bank	1.7%	0.7%
Province Of Ontario	1.6%	0.7%
TMX Group Limited	1.6%	0.7%
Brookfield Office Properties Canada LP	1.4%	0.6%
Nissan Canada Financial Services Inc.	1.4%	0.6%
<b>Total major holdings</b>	<b>40.0%</b>	<b>16.7%</b>

### Historical average returns at Dec. 31, 2018

	1-year (2018)	2-year (2017–2018)	3-year (2016–2018)	4-year (2015–2018)	5-year (2014–2018)	10-year (2009–2018)
Public bonds and private placements	2.7%	2.9%	3.3%	3.6%	3.7%	4.4%
Five-year GICs	1.7%	1.5%	1.5%	1.5%	1.6%	1.7%
Government of Canada five- to 10-year bonds	2.2%	1.9%	1.6%	1.5%	1.6%	2.0%

Performance data are provided for illustrative purposes only and represent past performance, which is not necessarily indicative of future performance.

The return on the bonds of the participating account reflects the return on the bond assets backing liabilities and surplus, after investment expenses are deducted. With the exception of unrealized gains and losses on bonds, which are excluded because bonds in the participating account are generally held until maturity, the return on the bonds of the participating account is in accordance with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB), effective Jan. 1, 2011.

The return on the bonds contributes to the overall investment performance of the total participating account.

Five-year guaranteed investment certificate (GIC) returns are based on the nominal yields to maturity taken from Statistics Canada, CANSIM table 176-0043, series V122526 (Statistics Canada website) Feb. 8, 2019. For each calendar year, the average of the monthly GIC rates was used.

Government of Canada five- to 10-year bond returns are taken from Statistics Canada, CANSIM table 176-0043, series V122486 (Statistics Canada website) Feb. 8, 2019. For each calendar year, the average of the monthly values was used.