

INVESTOR PRESENTATION

ONTARIO FINANCING AUTHORITY

OCTOBER 2024



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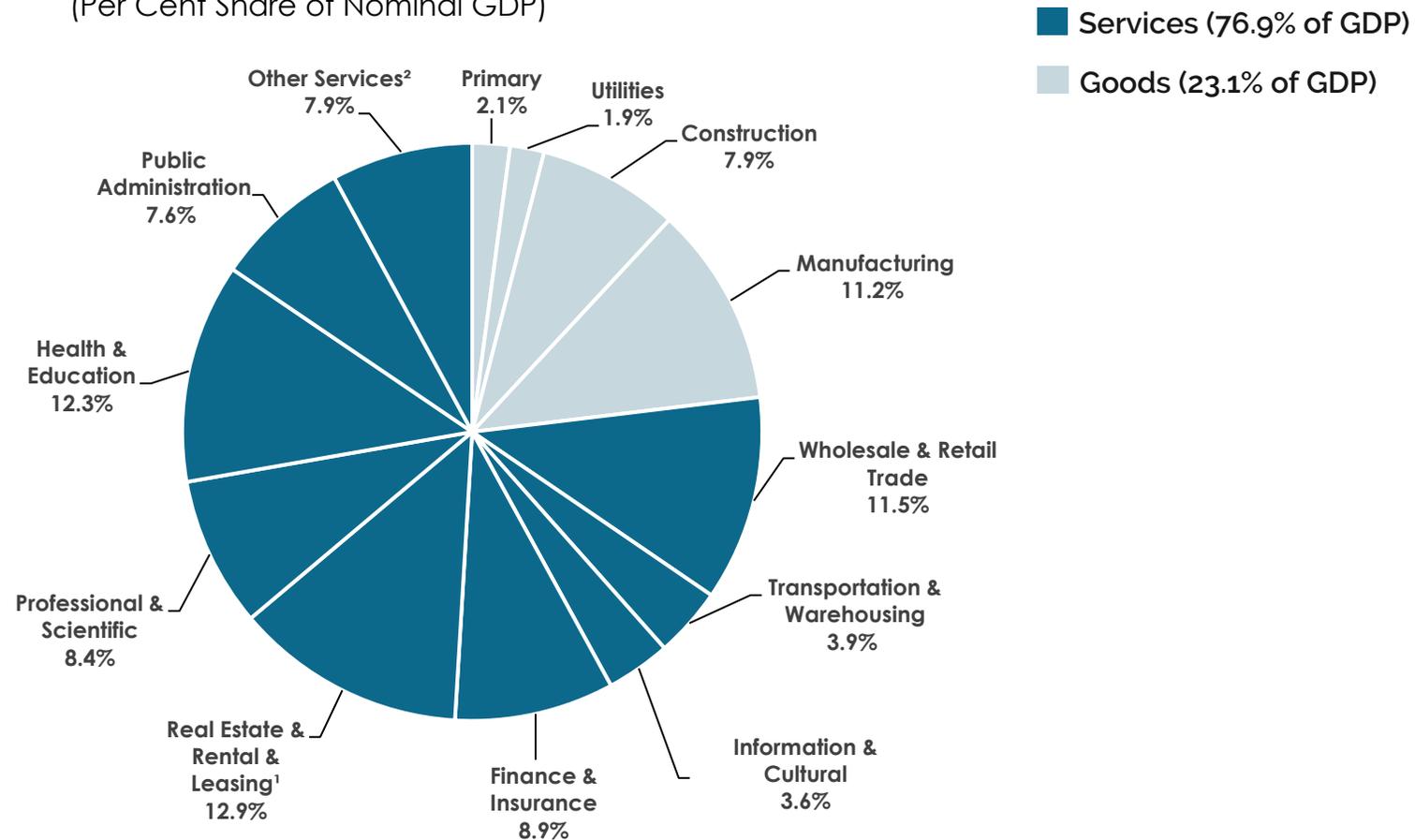
ONTARIO OVERVIEW

- The Province of Ontario is located in an area with excellent international connectivity and close ties to the United States.
- In 2023, Ontario had a population of 15.6 million with nominal GDP estimated at just under \$1.1 trillion, both representing almost 40 per cent of Canada.
- Ontario has a diverse advanced economy, with technology-led manufacturing, extensive financial and business services, and globally recognised higher education and scientific research. It has a relatively smaller primary resource sector compared to the rest of Canada.
- The province has direct taxation powers and stable growth, and is a major beneficiary in Canada of international investment and worker migration. Services account for about 77 per cent of the overall economy.



ONTARIO'S DIVERSE ECONOMY

Structure of the Ontario Economy, 2023
(Per Cent Share of Nominal GDP)



¹ Includes estimate of imputed rental income from owner occupied dwellings.

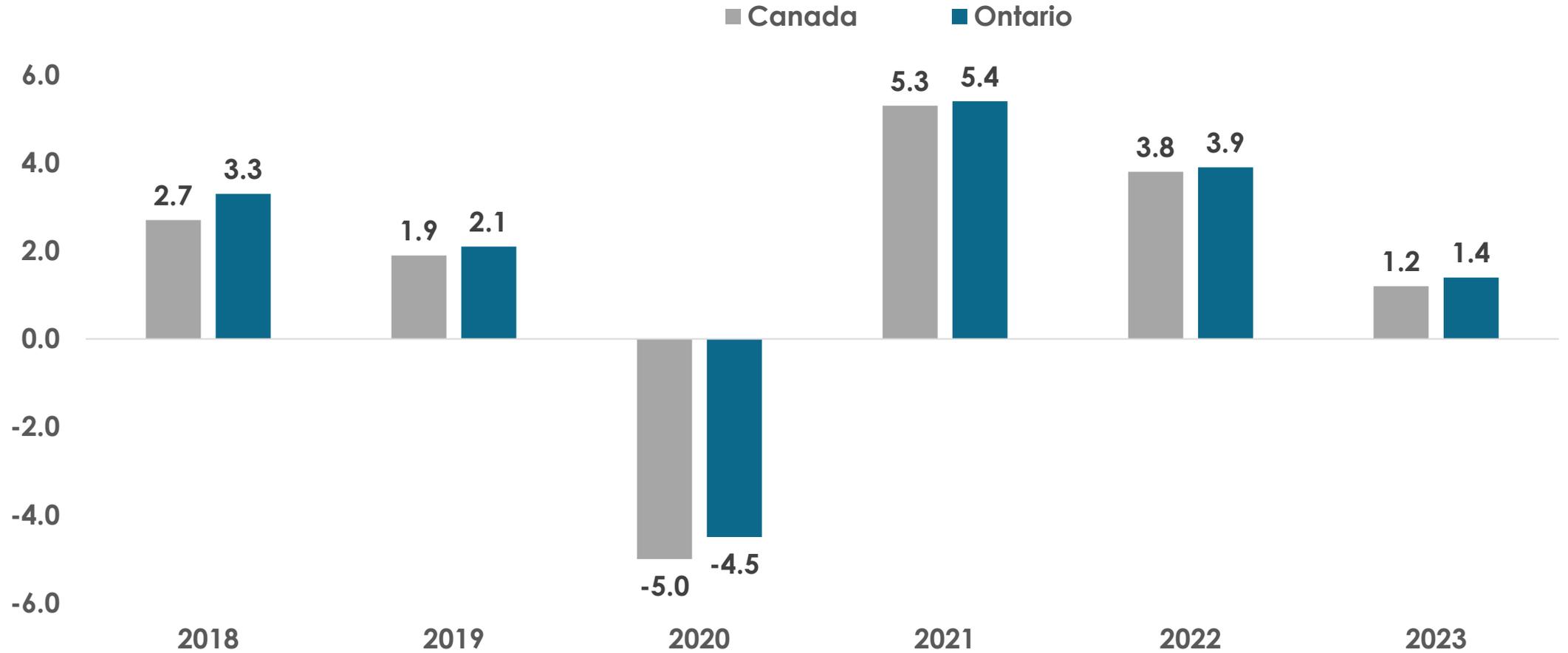
² Other services include: management of companies and enterprises; administrative and support, waste management and remediation services; arts, entertainment and recreation; accommodation and food services; and other services.

Source: Statistics Canada.

Note: Numbers may not add due to rounding.

ONTARIO REAL GDP GROWTH OUTPACES CANADA

Real GDP Growth
(Per Cent)



ONTARIO'S ECONOMIC OUTLOOK

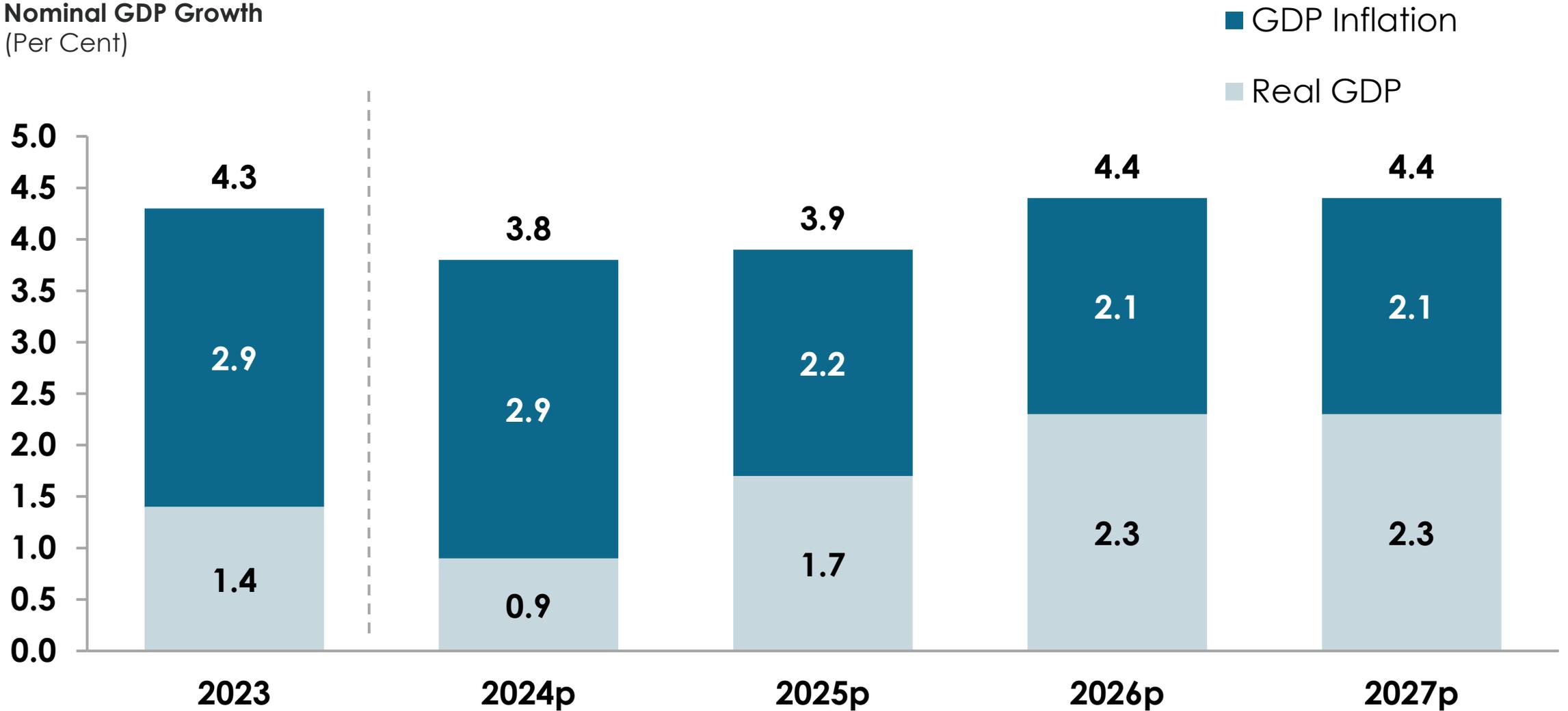
- The Ministry of Finance's GDP planning projections are set slightly below the average of private-sector forecasts for the purposes of prudent fiscal planning.

Economic Summary (Per Cent)	2023	2024p	2025p	2026p	2027p
Real GDP Growth	1.4	0.9	1.7	2.3	2.3
Nominal GDP Growth	4.3	3.8	3.9	4.4	4.4
Employment Growth	2.4	1.4	1.5	1.4	1.2
CPI Inflation	3.8	2.5	2.1	2.0	2.0

p = Ontario Ministry of Finance planning projection based on external sources as of September 19, 2024.
Sources: Statistics Canada and Ontario Ministry of Finance.

ONTARIO GDP GROWTH PROJECTED TO RISE

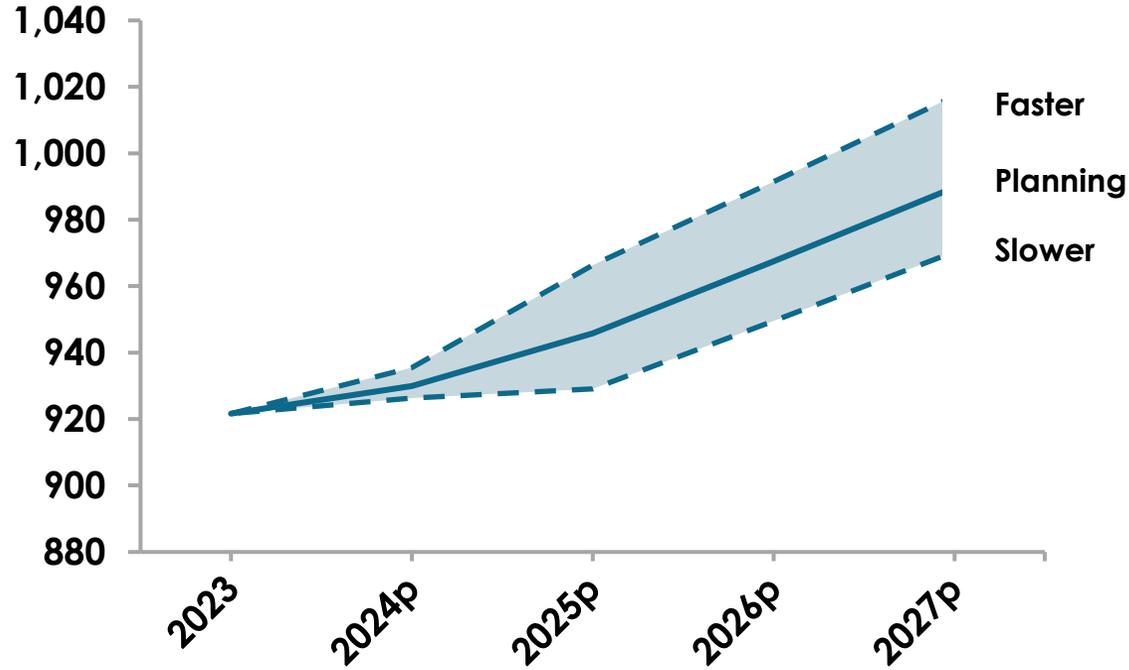
Nominal GDP Growth
(Per Cent)



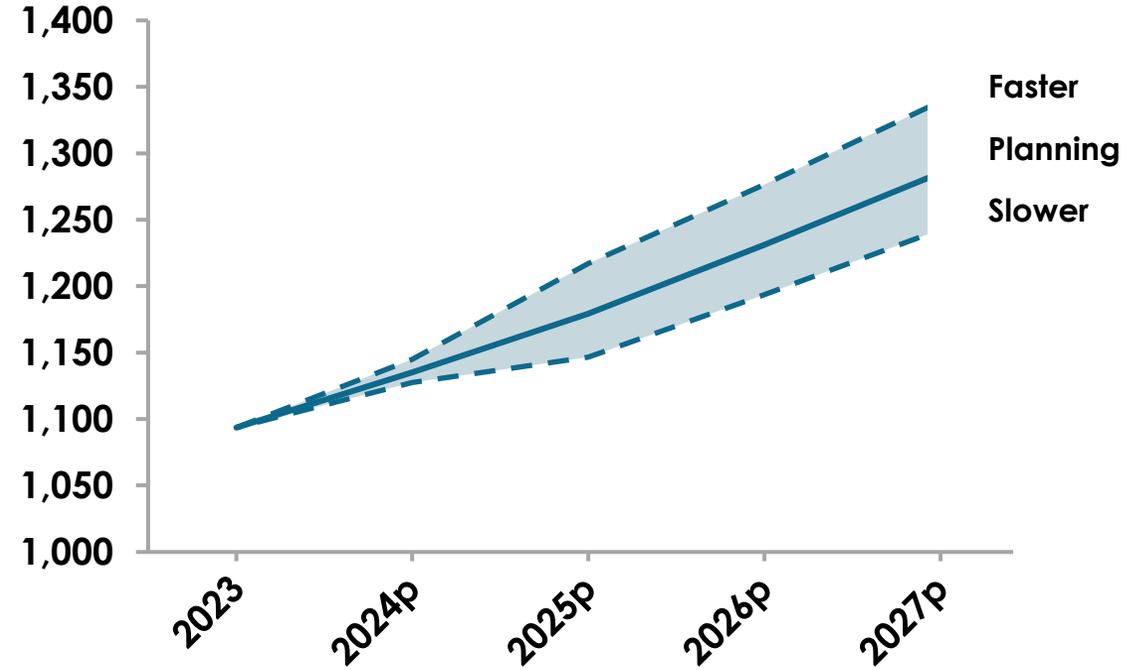
p = Ontario Ministry of Finance planning projection based on external sources as of September 19, 2024.
Sources: Statistics Canada and Ontario Ministry of Finance.

ONTARIO GDP SCENARIO FORECASTS

Real GDP
(\$2017 Billions)



Nominal GDP
(\$ Billions)



Real GDP Growth Scenarios
(Per Cent)

	2024p	2025p	2026p	2027p
Faster Growth Scenarios	1.5	3.3	2.6	2.6
Planning Projection	0.9	1.7	2.3	2.3
Slower Growth Scenarios	0.5	0.3	2.2	2.2

Nominal GDP Growth Scenarios
(Per Cent)

	2024p	2025p	2026p	2027p
Faster Growth Scenarios	4.7	6.3	4.9	4.9
Planning Projection	3.8	3.9	4.4	4.4
Slower Growth Scenarios	3.1	1.7	4.1	4.1

p = Ontario Ministry of Finance planning projection based on external sources as of September 19, 2024 and alternative scenarios.

Source: Ontario Ministry of Finance.

FISCAL OUTLOOK

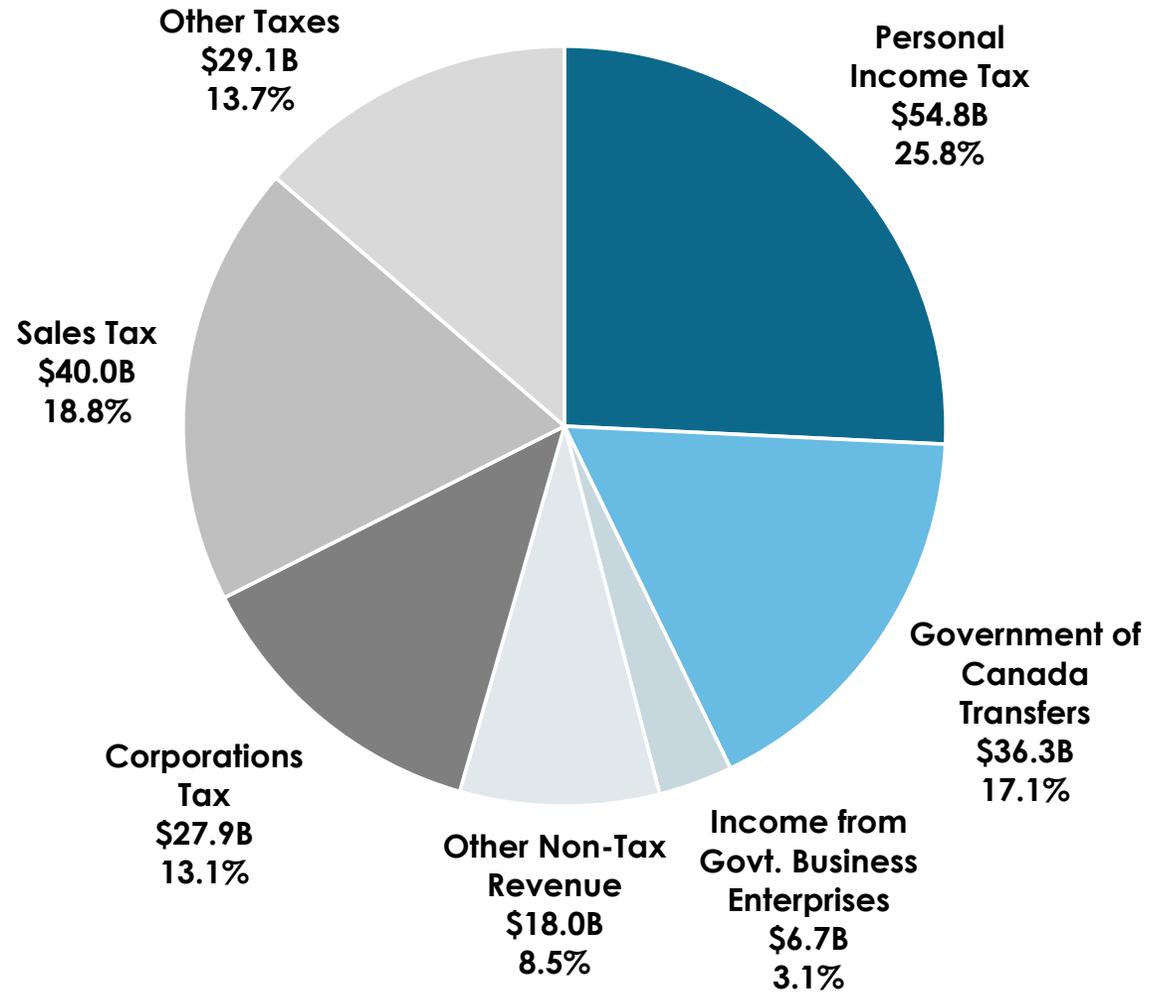
Fiscal Summary (\$ Billions)	Actual	Medium-Term Outlook		
	2023–24	2024–25	2025–26	2026–27
Revenue	205.9	212.6	220.8	230.7
Expense				
Programs	195.2	205.5	206.8	213.3
Interest on Debt	11.4	12.7	14.0	14.5
Total Expense	206.6	218.3	220.8	227.8
Surplus/(Deficit) Before Reserve	(0.6)	(5.6)	(0.0)	2.9
Reserve	–	1.0	1.5	2.0
Surplus/(Deficit)	(0.6)	(6.6)	(1.5)	0.9

Note: Numbers may not add due to rounding. Current and medium-term outlook primarily reflect information available as of September 30, 2024.

Sources: Ontario Treasury Board Secretariat and Ontario Ministry of Finance.

COMPOSITION OF TOTAL REVENUE 2024-25

Revenue \$212.6 Billion

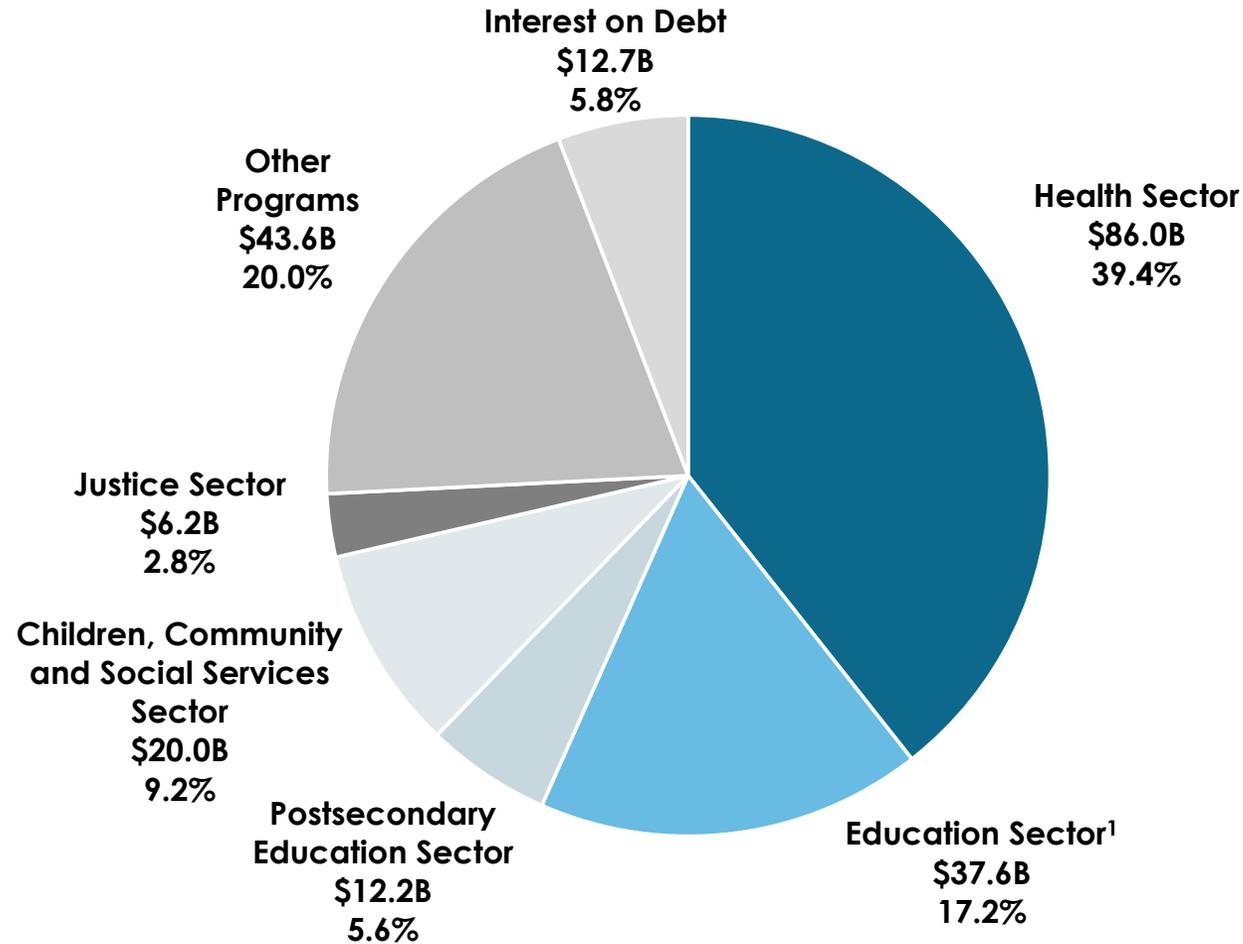


Note: Numbers may not add due to rounding.

Source: Ontario Ministry of Finance.

COMPOSITION OF TOTAL EXPENSE 2024-25

Total Expense \$218.3 Billion



¹ Education excludes Teachers' Pension Plan. Teachers' Pension Plan expense is included in Other Programs.

Note: Numbers may not add due to rounding.

Sources: Ontario Treasury Board Secretariat and Ontario Ministry of Finance.

ONTARIO'S BORROWING OUTLOOK

(\$ Billions)	2024 Budget	In-Year Change	Current Outlook	Medium-Term Outlook	
			2024–25	2025–26	2026–27
Deficit/(Surplus)	9.8	(3.2)	6.6	1.5	(0.9)
Investment in Capital Assets	17.7	-	17.7	20.9	20.6
Non-Cash and Cash Timing Adjustments	(11.0)	-	(11.0)	(12.0)	(13.9)
Net Loans and Investments	(0.3)	1.1	0.8	(0.2)	-
Debt Maturities and Redemptions	28.0	-	28.0	33.1	26.9
Total Funding Requirement	44.2	(2.1)	42.2	43.3	32.6
Decrease/(Increase) in Short-Term Borrowing	(5.0)	-	(5.0)	-	-
Increase/(Decrease) in Year-End Cash and Cash Equivalents ¹	(1.0)	1.3	0.3	(8.3)	-
Total Long-Term Public Borrowing	38.2	(0.7)	37.5	35.0	32.6

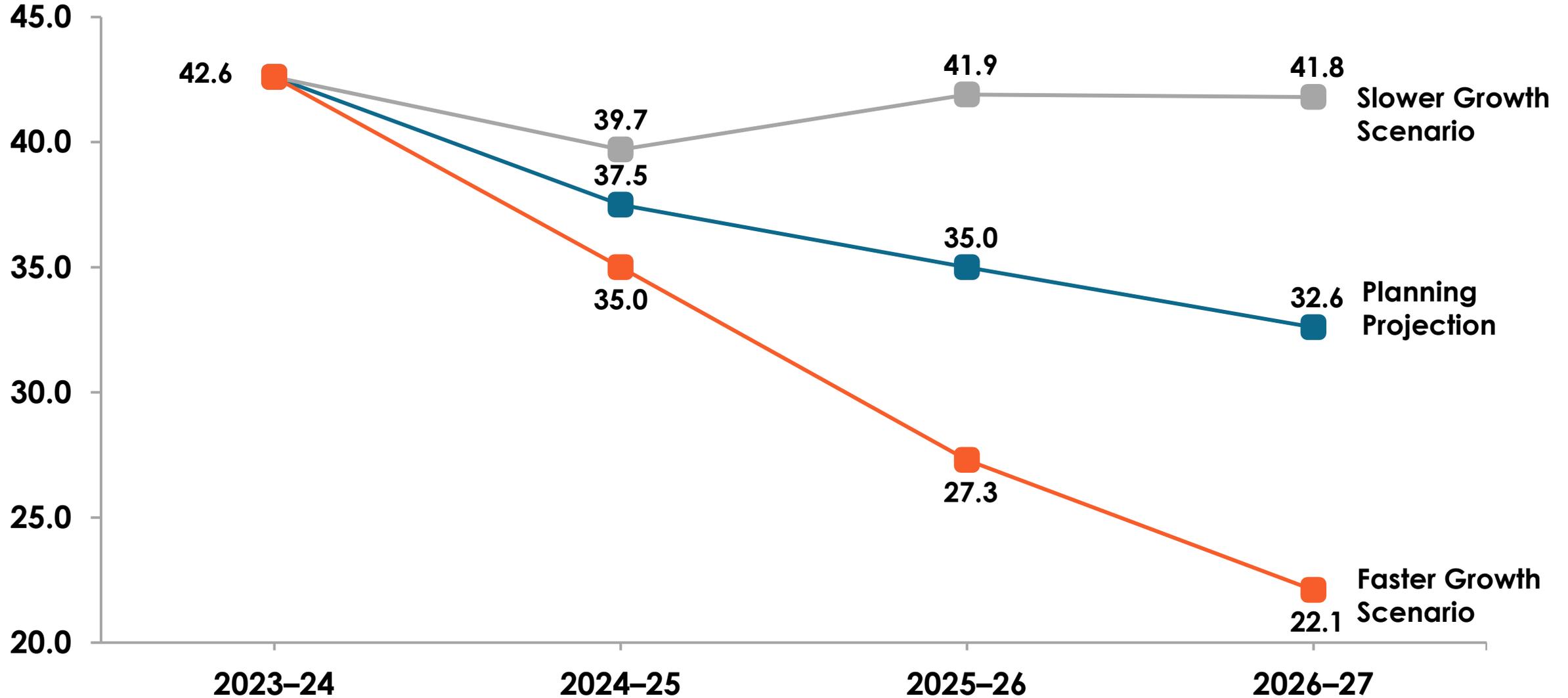
¹ Starting in 2024–25, pre-borrowing will be reflected as part of the increase in year-end cash and cash equivalents.

Note: Numbers may not add due to rounding.

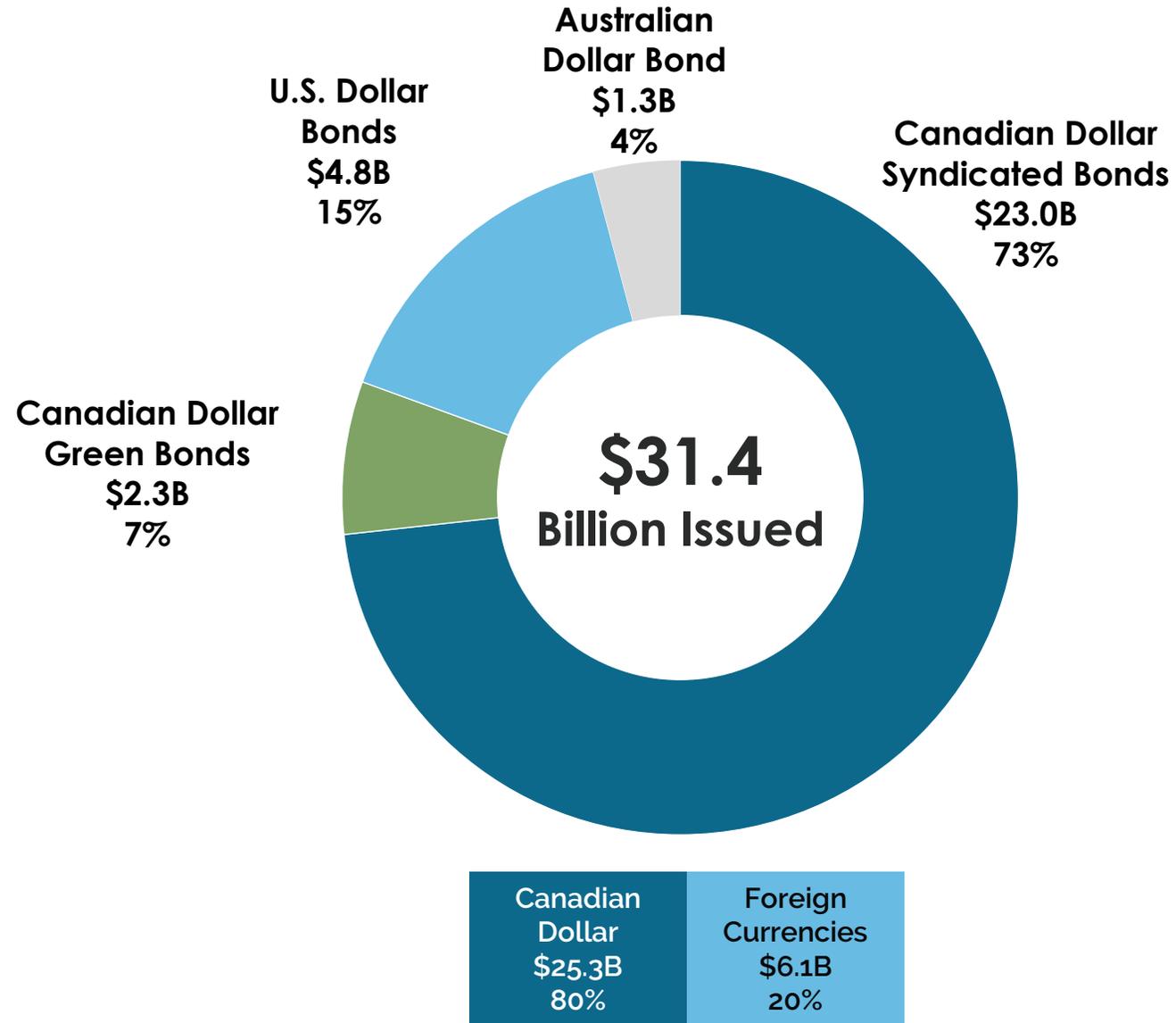
Source: Ontario Financing Authority.

BORROWING OUTLOOK SCENARIOS FOR LONG-TERM BORROWING

\$ Billions



2024-25 BORROWING PROGRAM



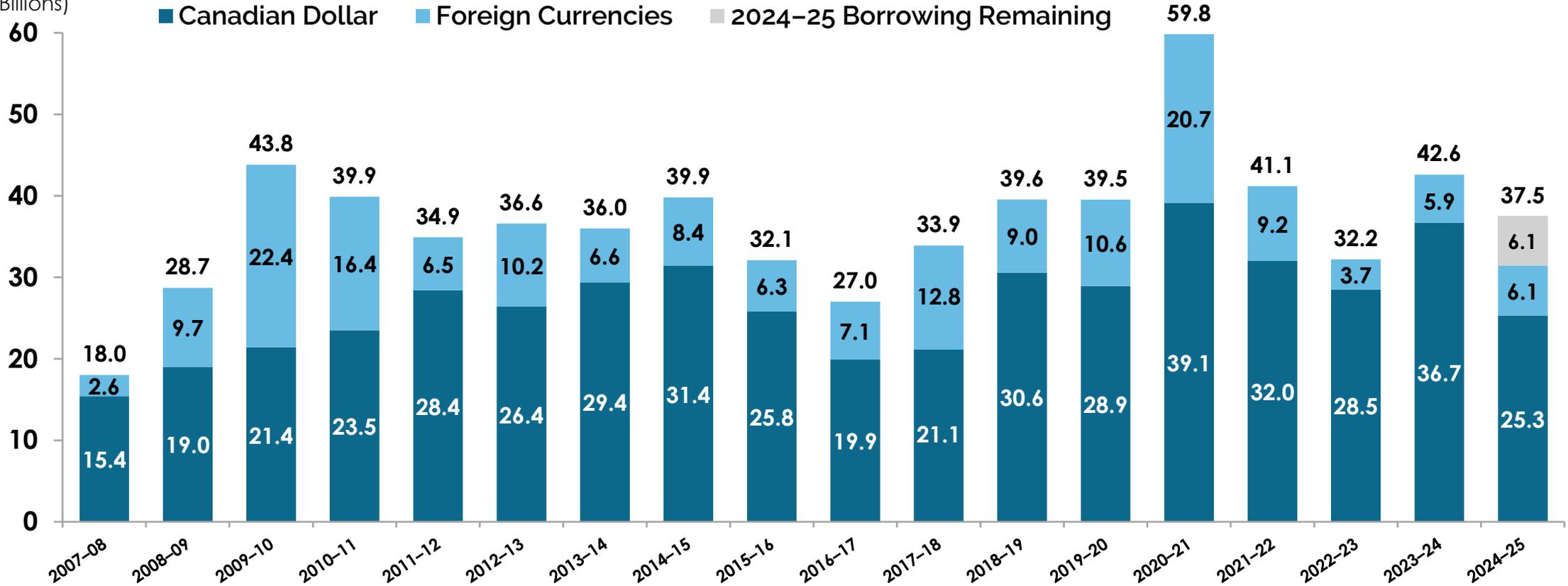
Note: As of October 15, 2024. Numbers may not add due to rounding.

DOMESTIC AND INTERNATIONAL BORROWING

As of October 15, 2024

Total Long-Term Borrowing

(\$ Billions)



	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Foreign	14%	34%	51%	41%	19%	28%	18%	21%	19%	26%	38%	23%	27%	35%	22%	12%	14%	20%
Domestic	86%	66%	49%	59%	81%	72%	82%	79%	81%	74%	62%	77%	73%	65%	78%	88%	86%	80%
Weighted-Average Term	12.1	8.6	8.1	12.8	13.0	12.4	13.6	14.1	14.2	13.9	12.1	12.9	14.5	12.0	14.5	15.0	15.2	15.7

Note: Numbers may not add due to rounding.

Source: Ontario Financing Authority.

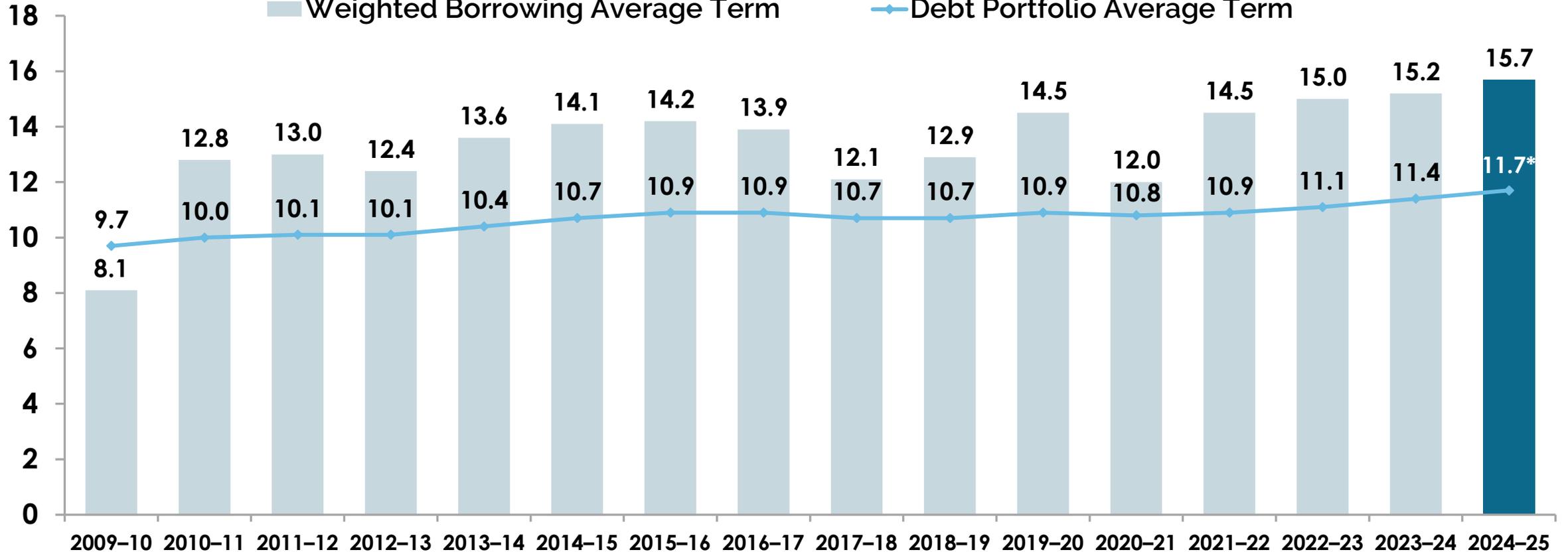
WEIGHTED-AVERAGE TERM OF BORROWINGS

- Since fiscal 2010–11, Ontario has issued \$147 billion of bonds 30 years or longer to lock in low interest rates.

As of October 15, 2024

Average Term

(Years)

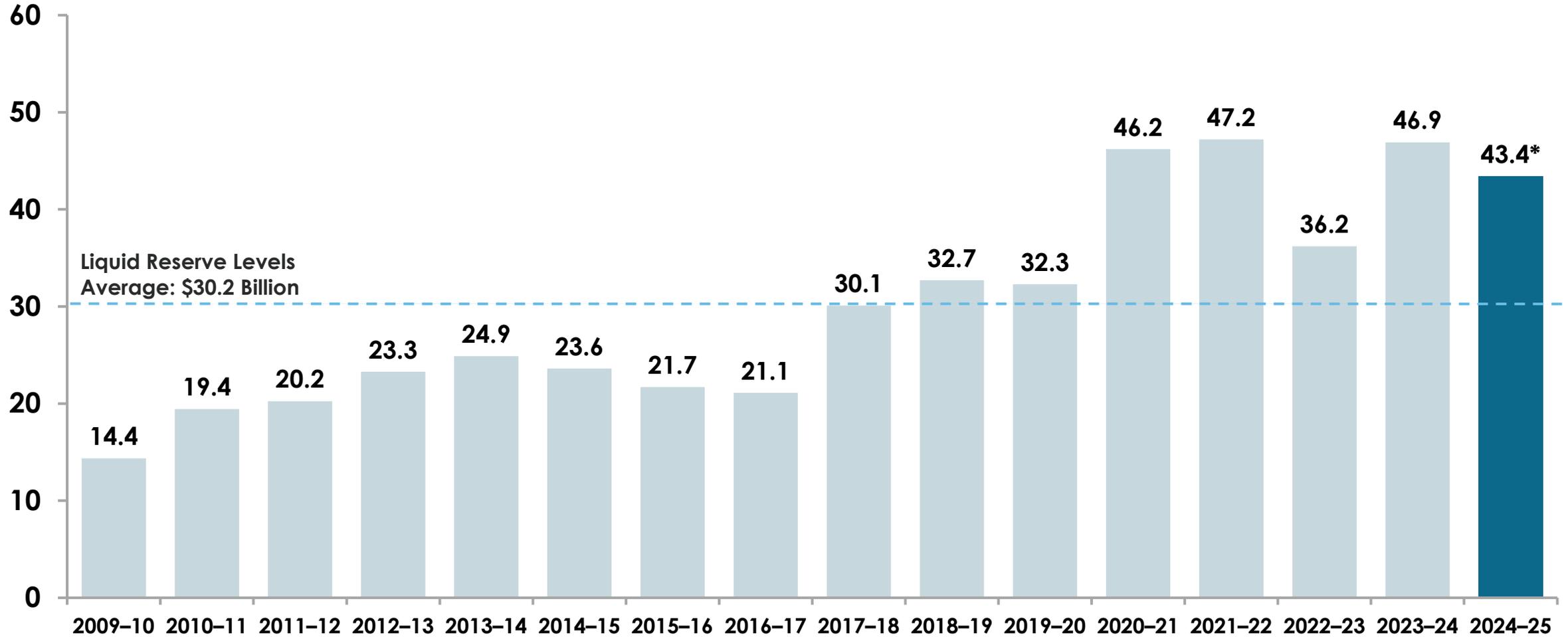


*As of September 30, 2024.

Source: Ontario Financing Authority.

AVERAGE UNRESTRICTED LIQUID RESERVE LEVELS

(\$ Billions)



Liquid Reserve Levels
Average: \$30.2 Billion

DOMESTIC BORROWING PROGRAM

- Ontario bonds accounted for 69.4 per cent of Canadian provincial bond trading in 2023.¹
- Ontario accounted for 13.6 per cent of the FTSE Universe Bond Index, 13.5 per cent of the FTSE TMX Mid Bond Index and 21.9 per cent of the FTSE TMX Long Bond Index.²
- Large and diverse domestic underwriting syndicate of 11 dealers make active markets in Ontario bonds.
- Regular issuance of 5-year, 7-year, 10-year and 30-year issues, which are re-opened to achieve benchmark size.
- Large Order Procedure (carve-outs) to accommodate large investors (9 issues totalling \$4.05 billion in 2023–24, and 3 issues totaling \$1.5 billion in 2024–25, so far).

Canadian dollar Benchmark Bonds

(As of October 29, 2024)

Term	Ontario		Canada	
5 yr (old)	3.40% September 8, 2028	\$2.00B	4.00% March 1, 2029	\$27.00B
5 yr (new)	4.00% March 8, 2029	\$2.75B	3.50% September 1, 2029	\$30.00B
7 yr	2.15% June 2, 2031	\$8.85B	1.50% June 1, 2031	\$42.00B
10 yr (old)	4.15% June 2, 2034	\$12.25B	3.25% December 1, 2033	\$21.00B
10 yr (new)	3.80% December 2, 2034	\$3.25B	3.00% June 1, 2034	\$34.00B
Long (old)	4.15% December 2, 2054	\$12.00B	1.75% December 1, 2053	\$32.00B
Long (new)	4.60% December 2, 2055	\$7.20B	2.75% December 1, 2055	\$26.75B

INTERNATIONAL BORROWING PROGRAM

- Ontario accesses foreign markets to diversify its borrowing program and expand its investor base.
- The province borrows in U.S. dollars, Euros, British Pound Sterling, Australian dollars, Swiss francs, and other currencies.
- Ontario views the U.S. dollar and Euro markets as strategic currencies.

Selected Foreign Benchmark Bonds

Term	Issue Date and Coupon	Amount
5 year	3.70% September 10, 2024	US\$ 2.00B
10 year	5.35% April 29, 2024	AUD\$ 1.50B
10 year	5.05% April 16, 2024	US\$ 1.50B
10 year	3.10% January 24, 2024	€ 1.25B
5 year	4.20% January 10, 2024	US\$ 3.00B
5 year	3.10% May 12, 2022	US\$ 2.25B

AS OF March 31, 2024

**TOTAL DEBT
OUTSTANDING = \$429.5B**


\$371.7
Billion
Canadian
Dollars


\$32.6
Billion
US Dollars


\$18.9
Billion
Euros

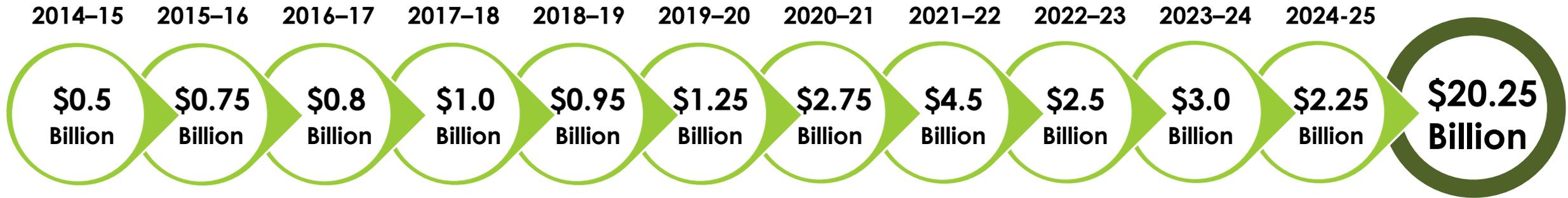

\$3.8
Billion
Pound
Sterling


\$1.5
Billion
Australian
Dollars


\$1.0
Billion
Swiss Francs

ONTARIO'S GREEN BONDS

- Ontario is currently the largest issuer of Canadian dollar Green Bonds:



- Green Bonds serve as an important tool to help Ontario finance public transit initiatives, extreme weather-resistant infrastructure, and energy efficiency and conservation projects.

Ontario's Sustainable Bond Framework

- In January 2024, Ontario released its Sustainable Bond Framework, replacing its Green Bond Framework from 2014.
- The new Framework allows for a broader range of potential bond offerings in the future, and includes 10 Green categories, and 5 social categories.
- On October 2, 2024, the Province of Ontario issued a new \$1.0 billion Green Bond maturing October 7, 2054. This marks the largest 30-year Green Bond issue in the Canadian dollar market and the first ever 30-year Green Bond by a Province.

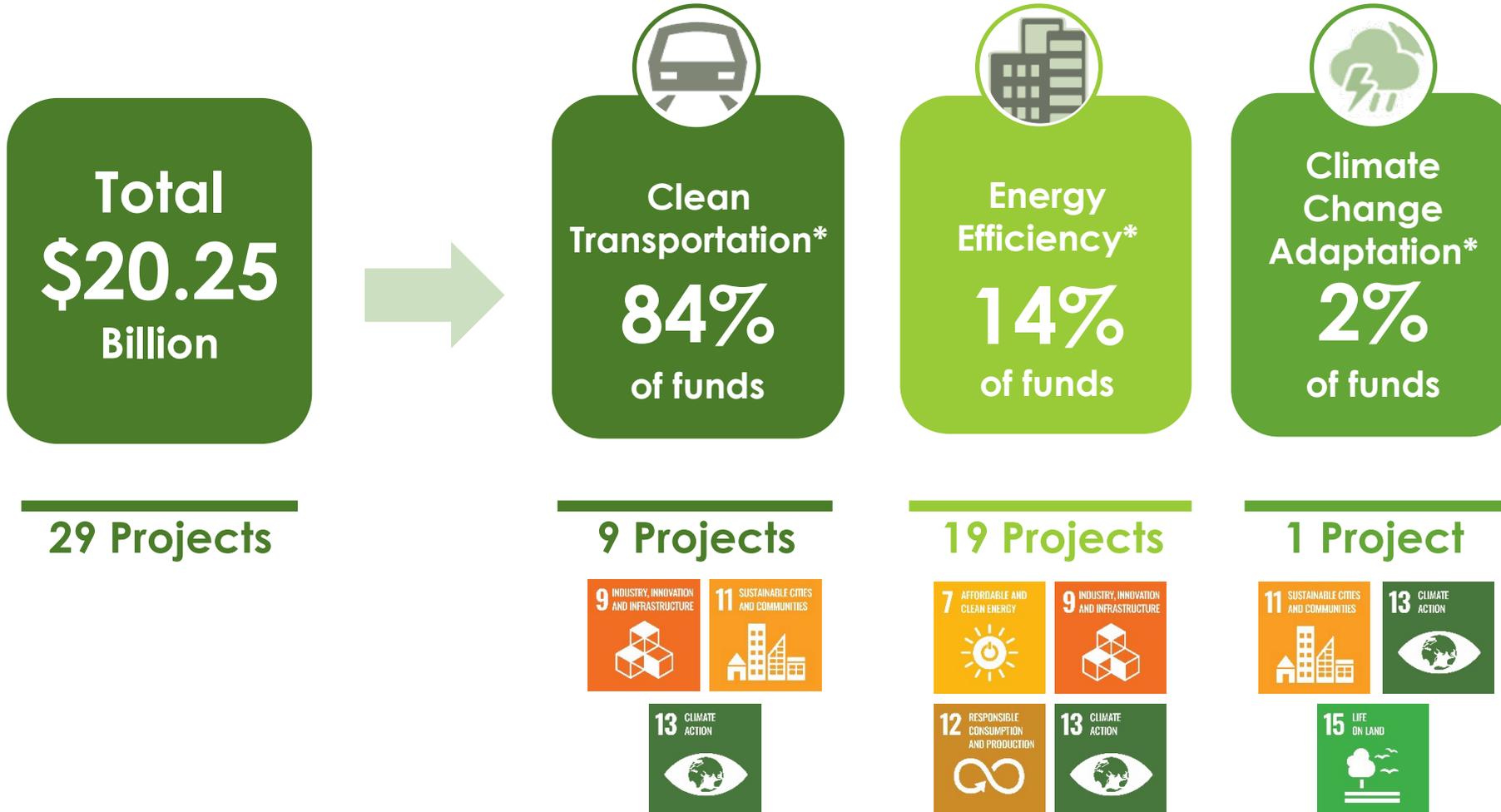
2024 Sustainable Bond Framework Green Categories



Note: Numbers may not add due to rounding.
Source: Ontario Financing Authority.

ONTARIO'S GREEN BONDS

Overall Allocation By Framework Category



*Data includes bonds issued under the 2014 Green Bond Framework, categories have been updated to align with those in the new 2024 Ontario Sustainable Bond Framework.

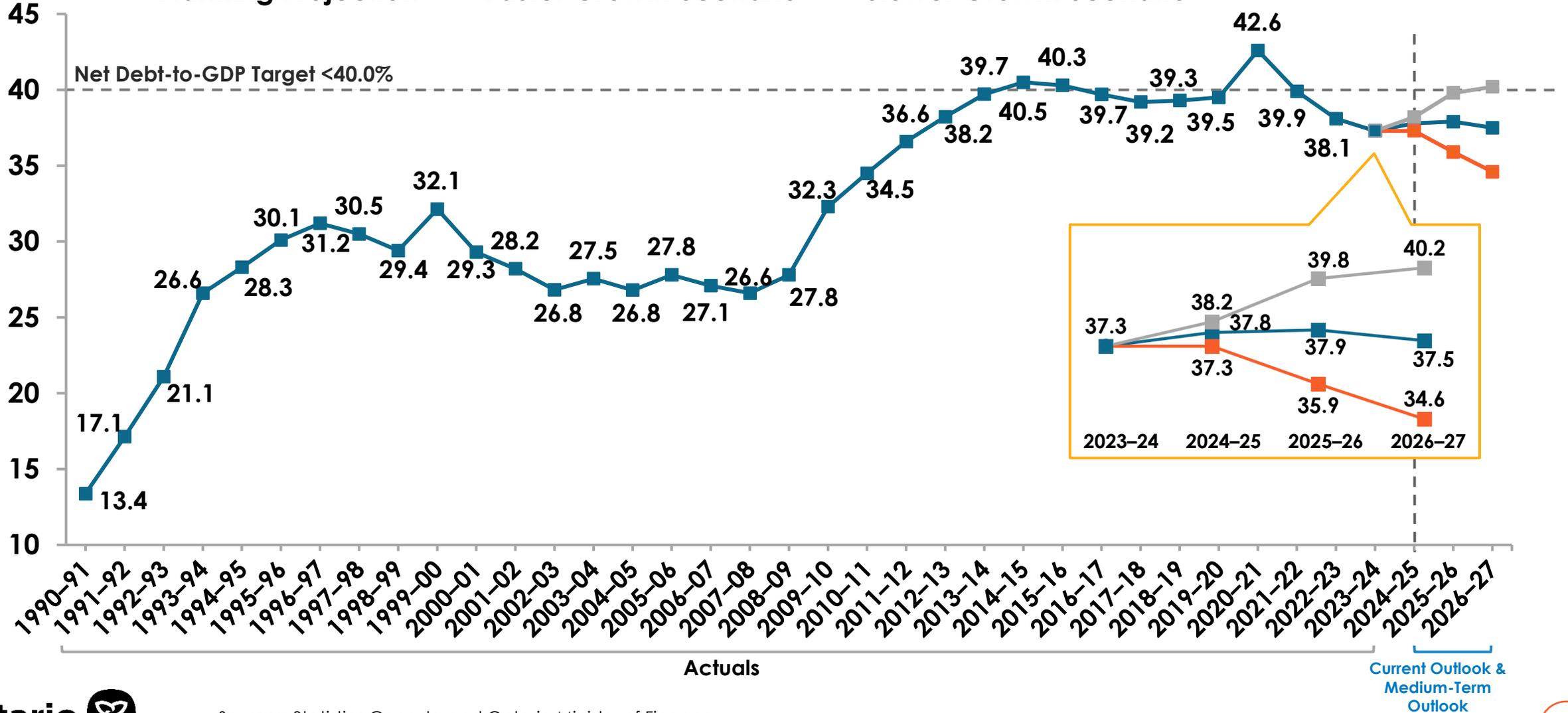
Note: Numbers may not add due to rounding.

Source: Ontario Financing Authority.

NET DEBT-TO-GDP

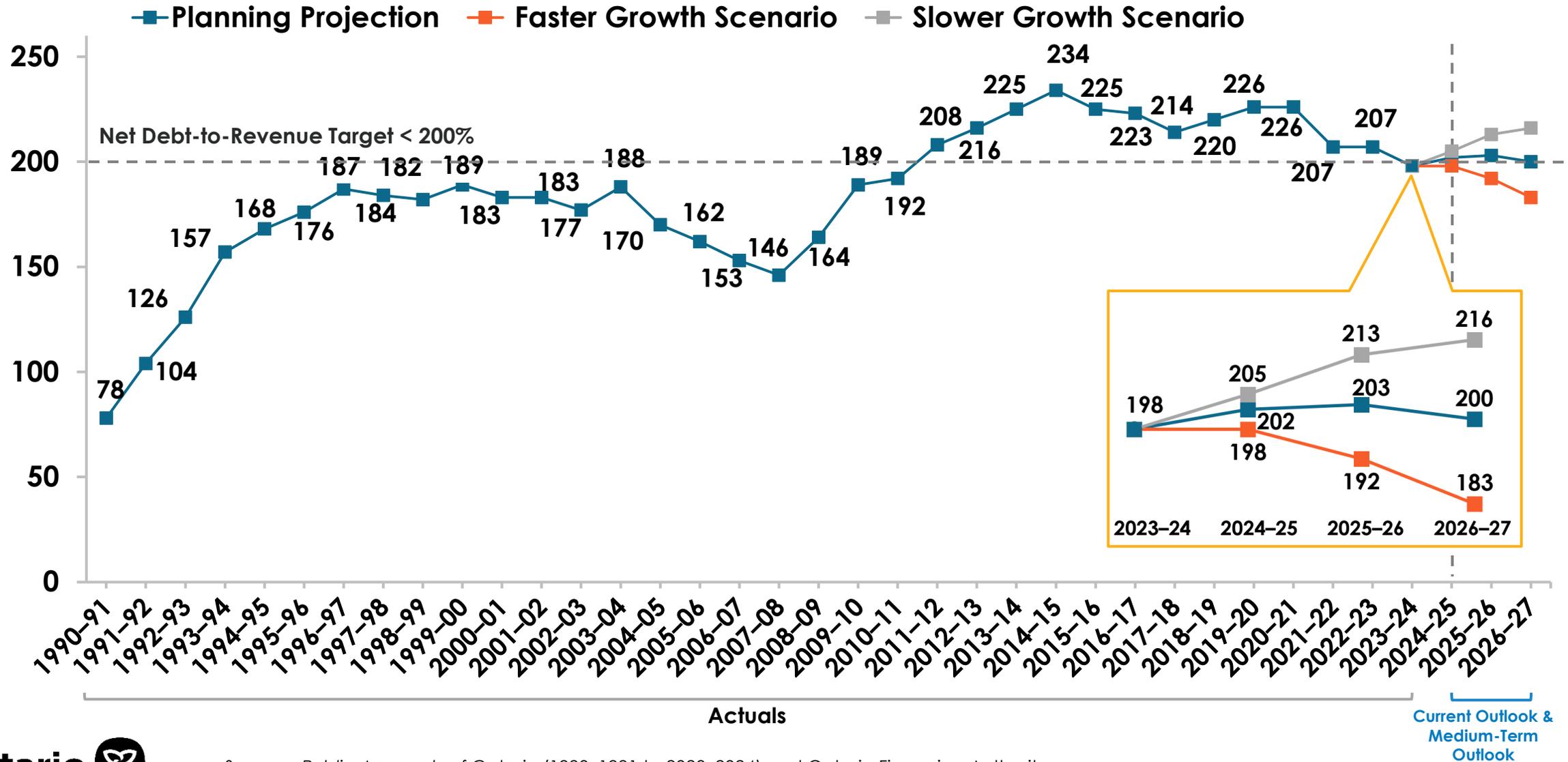
Per Cent

■ Planning Projection ■ Faster Growth Scenario ■ Slower Growth Scenario



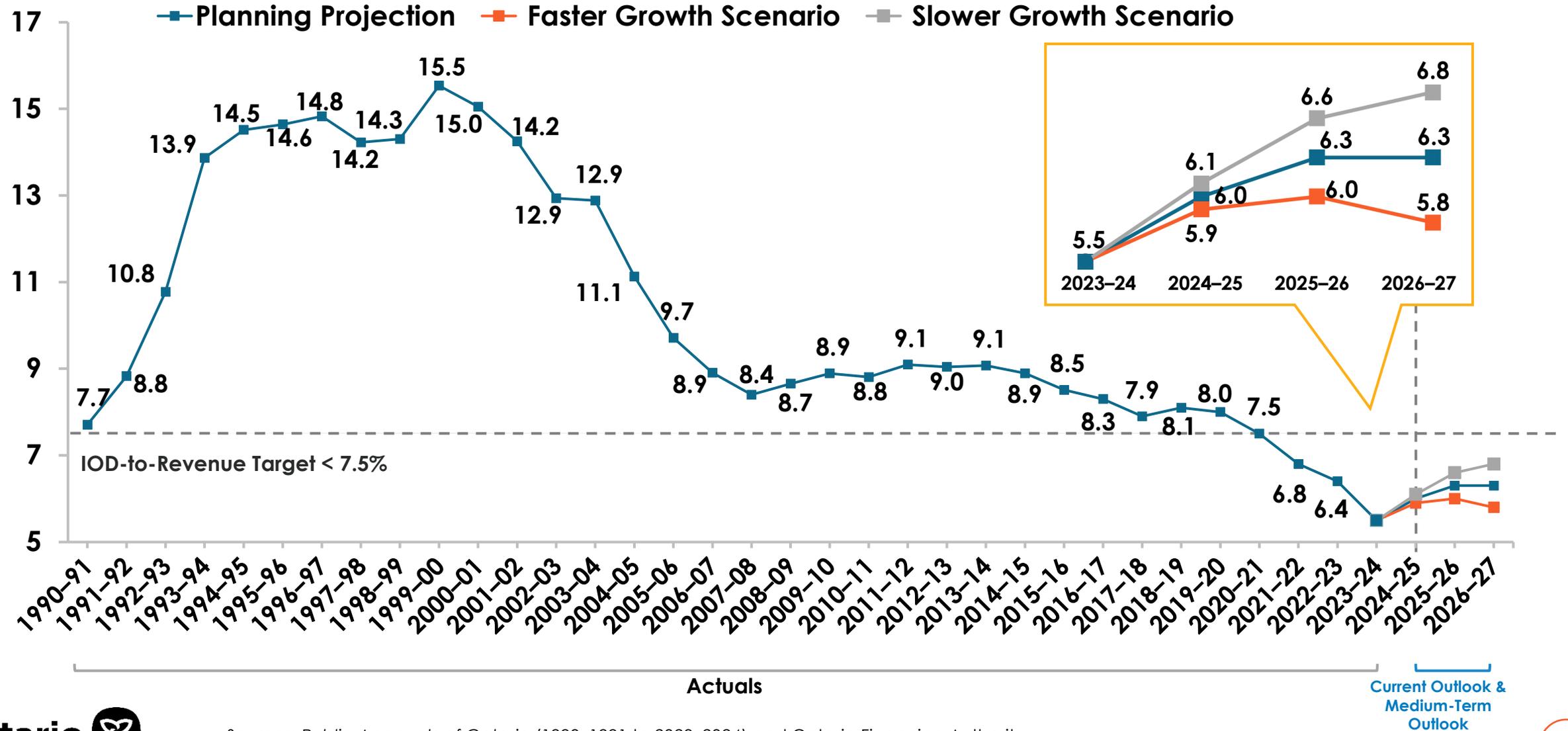
NET DEBT-TO-REVENUE

Per Cent



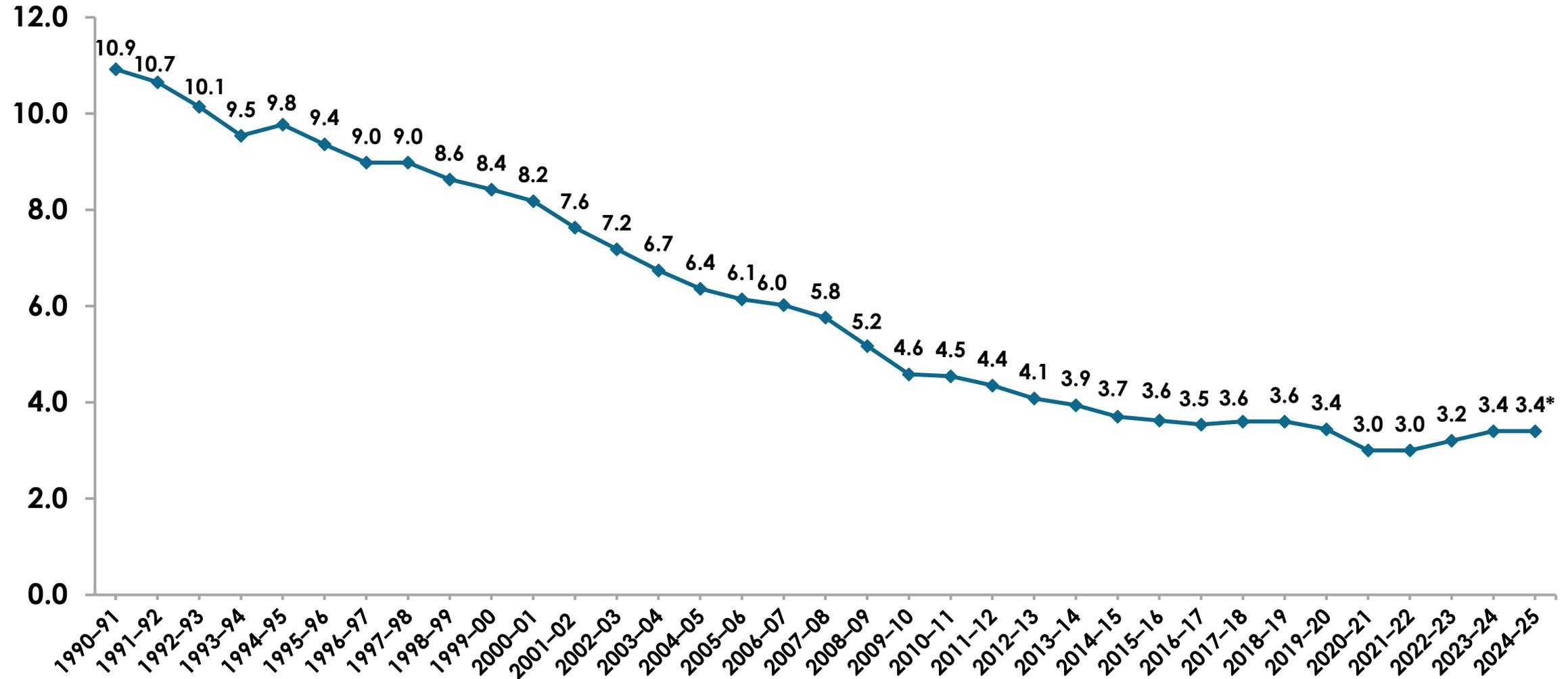
IOD-TO-REVENUE

Per Cent



EFFECTIVE INTEREST RATE (WEIGHTED AVERAGE) ON TOTAL DEBT

Per Cent

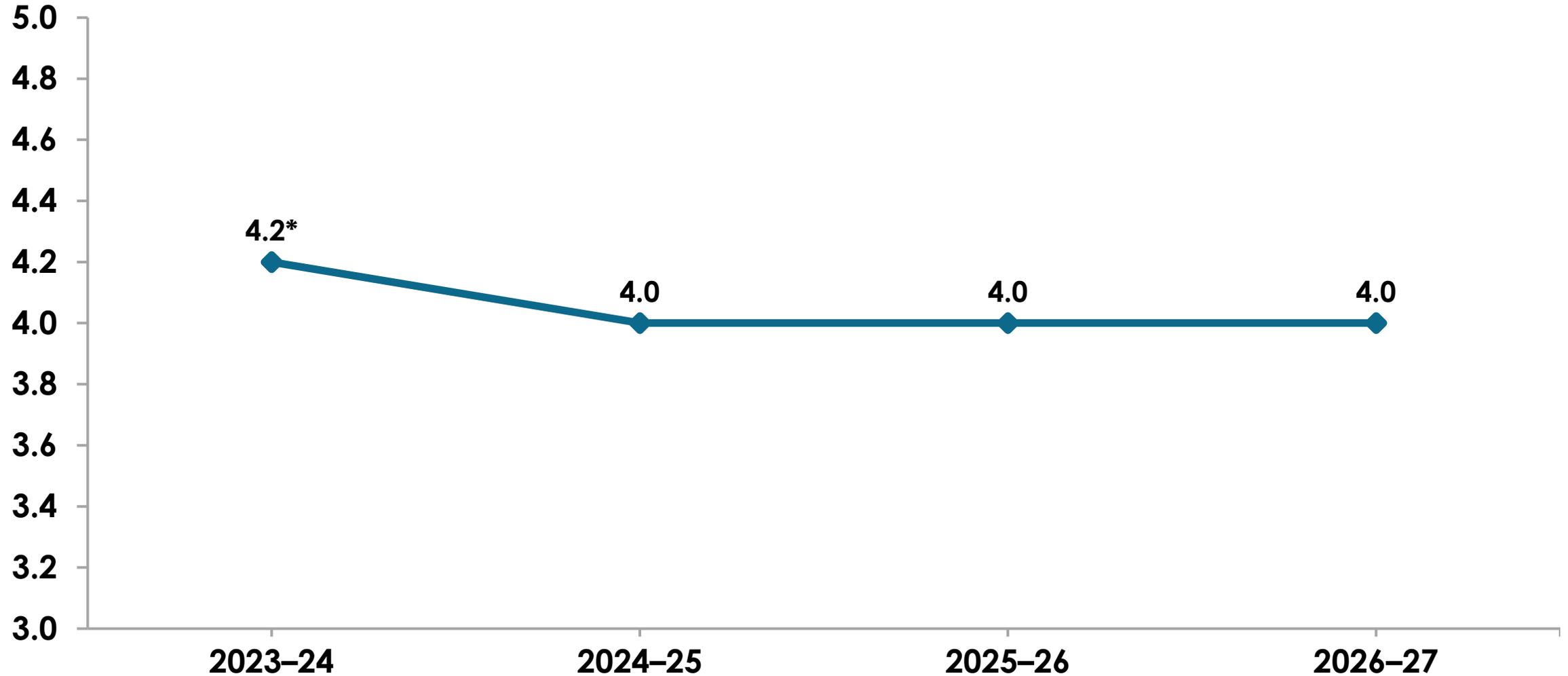


*As of September 30, 2024.

Sources: Public Accounts of Ontario (1990-1991 to 2023-2024) and Ontario Financing Authority.

AVERAGE ANNUAL ONTARIO BORROWING RATES

Per Cent



2023-24

2024-25

2025-26

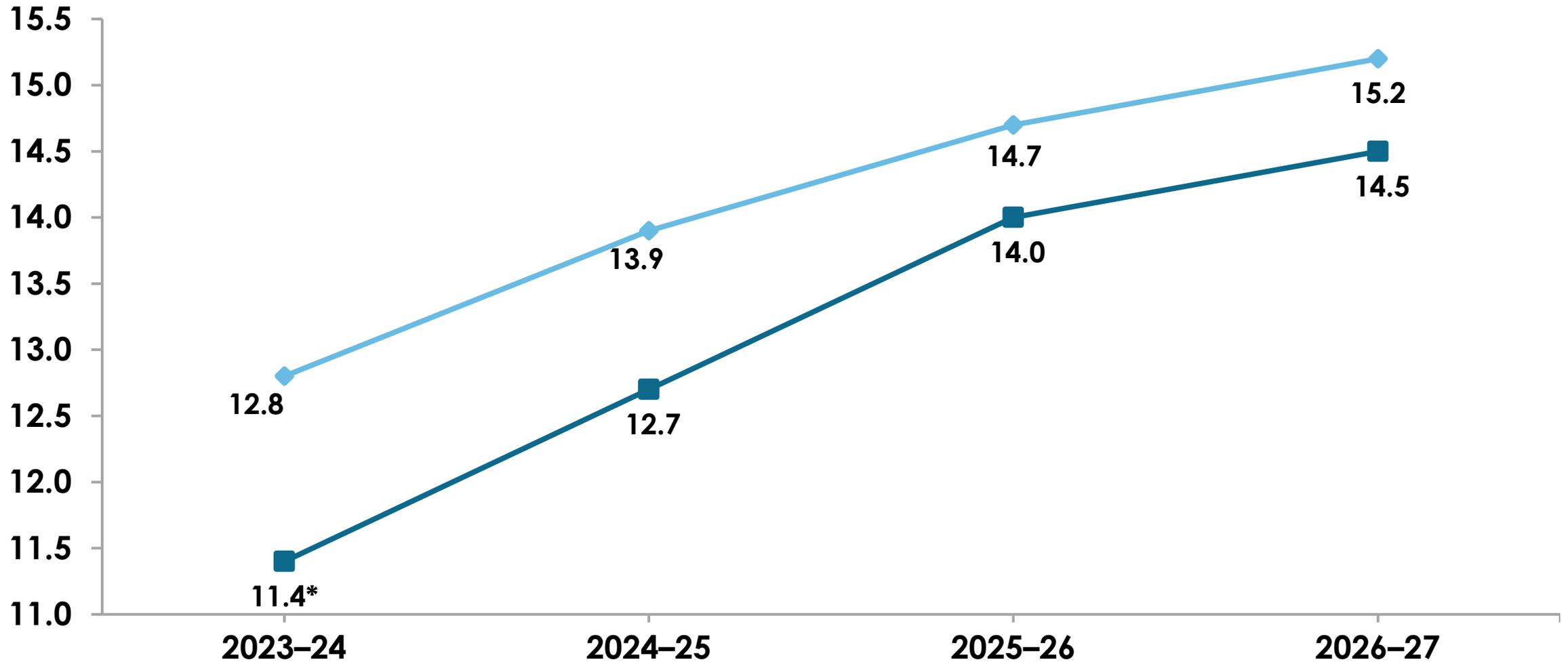
2026-27

INTEREST ON DEBT EXPENSE LOWER THAN *2024 BUDGET* FORECAST

\$ Billions

◆ 2024 Budget

■ 2024 Ontario Economic Outlook and Fiscal Review



*Public Accounts of Ontario 2023-2024.
Source: Ontario Financing Authority.

CREDIT RATINGS

Rating Agencies	Long-term Rating	Short-term Rating	Outlook
MOODY'S	Aa3	P-1	Positive
Fitch Ratings	AA-	F1+	Stable
MORNINGSTAR DBRS	AA	R-1 (high)	Stable
STANDARD & POOR'S	A+	A-1	Positive

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