

## BENCHMARK CANADA BONDS

	1991		1992			1993	
<b>2 - YEAR</b>	7% / December 1993 (20 November 1991)	7 1/2% / March 1994 (18 February 1992)	7% / September 1994 (3 June 1992)	7% / March 1995 (3 December 1992)	6 1/4% / September 1995 (11 June 1993)	4 3/4% / March 1996 (15 December 1993)	
<b>3 - YEAR</b>	9 1/4% / December 1994 (7 July 1991)	8 1/4% / November 1995 (28 April 1992)	6% / February 1996 (31 July 1992)	.	6 1/2% / August 1996 (2 April 1993)		
<b>5 - YEAR</b>	8 1/4% / March 1997 (23 October 1991)	7 1/2% / July 1997 (20 May 1992)	6 1/4% / February 1998 (19 August 1992)		6 1/2% / September 1998 (27 May 1993)	5 3/4% / March 1999 (1 December 1993)	
<b>7 - YEAR</b>	9 1/2% / October 1998 (30 January 1991)	9 1/4% / December 1999 (27 August 1992)			9 3/4% / May 2000 (3 May 1993)	9 3/4% / June 2001 (1 November 1993)	
<b>10 - YEAR</b>	8 1/2% / April 2002 (1 November 1991)	7 1/4% / June 2003 (16 September 1992)			7 1/2% / December 2003 (12 August 1993)		
<b>LONG</b>	9 1/4% / June 2022 (26 November 1991)	8% / June 2023 (6 August 1992)					

## BENCHMARK CANADA BONDS

**1994**

**1995**

<b>2 - YEAR</b>	4 3/4% / March 1996 (15 December 1993)	7 3/4% / September 1996 (1 June 1994)	8% / March 1997 (1 December 1994)		7% / September 1997 (1 June 1995)	6% / March 1998 (7 March 1996)	
<b>3 - YEAR</b>	6 1/2% / August 1996 (2 April 1993)	7 1/2% / July 1997 (1 March 1994)	6 1/4% / February 1998 (1 December 1994)		8% / November 1998 (1 June 1995)		6 1/2% / August 1999 (22 March 1996)
<b>5 - YEAR</b>	5 3/4% / March 1999 (1 December 1993)	7 3/4% / September 1999 (1 June 1994)	8 1/2% / March 2000 (23 November 1994)		7 1/2% / September 2000 (1 June 1995)	7 1/2% / March 2001 (1 December 1995)	
<b>7 - YEAR</b>	9 3/4% / June 2001 (1 November 1993)	9 3/4% / December 2001 (1 September 1994)			8 1/2% / April 2002 (16 March 1995)	7 1/4% / June 2003 (1 December 1995)	
<b>10 - YEAR</b>	7 1/2% / December 2003 (12 August 1993)	6 1/2% / June 2004 (14 January 1994)	9% / December 2004 (2 September 1994)		8 3/4% / December 2005 (4 May 1995)		
<b>LONG</b>	8% / June 2023 (6 August 1992)	9% / June 2025 (22 July 1994)					
<b>RRB</b>					4 1/4% / December 2021 (first RRB)		

## BENCHMARK CANADA BONDS

**1996**

**1996**

<b>2 - YEAR</b>	6% / March 1998 (7 March 1996)	6% / March 1998 (7 March 1996)	6 1/4% / 15 September 1998 (17 June 1996)	6 1/4% / 15 September 1998 (17 June 1996)	6 1/4% / 15 September 1998 (17 June 1996)	6 1/4% / 15 September 1998 (17 June 1996)	5 3/4% / 1 March 1999 (2 January 1997)
<b>3 - YEAR</b>	8% / November 1998 (1 June 1995)	6 1/2% / August 1999 (22 March 1996)	6 1/2% / August 1999 (22 March 1996)	6 1/2% / August 1999 (22 March 1996)	6 1/2% / August 1999 (22 March 1996)	5 1/2% / February 2000 (16 December 1996)	
<b>5 - YEAR</b>	7 1/2% / March 2001 (1 December 1995)	7 1/2% / March 2001 (1 December 1995)	7 1/2% / March 2001 (1 December 1995)	7% / September 2001 (25 July 1996)	7% / September 2001 (25 July 1996)	7% / September 2001 (25 July 1996)	
<b>7 - YEAR</b>	7 1/4% / June 2003 (1 December 1995)	7 1/4% / June 2003 (1 December 1995)	7 1/4% / June 2003 (1 December 1995)	7 1/4% / June 2003 (1 December 1995)	7 1/2% / December 2003 (5 November 1996)	7 1/2% / December 2003 (5 November 1996)	
<b>10 - YEAR</b>	8 3/4% / December 2005 (4 May 1995)	7% / December 2006 (15 May 1996)	7% / December 2006 (15 May 1996)	7% / December 2006 (15 May 1996)	7% / December 2006 (15 May 1996)	7% / December 2006 (15 May 1996)	
<b>LONG</b>	9% / June 2025 (22 July 1994)	9% / June 2025 (22 July 1994)	9% / June 2025 (22 July 1994)	9% / June 2025 (22 July 1994)	9% / June 2025 (22 July 1994)	9% / June 2025 (22 July 1994)	
<b>RRB</b>	4 1/4% / December 2021 (first RRB)				4 1/4% / December 2021		



## BENCHMARK CANADA BONDS

**1998**

<b>2 - YEAR</b>	4 3/4% / 15 September 1999 (11 September 1997)	<b>5% / 15 March 2000 (16 March 1998)</b>	5% / 15 March 2000 (16 March 1998)	5% / 15 March 2000 (16 March 1998)	5% / 15 March 2000 (16 March 1998)	5% / 15 March 2000 (16 March 1998)	<b>5% / 1 December 2000 (15 September 1998)</b>
<b>3 - YEAR</b>	<b>7 1/2% / September 2000 (25 September 1997)</b>	7 1/2% / September 2000 (25 September 1997)	7 1/2% / September 2000 (25 September 1997)	<b>7% / September 2001 (5 June 1998)</b>	7% / September 2001 (5 June 1998)	7% / September 2001 (5 June 1998)	7% / September 2001 (5 June 1998)
<b>5 - YEAR</b>	5 1/2% / September 2002 (28 August 1997)	5 1/2% / September 2002 (28 August 1997)	5 1/2% / September 2002 (28 August 1997)	5 1/2% / September 2002 (28 August 1997)	<b>5 1/4% / September 2003 (27 August 1998)</b>	5 1/4% / September 2003 (27 August 1998)	5 1/4% / September 2003 (27 August 1998)
<b>7 - YEAR</b>	7 1/2% / December 2003 (5 November 1996)	7 1/2% / December 2003 (5 November 1996)	7 1/2% / December 2003 (5 November 1996)	7 1/2% / December 2003 (5 November 1996)	7 1/2% / December 2003 (5 November 1996)	7 1/2% / December 2003 (5 November 1996)	7 1/2% / December 2003 (5 November 1996)
<b>10 - YEAR</b>	7 1/4% / June 2007 (30 April 1997)	7 1/4% / June 2007 (30 April 1997)	<b>6% / June 2008 (15 May 1998)</b>	6% / June 2008 (15 May 1998)	6% / June 2008 (15 May 1998)	6% / June 2008 (15 May 1998)	6% / June 2008 (15 May 1998)
<b>LONG</b>	8% / June 2027 (30 April 1997)	8% / June 2027 (30 April 1997)	8% / June 2027 (30 April 1997)	8% / June 2027 (30 April 1997)	8% / June 2027 (30 April 1997)	8% / June 2027 (30 April 1997)	8% / June 2027 (30 April 1997)
<b>RRB</b>	4 1/4% / December 2021 (first RRB)	4 1/4% / December 2021 (first RRB)	4 1/4% / December 2021 (first RRB)	4 1/4% / December 2021 (first RRB)	4 1/4% / December 2021 (first RRB)	<b>4 1/4% / December 2026 (3 September 1998)</b>	4 1/4% / December 2026 (3 September 1998)



**BENCHMARK CANADA BONDS**

	<b>2000</b>	<b>2001</b>					
<b>2 - YEAR</b>	5 3/4% / June 2002 (16 March 2000)	5 3/4% / June 2002 (16 March 2000)	<b>6% / December 2002 (20 September 2000)</b>	<b>5 3/4% / June 2003 (19 March 2001)</b>	5 3/4% / June 2003 (19 March 2001)	<b>5% / December 2003 (28 September 2001)</b>	5% / December 2003 (28 September 2001)
<b>3 - YEAR</b>	7 1/4% / June 2003 (16 March 2000)	7 1/4% / June 2003 (16 March 2000)	<b>5 1/4% / September 2003 (20 September 2000)</b>	<b>5% / September 2004 (19 March 2001)</b>	5% / September 2004 (19 March 2001)	5% / September 2004 (19 March 2001)	5% / September 2004 (19 March 2001)
<b>5 - YEAR</b>	<b>6% / September 2005 (6 September 2000)</b>	6% / September 2005 (6 September 2000)	6% / September 2005 (6 September 2000)	6% / September 2005 (6 September 2000)	<b>5 3/4% / September 2006 (14 September 2001)</b>	5 3/4% / September 2006 (14 September 2001)	5 3/4% / September 2006 (14 September 2001)
<b>7 - YEAR</b>	8 3/4% / December 2005 (13 January 1999)	8 3/4% / December 2005 (13 January 1999)	8 3/4% / December 2005 (13 January 1999)	<b>6% / June 2008 (19 March 2001)</b>	6% / June 2008 (19 March 2001)	6% / June 2008 (19 March 2001)	6% / June 2008 (19 March 2001)
<b>10 - YEAR</b>	5 1/2% / June 2010 (16 March 2000)	<b>6% / June 2011 (15 February 2001)</b>	6% / June 2011 (15 February 2001)	6% / June 2011 (15 February 2001)	6% / June 2011 (15 February 2001)	6% / June 2011 (15 February 2001)	6% / June 2011 (15 February 2001)
<b>LONG</b>	5 3/4% / June 2029 (1 May 2000)	5 3/4% / June 2029 (1 May 2000)	5 3/4% / June 2029 (1 May 2000)	5 3/4% / June 2029 (1 May 2000)	5 3/4% / June 2029 (1 May 2000)	5 3/4% / June 2029 (1 May 2000)	5 3/4% / June 2029 (1 May 2000)
<b>RRB</b>	4 1/4% / December 2026 (3 September 1998)	4 1/4% / December 2026 (3 September 1998)	4 1/4% / December 2026 (3 September 1998)	4 1/4% / December 2026 (3 September 1998)	4 1/4% / December 2026 (3 September 1998)	4 1/4% / December 2026 (3 September 1998)	<b>4% / December 2031 (23 November 2001)</b>









**BENCHMARK CANADA BONDS**

**2006**

**2007**

<b>2 - YEAR</b>	3.75% / June 2008 (23 Mar. 2006)	3.75% / June 2008 (23 Mar. 2006)	<b>4.25% / December 2008 (01 Sept. 2006)</b>	<b>3 3/4% / June 2009 (23 March 2007)</b>	3 3/4% / June 2009 (23 March 2007)	3 3/4% / June 2009 (23 March 2007)	3 3/4% / June 2009 (23 March 2007)
<b>3 - YEAR</b>	5 1/2% / June 2009 (23 Mar. 2006)	<b>4 1/4% /Sept. 2009 (18 August 2006)</b>	4 1/4% /Sept. 2009 (18 August 2006)	<b>5 1/2% /June 2010 (23 March 2007)</b>	5 1/2% /June 2010 (23 March 2007)	5 1/2% /June 2010 (23 March 2007)	5 1/2% /June 2010 (23 March 2007)
<b>5 - YEAR</b>	4% / September 2010 (29 August 2005)	<b>3 3/4% / Sept. 2011 (18 August 2006)</b>	3 3/4% / Sept. 2011 (18 August 2006)	3 3/4% / Sept. 2011 (18 August 2006)	<b>3 3/4% /June 2012 (12 June 2007)</b>	3 3/4% /June 2012 (12 June 2007)	3 3/4% /June 2012 (12 June 2007)
<b>7 - YEAR</b>	<b>5 1/4% / June 2013 (9 August 2006)</b>	5 1/4% / June 2013 (9 August 2006)	5 1/4% / June 2013 (9 August 2006)	5 1/4% / June 2013 (9 August 2006)	<b>5 % / June 2014 (12 June 2007)</b>	5 % / June 2014 (12 June 2007)	5 % / June 2014 (12 June 2007)
<b>10 - YEAR</b>	<b>4 % / June 2016 (9 August 2006)</b>	4 % / June 2016 (9 August 2006)	4 % / June 2016 (9 August 2006)	4 % / June 2016 (9 August 2006)	4 % / June 2016 (9 August 2006)	4 % / June 2016 (9 August 2006)	<b>4 % / June 2017 (7 August 2007)</b>
<b>LONG</b>	5 3/4% / June 2033 (19 July 2004)	5 3/4% / June 2033 (19 July 2004)	5 3/4% / June 2033 (19 July 2004)	5 3/4% / June 2033 (19 July 2004)	5 3/4% / June 2033 (19 July 2004)	5 3/4% / June 2033 (19 July 2004)	5 3/4% / June 2033 (19 July 2004)
<b>RRB</b>	4% / December 2031 (23 November 2001)	4% / December 2031 (23 November 2001)	4% / December 2031 (23 November 2001)	4% / December 2031 (23 November 2001)	4% / December 2031 (23 November 2001)	<b>3% / December 2036 (14 June 2007)</b>	3% / December 2036 (14 June 2007)







**BENCHMARK CANADA BONDS**

**2010**

**2011**

<b>2 - YEAR</b>	1.50 % Dec 2012 (18 Oct 2010)	<b>1.50 % Dec 2012</b> (18 Oct 2010)	<b>1.50 % Dec 2012</b> (18 Oct 2010)	<b>1.75 % Mar 2013</b> <b>(28 Jan 2011)</b>	1.75 % Mar 2013 (28 Jan 2011)	1.75 % Mar 2013 (28 Jan 2011)	1.75 % Mar 2013 (28 Jan 2011)
<b>3 - YEAR</b>	2.50 % Sept 2013 (10 August 2010)	2.50 % Sept 2013 (10 August 2010)	2.50 % Sept 2013 (10 August 2010)	2.50 % Sept 2013 (10 August 2010)	<b>2.00 % March 2014</b> <b>(10 Feb 2011)</b>	2.00 % March 2014 (10 Feb 2011)	2.00 % March 2014 (10 Feb 2011)
<b>5 - YEAR</b>	3.00 % Dec 2015 (19 Aug 2010)	3.00 % Dec 2015 (19 Aug 2010)	3.00 % Dec 2015 (19 Aug 2010)	3.00 % Dec 2015 (19 Aug 2010)	3.00 % Dec 2015 (19 Aug 2010)	<b>2.00 % June 2016</b> <b>(3 March 2011)</b>	2.00 % June 2016 (3 March 2011)
<b>7 - YEAR</b>	4 % / June 2016 (27 Aug 2009)	<b>4 % / June 2017</b> <b>(21 October 2010)</b>	4 % / June 2017 (21 October 2010)	4 % / June 2017 (21 October 2010)	4 % / June 2017 (21 October 2010)	4 % / June 2017 (21 October 2010)	<b>4.25 % June 2018</b> <b>(5 May 2011)</b>
<b>10 - YEAR</b>	3.50% / June 2020 (April 30th 2010)	3.50% / June 2020 (April 30th 2010)	3.50% / June 2020 (April 30th 2010)	3.50% / June 2020 (April 30th 2010)	3.50% / June 2020 (April 30th 2010)	3.50% / June 2020 (April 30th 2010)	<b>3.25 % June 2021</b> <b>(5 May 2011)</b>
<b>LONG</b>	5 % / June 2037 (18 January 2008)	5 % / June 2037 (18 January 2008)	<b>4.00% / June 2041</b> <b>(19 November 2010)</b>	4.00% / June 2041 (19 November 2010)	4.00% / June 2041 (19 November 2010)	4.00% / June 2041 (19 November 2010)	4.00% June 2041 (19 November 2010)
<b>RRB</b>	3% / December 2036 (14 June 2007)	<b>2% / December 2041</b> <b>(21 October 2010)</b>	2% / December 2041 (21 October 2010)	2% / December 2041 (21 October 2010)	2% / December 2041 (21 October 2010)	2% / December 2041 (21 October 2010)	2% December 2041 (21 October 2010)











**BENCHMARK CANADA BONDS**

**2015**

2 - YEAR	1.50 % February 2017 (21 November 2014)	1.50 % February 2017 (21 November 2014)	<b>0.25 % May 2017</b> <b>(24 April 2015)</b>	<b>1.25 % August 2017</b> <b>(12 June 2015)</b>	1.25 % August 2017 (12 June 2015)	1.25 % August 2017 (12 June 2015)	<b>0.25 % November 2017</b> <b>(24 September 2015)</b>
3 - YEAR	1.25 % August 2017 (09 October 2014)	<b>1.25 % February 2018</b> <b>(07 April 2015)</b>	1.25 % February 2018 (07 April 2015)	1.25 % February 2018 (07 April 2015)	<b>1.25 % September 2018</b> <b>(16 June 2015)</b>	1.25 % September 2018 (16 June 2015)	1.25 % September 2018 (16 June 2015)
5 - YEAR	<b>1.50 % March 2020</b> <b>(20 February 2015)</b>	1.50 % March 2020 (20 February 2015)	1.50 % March 2020 (20 February 2015)	1.50 % March 2020 (20 February 2015)	1.50 % March 2020 (20 February 2015)	<b>0.75 % September 2020</b> <b>(24 July 2015)</b>	0.75 % September 2020 (24 July 2015)
7 - YEAR	2.75 % June 2022 (26 January 2015)	2.75 % June 2022 (26 January 2015)	2.75 % June 2022 (26 January 2015)	2.75 % June 2022 (26 January 2015)	2.75 % June 2022 (26 January 2015)	2.75 % June 2022 (26 January 2015)	2.75 % June 2022 (26 January 2015)
10 - YEAR	2.25 % June 2025 (26 January 2015)	2.25 % June 2025 (26 January 2015)	2.25 % June 2025 (26 January 2015)	2.25 % June 2025 (26 January 2015)	2.25 % June 2025 (26 January 2015)	2.25 % June 2025 (26 January 2015)	2.25 % June 2025 (26 January 2015)
LONG	3.50% December 2045 (21 February 2014)	3.50% December 2045 (21 February 2014)	3.50% December 2045 (21 February 2014)	3.50% December 2045 (21 February 2014)	3.50% December 2045 (21 February 2014)	3.50% December 2045 (21 February 2014)	3.50% December 2045 (21 February 2014)
RRB	2% December 2041 (21 October 2010)	<b>1.50% December 2044</b> <b>(07 April 2015)</b>	1.50% December 2044 (07 April 2015)	1.50% December 2044 (07 April 2015)	1.50% December 2044 (07 April 2015)	1.50% December 2044 (07 April 2015)	1.50% December 2044 (07 April 2015)







## BENCHMARK CANADA BONDS

**2018**

2 - YEAR	1.25 % February 2020 (11 January 2018)	<b>1.75 % May 2020 (20 April 2018)</b>	1.75 % May 2020 (20 April 2018)	<b>1.75 % August 2020 (19 July 2018)</b>	1.75 % August 2020 (19 July 2018)	1.75 % August 2020 (19 July 2018)	<b>2.00 % November 2020 (11 October 2018)</b>
3 - YEAR	0.75 % March 2021 (25 January 2018)	0.75 % March 2021 (25 January 2018)	0.75 % March 2021 (25 January 2018)	0.75 % March 2021 (25 January 2018)	0.75 % March 2021 (25 January 2018)	<b>0.75 % September 2021 (28 September 2018)</b>	0.75 % September 2021 (28 September 2018)
5 - YEAR	<b>1.75 % March 2023 (15 February 2018)</b>	1.75 % March 2023 (15 February 2018)	1.75 % March 2023 (15 February 2018)	1.75 % March 2023 (15 February 2018)	<b>2.00 % September 2023 (24 August 2018)</b>	2.00 % September 2023 (24 August 2018)	2.00 % September 2023 (24 August 2018)
7 - YEAR	2.50 % June 2024 (03 May 2017)	2.50 % June 2024 (03 May 2017)	2.50 % June 2024 (03 May 2017)	2.50 % June 2024 (03 May 2017)	2.50 % June 2024 (03 May 2017)	2.50 % June 2024 (03 May 2017)	2.50 % June 2024 (03 May 2017)
10 - YEAR	1.00 % June 2027 (27 April 2017)	1.00 % June 2027 (27 April 2017)	<b>2.00 % June 2028 (26 April 2018)</b>	2.00 % June 2028 (26 April 2018)	2.00 % June 2028 (26 April 2018)	2.00 % June 2028 (26 April 2018)	2.00 % June 2028 (26 April 2018)
LONG	2.75% December 2048 (24 November 2016)	2.75% December 2048 (24 November 2016)	2.75% December 2048 (24 November 2016)	2.75% December 2048 (24 November 2016)	2.75% December 2048 (24 November 2016)	2.75% December 2048 (24 November 2016)	2.75% December 2048 (24 November 2016)
RRB	1.50% December 2044 (07 April 2015)	1.50% December 2044 (07 April 2015)	1.50% December 2044 (07 April 2015)	1.50% December 2044 (07 April 2015)	1.50% December 2044 (07 April 2015)	1.50% December 2044 (07 April 2015)	1.50% December 2044 (07 April 2015)

\*Selected benchmark bond yields are based on mid-market closing yields of selected Government of Canada bond issues that mature approximately in the indicated terms. The bond issues used are not necessarily the ones with the remaining time to maturity that is the closest to the indicated term and may differ from other sources. The selected 2-, 5-, 10-, or 30-year issues are generally changed when a building benchmark bond is adopted by financial markets as a benchmark, typically after the last auction for that bond. The selected 3-year issue is usually updated at approximately the same time as changes are made to the 2-year, and sometimes with the 5-year. The selected 7-year issue is typically updated at approximately the same time as the 5- or 10-year benchmarks are changed. The current benchmark bond issues and their effective dates, shown in brackets, are as follows.

2 year - 2020.11.01, 2.00% (2018.10.11); 3 year - 2021.09.01, 0.75% (2018.09.28); 5 year - 2023.09.01, 2.00 % (2018.08.24); 7 year - 2024.06.01, 2.50% (2017.05.03); 10 year - 2028.06.01, 2.00% (2018.04.26); Long - 2048.12.01, 2.75% (2016.11.24); RRB - 2044.12.01, 1.50% (2015.04.07)