Main Features Report Q4/2019

Royal Bank of Canada

This document constitutes Annex 3 of the Basel III Pillar 3 disclosures for Royal Bank of Canada and is unaudited. Basel III Pillar 3 disclosures are made solely to meet the Office of the Superintendent of Financial Institutions Canada (OSFI) requirements issued in the OSFI Advisory of July 2013, which was subsequently revised on May 2018. Such requirements are based on the Basel Committee on Banking Supervision's final rules on the information banks must publicly disclose when detailing the composition of their capital and other TLAC eligible instruments, which are set out in the publication entitled *Pillar 3 disclosure requirements – consolidated and enhanced framework*.

Neither this document nor any information contained herein shall constitute an invitation or recommendation to invest or otherwise deal in, or an offer to sell or the solicitation of an offer to buy or subscribe for, any security. There shall be no sale of any securities in any jurisdiction in which such an offer, solicitation or sale would be unlawful prior to qualification under the securities laws of such state or jurisdiction.

In no way do we assume any responsibility for any investment or other decisions made based upon the information provided herein. You are advised to review our filings made with securities regulators and/or stock exchanges in the relevant jurisdictions in which we have issued securities before making any investment or other decisions.

	Disclosure template for main features of regulatory capital instruments	
	Common Shares	
	Included in both regulatory capital and TLAC	
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	BBG000BCJG31
3	Governing law(s) of the instrument	Ontario
3a		N/A
00	instruments governed by foreign law)	
	Regulatory treatment	
4	Transitional Basel III rules	Common Equity Tier 1
5	Post-transitional Basel III rules	Common Equity Tier 1
6	Eligible at solo/group/group&solo	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Common Shares
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	17,587
9	Par value of instrument	N/A
10	Accounting classification	Shareholders' Equity
10	Original date of issuance	N/A
12	Perpetual or dated	Perpetual
13	Original maturity date	N/A
14	Issuer call subject to prior supervisory approval	N/A
15	Optional call date, contingent call dates and redemption amount	N/A
16	Subsequent call dates, if applicable	N/A
10	Coupons/dividends	
17	Fixed or floating dividend/coupon	N/A
18	Coupon rate and any related index	\$1.05 (quarterly dividend effective November 22,
10		2019)
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary
21	Existence of a step up or other incentive to redeem	N/A
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Preferred Shares and Innovative Tier 1
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Preferred Shares				
	Included in both regulatory capital and TLAC			
	Series W	Series AA	Series AC	
Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada	
Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780085502	780085445	780102604	
Governing law(s) of the instrument	Ontario	Ontario	Ontario	
Aleans by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	N/A	
ligible instruments governed by foreign law)				
Regulatory treatment				
Transitional Basel III rules	Additional Tier 1	Additional Tier 1	Additional Tier 1	
Post-transitional Basel III rules	Ineligible	Ineligible	Ineligible	
Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group	
Instrument type (types to be specified by jurisdiction)	Preferred Shares	Preferred Shares	Preferred Shares	
Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	300	300	200	
Par value of instrument	300	300	200	
Accounting classification	Shareholders' Equity	Shareholders' Equity	Shareholders' Equity	
Original date of issuance	January 31, 2005	April 4, 2006	November 1, 2006	
Perpetual or dated	Perpetual	Perpetual	Perpetual	
Original maturity date	No maturity	No maturity	No maturity	
Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
Optional call date, contingent call dates and redemption amount	Feb 24, 2010 to Feb 23, 2011 at \$26.00	May 24, 2011 to May 23, 2012 at \$26.00	Nov 24, 2011 to Nov 23, 2012 at \$26.00	
Subsequent call dates, if applicable	Feb 24, 2011 to Feb 23, 2012 at \$25.75	May 24, 2012 to May 23, 2013 at \$25.75	Nov 24, 2012 to Nov 23, 2013 at \$25.75	
	Feb 24, 2012 to Feb 23, 2013 at \$25.50	May 24, 2013 to May 23, 2014 at \$25.50	Nov 24, 2013 to Nov 23, 2014 at \$25.50	
	Feb 24, 2013 to Feb 23, 2014 at \$25.25	May 24, 2014 to May 23, 2015 at \$25.25	Nov 24, 2014 to Nov 23, 2015 at \$25.25	
	Feb 24, 2014 and thereafter at \$25.00	May 24, 2015 and thereafter at \$25.00	Nov 24, 2015 and thereafter at \$25.00	
Coupons/dividends				
Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	
Coupon rate and any related index	4.90%	4.45%	4.60%	
Existence of a dividend stopper	Yes	Yes	Yes	
Fully discretionary, partially discretionary or mandatory	Fully discretionary	Fully discretionary	Fully discretionary	
Existence of a step up or other incentive to redeem	No	No	No	
Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative	
Convertible or non-convertible	Convertible	Non-convertible	Non-convertible	
If convertible, conversion trigger (s)	N/A	N/A	N/A	
If convertible, fully or partially	May convert fully or partially	N/A	N/A	
If convertible, conversion rate	May convert at any time all or, from time to time, any part	N/A	N/A	
	of the outstanding Preferred Shares Series W into			
	common shares determined by dividing the then			
	applicable redemption price by the greater of \$2.50 and			
	95% of the weighted average trading price of the			
	Common Shares for the 20 trading days ending on the			
	last trading day ending on or before the fourth day prior to	D S S S S S S S S S S S S S S S S S S S		
	the date fixed for conversion			
If convertible, mandatory or optional conversion	Optional	N/A N/A	N/A	
If convertible, specify instrument type convertible into	Common equity tier 1	N/A N/A	N/A N/A	
If convertible, specify issuer of instrument it converts into Write-down feature	Royal Bank of Canada No	N/A No	No	
If write-down, write-down trigger (s)	NO N/A	NO N/A	N/A	
If write-down, write-down trigger (s) If write-down, full or partial	N/A N/A	N/A N/A	N/A	
If write-down, rull or partial If write-down, permanent or temporary	N/A N/A	N/A N/A	N/A	
If temporary write-down, description of write-down mechanism	N/A N/A	N/A N/A	N/A N/A	
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Type of subordination				
Type of subordination Position in subordination bierarchy in liquidation (specify instrument type immediately senior to instrument)		Subordinated debt	Subordinated dobt	
Type of subordination Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) Non-compliant transitioned features	Subordinated debt Yes	Subordinated debt Yes	Subordinated debt Yes	

	Disclosu	re template for main features of regulatory capi	al instruments	
		Preferred Shares		
		Included in both regulatory capital and TLA	C	
		Series AE	Series AF	Series AG
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780102760	780102653	780102554
3	Governing law(s) of the instrument	Ontario	Ontario	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	N/A
00	eligible instruments governed by foreign law)			
	Regulatory treatment			
4	Transitional Basel III rules	Additional Tier 1	Additional Tier 1	Additional Tier 1
5	Post-transitional Basel III rules	Ineligible	Ineligible	Ineligible
6	Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Preferred Shares	Preferred Shares	Preferred Shares
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	250	200	250
9	Par value of instrument	250	200	250
10	Accounting classification	Shareholders' Equity	Shareholders' Equity	Shareholders' Equity
11	Original date of issuance	January 19, 2007	March 14, 2007	April 26, 2007
12	Perpetual or dated	Perpetual	Perpetual	Perpetual
13	Original maturity date	No maturity	No maturity	No maturity
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	Feb 24, 2012 to Feb 23, 2013 at \$26.00	May 24, 2012 to May 23, 2013 at \$26.00	May 24, 2012 to May 23, 2013 at \$26.00
16	Subsequent call dates, if applicable	Feb 24, 2013 to Feb 23, 2014 at \$25.75	May 24, 2013 to May 23, 2014 at \$25.75	May 24, 2013 to May 23, 2014 at \$25.75
		Feb 24, 2014 to Feb 23, 2015 at \$25.50	May 24, 2014 to May 23, 2015 at \$25.50	May 24, 2014 to May 23, 2015 at \$25.50
		Feb 24, 2015 to Feb 23, 2016 at \$25.25	May 24, 2015 to May 23, 2016 at \$25.25	May 24, 2015 to May 23, 2016 at \$25.25
		Feb 24, 2016 and thereafter at \$25.00	May 24, 2016 and thereafter at \$25.00	May 24, 2016 and thereafter at \$25.00
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.50%	4.45%	4.50%
19	Existence of a dividend stopper	Yes	Yes	Yes
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary	Fully discretionary	Fully discretionary
21	Existence of a step up or other incentive to redeem	No	No	No
22		Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25		N/A	N/A	N/A
26		N/A	N/A	N/A
27		N/A	N/A	N/A
28		N/A	N/A	N/A
29		N/A	N/A	N/A
30	Write-down feature	No	No	No
31		N/A	N/A	N/A
32		N/A	N/A	N/A
33		N/A	N/A	N/A
34		N/A	N/A	N/A
34a				
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Subordinated debt	Subordinated debt	Subordinated debt
36	Non-compliant transitioned features	Yes	Yes	Yes
37	If yes, specify non-compliant features	Lack of NVCC features	Lack of NVCC features	Lack of NVCC features

	Disclosure template for main features of regulatory capital instruments			
	Preferred Shares			
		Included in both regulatory capital and TLAC		
		Series AZ	Series BB	Series BD
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78012G411	78012H567	78012Q112
	Governing law(s) of the instrument	Ontario	Ontario	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible	N/A	N/A	N/A
	instruments governed by foreign law)			
	Regulatory treatment			
4	Transitional Basel III rules	Additional Tier 1	Additional Tier 1	Additional Tier 1
5		Additional Tier 1 Solo and Group	Additional Tier 1 Solo and Group	Additional Tier 1 Solo and Group
6	Eligible at solo/group/group&solo Instrument type (types to be specified by jurisdiction)	Preferred Shares	Preferred Shares	Preferred Shares
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	500	500	600
0 0	Par value of instrument	500	500	600
	Accounting classification	Shareholders' Equity	Shareholders' Equity	Shareholders' Equity
	Original date of issuance	January 30, 2014	June 3, 2014	January 30, 2015
	Perpetual or dated	Perpetual	Perpetual	Perpetual
13		No maturity	No maturity	No maturity
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15		May 24, 2019 at \$25.00	August 24, 2019 at \$25.00	May 24, 2020 at \$25.00
16		On May 24, 2029 and every fifth year thereafter at \$25.00	On August 24, 2029 and every fifth year thereafter at	On May 24, 2025 and every fifth year thereafter at \$25.00
			\$25.00	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed to floating/fixed	Fixed to floating/fixed	Fixed to floating/fixed
18		3.70% to, but excluding, May 24, 2024; the initial fixed rate		3.60% to, but excluding, May 24, 2020; the initial fixed rate
		period. Set to reset at a fixed rate which will equal the sum		period. Set to reset at a fixed rate which will equal the sum
		of GOC Yield plus 2.21% for each subsequent fixed rate	sum of GOC Yield plus 2.26% for each subsequent fixed	of GOC Yield plus 2.74% for each subsequent fixed rate
			rate period ² . If converted into series BC, the coupon will set	
		floating rate equal to the sum of the T-Bill Rate plus 2.21%.		floating rate equal to the sum of the T-Bill Rate plus 2.74%.
10	Existence of a dividend stormer	Mar.	2.26%.	No.
19 20		Yes Fully discretionary	Yes Fully discretionary	Yes Fully discretionary
20	Existence of a step up or other incentive to redeem	No		No
22		Non-cumulative	Non-cumulative	Non-cumulative
	Convertible or non-convertible	Convertible	Convertible	Convertible
24		i) Investor Election - Conversion to Series BA shares	i) Investor Election - Conversion to Series BC shares	i) Investor Election - Conversion to Series BE shares
		 ii) NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. 	 ii) NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. 	 ii) NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.
25	If convertible, fully or partially	convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully	 i) Investor Election - Conversion to Series BC shares: May convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully 	 i) Investor Election - Conversion to Series BE shares: May convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully
26	If convertible, conversion rate	 i) Investor Election - Conversion to Series BA shares: Convertible into Series BA Preferred Shares on the basis of one Series BA Preferred Share for each Series AZ Preferred Share. Convertible on May 24, 2019 and on each May 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series AZ and Series BA share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. 	 i) Investor Election - Conversion to Series BC shares: i) Investor Election - Conversion to Series BC shares: i) Convertible into Series BC Preferred Share for each Series BB Preferred Share. Convertible on August 24, 2019 and on each August 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BB and Series BC share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. 	 i) Investor Election - Conversion to Series BE shares: Convertible into Series BE Preferred Shares on the basis of one Series BE Preferred Share for each Series BD Preferred Share. Convertible on May 24, 2020 and on each May 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BD and Series BE share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.
27		 i) Investor Election - Conversion to Series BA shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory 	 i) Investor Election - Conversion to Series BC shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory 	 i) Investor Election - Conversion to Series BE shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory
28		Additional tier 1/Common Equity Tier 1	Additional tier 1/Common Equity Tier 1	Additional tier 1/Common Equity Tier 1
29		Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
30		No N/A	No	No
31 32	If write-down, write-down trigger (s) If write-down, full or partial	N/A N/A	N/A N/A	N/A N/A
32		N/A N/A	N/A	N/A
33		N/A N/A	N/A	N/A
34a				
	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Subordinated debt	Subordinated debt	Subordinated debt
	Non-compliant transitioned features	No	No	No
		N/A	N/A	N/A

1 Subsequent Fixed Rate Period means the period from and including May 24, 2024 to, but excluding, May 24, 2029 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, May 24 in the fifth year thereafter.

2 Subsequent Fixed Rate Period means the period from and including August 24, 2024 to, but excluding, August 24, 2024 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, August 24 in the fifth year thereafter.

3 Subsequent Fixed Rate Period means the period from and including May 24, 2020 to, but excluding, May 24, 2025 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, May 24 in the fifth year thereafter.

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Disclosure template for main features of regulatory capital instruments			
Preferred Shares			
	Included in both regulatory capital and TLAC Series BF	Series BH	Series Bl
1 Issuer	Royal Bank of Canada	Roval Bank of Canada	Royal Bank of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)		78013J455	78013K601
3 Governing law(s) of the instrument	Ontario	Ontario	Ontario
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	N/A
eligible instruments governed by foreign law)			
Regulatory treatment	Additional Tion 4		Additional Tion 4
 4 Transitional Basel III rules 5 Post-transitional Basel III rules 	Additional Tier 1 Additional Tier 1	Additional Tier 1 Additional Tier 1	Additional Tier 1 Additional Tier 1
6 Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group
7 Instrument type (types to be specified by jurisdiction)	Preferred Shares	Preferred Shares	Preferred Shares
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	300	150	150
9 Par value of instrument	300	150	150
10 Accounting classification		Shareholders' Equity	Shareholders' Equity
 11 Original date of issuance 12 Perpetual or dated 	March 13, 2015 Perpetual	June 5, 2015 Perpetual	July 22, 2015 Perpetual
13 Original maturity date	No maturity	No maturity	No maturity
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15 Optional call date, contingent call dates and redemption amount	November 24, 2020 at \$25.00	Nov 24, 2020 to Nov 23, 2021 at \$26.00	Nov 24, 2020 to Nov 23, 2021 at \$26.00
16 Subsequent call dates, if applicable	On November 24, 2025 and every fifth year thereafter at	Nov 24, 2021 to Nov 23, 2022 at \$25.75	Nov 24, 2021 to Nov 23, 2022 at \$25.75
	\$25.00	Nov 24, 2022 to Nov 23, 2023 at \$25.50	Nov 24, 2022 to Nov 23, 2023 at \$25.50
		Nov 24, 2023 to Nov 23, 2024 at \$25.25	Nov 24, 2023 to Nov 23, 2024 at \$25.25
		Nov 24, 2024 and thereafter at \$25.00	Nov 24, 2024 and thereafter at \$25.00
Coupons/dividends 17 Fixed or floating dividend/coupon	Fixed to floating/fixed	Fixed	Fixed
18 Coupon rate and any related index	U	4.90%	4.90%
	fixed rate period. Set to reset at a fixed rate which will		
	equal the sum of GOC Yield plus 2.62% for each		
	subsequent fixed rate period ⁴ . If converted into series BG,		
	the coupon will set at a floating rate equal to the sum of		
	the T-Bill Rate plus 2.62%.		
19 Existence of a dividend stopper	Yes	Yes	Yes
20 Fully discretionary, partially discretionary or mandatory	Fully discretionary		Fully discretionary
21 Existence of a step up or other incentive to redeem	No Non cumulative	No Non-cumulative	No
 22 Noncumulative or cumulative 23 Convertible or non-convertible 	Non-cumulative Convertible	Convertible	Non-cumulative Convertible
24 If convertible, conversion trigger (s)	i) Investor Election - Conversion to Series BG shares	NVCC Trigger (Contractual Approach) - Conversion to	NVCC Trigger (Contractual Approach) - Conversion to
	ii) NVCC Trigger (Contractual Approach) -	common shares:	common shares:
			a) The Superintendent is of the opinion that the Bank has
	a) The Superintendent is of the opinion that the Bank has	ceased, or is about to cease, to be viable and that, after	ceased, or is about to cease, to be viable and that, after
	ceased, or is about to cease, to be viable and that, after		the conversion of all instruments, it is likely that viability of
		the Bank will be restored or maintained.	the Bank will be restored or maintained.
	the Bank will be restored or maintained.	b) The bank has accepted or agreed to accept a capital	b) The bank has accepted or agreed to accept a capital
	b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank	injection from the government, without which the Bank would have been determined by the Superintendent to be	injection from the government, without which the Bank would have been determined by the Superintendent to be
		non-viable.	non-viable.
	non-viable.		
25 If convertible, fully or partially	i) Investor Election - Conversion to Series BG shares:	NVCC Trigger - Conversion to common shares: Always	NVCC Trigger - Conversion to common shares: Always
	May convert fully or partially	convert fully	convert fully
	ii) NVCC Trigger - Conversion to common shares: Always		
	convert fully	NVOO TIINT O	NVOO TIINT O
26 If convertible, conversion rate	i) Investor Election - Conversion to Series BG shares:	NVCC Trigger - Conversion to common shares: Upon the	NVCC Trigger - Conversion to common shares: Upon the
	Convertible into Series BG Preferred Shares on the basis of one Series BG Preferred Share for each Series BF	occurrence of NVCC trigger event, each outstanding Series BH share is converted into a number of common	occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common
	Preferred Share. Convertible on November 24, 2020 and	shares equal to (Multiplier x Book Value) / Conversion	shares equal to (Multiplier x Book Value) / Conversion
		Price. Refer to prospectus supplement for further details.	Price. Refer to prospectus supplement for further details.
	ii) NVCC Trigger - Conversion to common shares: Upon		
	the occurrence of NVCC trigger event, each outstanding		
	Series BF and Series BG share is converted into a number		
	of common shares equal to (Multiplier x Book Value) /		
	Conversion Price. Refer to prospectus supplement for		
	further details.		
27 If convertible, mondatory or entional conversion	i) Investor Election Conversion to Option DO shares	NVCC Trigger Conversion to common character	NVCC Trigger Conversion to common charges
27 If convertible, mandatory or optional conversion	 i) Investor Election - Conversion to Series BG shares: Optional 	NVCC Trigger - Conversion to common shares: Mandatory	NVCC Trigger - Conversion to common shares: Mandatory
	ii) NVCC Trigger - Conversion to common shares:		
	Mandatory		
28 If convertible, specify instrument type convertible into	Additional tier 1/Common Equity Tier 1	Common Equity Tier 1	Common Equity Tier 1
29 If convertible, specify issuer of instrument it converts into	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A		
33 If write-down, permanent or temporary	N/A		N/A N/A
34If temporary write-down, description of write-down mechanism34aType of subordination	N/A	N/A	
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Subordinated debt	Subordinated debt	Subordinated debt
36 Non-compliant transitioned features	No	No	No
37 If yes, specify non-compliant features	N/A		N/A
		-	-

4 Subsequent Fixed Rate Period means the period from and including November 24, 2020 to, but excluding, November 24, 2025 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, November 24 in the fifth year thereafter.

Disclosure template for main features of regulatory capital instruments				
	Preferred Shares			
	Included in both regulatory capital and TLAC Series BJ	Series BK	Series BM	
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada	
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78013K288	78013L211	78013N274	
3 Governing law(s) of the instrument	Ontario	Ontario	Ontario	
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	N/A	
eligible instruments governed by foreign law)				
Regulatory treatment				
4 Transitional Basel III rules	Additional Tier 1	Additional Tier 1	Additional Tier 1	
5 Post-transitional Basel III rules	Additional Tier 1	Additional Tier 1	Additional Tier 1	
6 Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group	
 7 Instrument type (types to be specified by jurisdiction) 8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) 	Preferred Shares 150	Preferred Shares 725	Preferred Shares 750	
9 Par value of instrument	150	725	750	
10 Accounting classification	Shareholders' Equity	Shareholders' Equity	Shareholders' Equity	
11 Original date of issuance	October 2, 2015	December 16, 2015	March 7, 2016	
12 Perpetual or dated	Perpetual	Perpetual	Perpetual	
13 Original maturity date	No maturity	No maturity	No maturity	
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15 Optional call date, contingent call dates and redemption amount	Feb 24, 2021 to Feb 23, 2022 at \$26.00	May 24, 2021 at \$25.00	August 24, 2021 at \$25.00	
16 Subsequent call dates, if applicable	Feb 24, 2022 to Feb 23, 2023 at \$25.75 Feb 24, 2023 to Feb 23, 2024 at \$25.50	On May 24, 2026 and every fifth year thereafter at \$25.00	On August 24, 2026 and every fifth year thereafter at \$25.00	
	Feb 24, 2024 to Feb 23, 2025 at \$25.25		*	
Coupons/dividends	Feb 24, 2025 and thereafter at \$25.00	<u> </u>		
17 Fixed or floating dividend/coupon	Fixed	Fixed to floating/fixed	Fixed to floating/fixed	
18 Coupon rate and any related index	5.25%	5.50% to, but excluding, May 24, 2021; the initial fixed rate		
		period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 4.53% for each subsequent fixed rate	sum of GOC Yield plus 4.80% for each subsequent fixed	
		period ⁵ . If converted into series BL, the coupon will set at a floating rate equal to the sum of the T-Bill Rate plus	rate period ^o . If converted into series BN, the coupon will set at a floating rate equal to the sum of the T-Bill Rate	
		4.53%.	plus 4.80%.	
19 Existence of a dividend stopper	Yes	Yes	Yes	
20 Fully discretionary, partially discretionary or mandatory	Fully discretionary	Fully discretionary	Fully discretionary	
21 Existence of a step up or other incentive to redeem	No	No	No	
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative	
 23 Convertible or non-convertible 24 If convertible, conversion trigger (s) 	Convertible	i) Investor Election - Conversion to Series BL shares	Convertible i) Investor Election - Conversion to Series BN shares	
24 If convertible, conversion trigger (s)	NVCC Trigger (Contractual Approach) - Conversion to common shares:	ii) NVCC Trigger (Contractual Approach) - Conversion to	ii) NVCC Trigger (Contractual Approach) - Conversion to	
	a) The Superintendent is of the opinion that the Bank has	common shares:	common shares:	
	ceased, or is about to cease, to be viable and that, after	a) The Superintendent is of the opinion that the Bank has	a) The Superintendent is of the opinion that the Bank has	
	the conversion of all instruments, it is likely that viability of	ceased, or is about to cease, to be viable and that, after	ceased, or is about to cease, to be viable and that, after	
	the Bank will be restored or maintained.	the conversion of all instruments, it is likely that viability of		
	b) The bank has accepted or agreed to accept a capital		the Bank will be restored or maintained.	
	injection from the government, without which the Bank	b) The bank has accepted or agreed to accept a capital	b) The bank has accepted or agreed to accept a capital	
	would have been determined by the Superintendent to be	injection from the government, without which the Bank	injection from the government, without which the Bank	
	non-viable.	would have been determined by the Superintendent to be	would have been determined by the Superintendent to be	
		non-viable.	non-viable.	
25 If convertible, fully or partially	NVCC Trigger - Conversion to common shares: Always	i) Investor Election - Conversion to Series BL shares: May	i) Investor Election - Conversion to Series BN shares: May	
	convert fully	convert fully or partially	convert fully or partially	
26 If convertible, conversion rate	NVCC Trigger - Conversion to common shares: Upon the		i) Investor Election - Conversion to Series BN shares:	
	occurrence of NVCC trigger event, each outstanding	Convertible into Series BL Preferred Shares on the basis	Convertible into Series BN Preferred Shares on the basis	
	Series BI share is converted into a number of common	of one Series BL Preferred Share for each Series BK	of one Series BN Preferred Share for each Series BM	
	shares equal to (Multiplier x Book Value) / Conversion	Preferred Share. Convertible on May 24, 2021 and on	Preferred Share. Convertible on August 24, 2021 and on	
	Price. Refer to prospectus supplement for further details.	each May 24 every fifth year thereafter.	each August 24 every fifth year thereafter.	
		ii) NVCC Trigger - Conversion to common shares: Upon	ii) NVCC Trigger - Conversion to common shares: Upon	
		the occurrence of NVCC trigger event, each outstanding Series BK and Series BL share is converted into a number	the occurrence of NVCC trigger event, each outstanding	
			number of common shares equal to (Multiplier x Book	
		Conversion Price. Refer to prospectus supplement for	Value) / Conversion Price. Refer to prospectus	
		further details.	supplement for further details.	
27 If convertible, mandatory or optional conversion	NVCC Trigger - Conversion to common shares:	i) Investor Election - Conversion to Series BL shares:	i) Investor Election - Conversion to Series BN shares:	
	Mandatory	Óptional	Óptional	
		ii) NVCC Trigger - Conversion to common shares:	ii) NVCC Trigger - Conversion to common shares:	
		Mandatory	Mandatory	
28 If convertible, specify instrument type convertible into	Common Equity Tier 1	Additional tier 1/Common Equity Tier 1	Additional tier 1/Common Equity Tier 1	
29 If convertible, specify issuer of instrument it converts into	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada	
30 Write-down feature	No N/A		No N/A	
31 If write-down, write-down trigger (s)		N/A N/A	N/A N/A	
 32 If write-down, full or partial 33 If write-down, permanent or temporary 	N/A N/A	N/A	N/A N/A	
34 If temporary write-down, description of write-down mechanism	N/A N/A	N/A	N/A N/A	
34a Type of subordination				
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Subordinated debt	Subordinated debt	Subordinated debt	
36 Non-compliant transitioned features	No	No	No	
37 If yes, specify non-compliant features	N/A	N/A	N/A	

5 Subsequent Fixed Rate Period means the period from and including May 24, 2021 to, but excluding, May 24, 2026 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, May 24 in the fifth year thereafter.

6 Subsequent Fixed Rate Period means the period from and including August 24, 2021 to, but excluding, August 24, 2026 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, August 24 in the fifth year thereafter.

	Disclosure template for main features of regulatory capital instruments			
	Preferred	Shares Included in both regulatory capital and TLAC	Not Included in regulatory capital or TLAC	
		Series BO	Series C-2	
1	Issuer		Royal Bank of Canada	
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)		78013G303	
3	Governing law(s) of the instrument		Ontario	
		N/A	N/A	
	eligible instruments governed by foreign law)			
4	Regulatory treatment Transitional Basel III rules	Additional Tier 1	Ineligible	
4	Post-transitional Basel III rules	Additional Tier 1	Ineligible	
6	Eligible at solo/group/group&solo		N/A	
7	Instrument type (types to be specified by jurisdiction)		Preferred Shares	
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	350	0	
9	Par value of instrument		USD 20	
10	Accounting classification		Shareholders' Equity	
11	Original date of issuance	November 2, 2018	November 2, 2015	
12			Perpetual	
13 14	Original maturity date Issuer call subject to prior supervisory approval	No maturity Yes	No maturity Yes	
14	Optional call date, contingent call dates and redemption amount	February 24, 2024 at \$25.00	Nov 7, 2023 at \$1000.00 per share (equivalent to \$25.00	
			per depositary share)	
16		On February 24, 2029 and every fifth year thereafter at \$25.00	Any dividend payment date on or after November 7, 2023 at \$1000.00 per share (equivalent to \$25.00 per depositary share)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon		Fixed to floating	
18	Coupon rate and any related index	4.80% to, but excluding, February 24, 2024; the initial fixed		
		rate period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 2.38% for each subsequent fixed rate period ⁷ . If converted into series BP, the coupon will	November 7, 2023 and thereafter 3M USD LIBOR plus 4.052%.	
10		set at a floating rate equal to the sum of the T-Bill Rate plus 2.38%.	Vec	
19 20	Existence of a dividend stopper Fully discretionary, partially discretionary or mandatory	Yes Fully discretionary	Yes Fully discretionary	
21	Existence of a step up or other incentive to redeem	No	No	
22	Noncumulative or cumulative		Non-cumulative	
23	Convertible or non-convertible		Nonconvertible	
		 ii) NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. 		
25	If convertible, fully or partially	 i) Investor Election - Conversion to Series BP shares: May convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully 	N/A	
26			N/A	
27		Óptional ii) NVCC Trigger - Conversion to common shares: Mandatory	N/A	
28	If convertible, specify instrument type convertible into		N/A	
29			N/A	
30	Write-down feature		No	
31			N/A	
32 33			N/A N/A	
33			N/A N/A	
34a	Type of subordination			
35		Subordinated debt	Subordinated debt	
36	Non-compliant transitioned features		Yes	
37	If yes, specify non-compliant features	N/A	Lack of NVCC features	

7 Subsequent Fixed Rate Period means the period from and including February 24, 2024 to, but excluding, February 24, 2029 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, February 24 in the fifth year thereafter.

Disclos	sure template for main features of regulatory capital instr	uments	
	Subordinated Indebtedness		
	Included in both regulatory capital and TLAC		
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086CW2	GB0007542557	780087AK8
3 Governing law(s) of the instrument	Ontario	Ontario	Ontario
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	N/A
eligible instruments governed by foreign law)			
Regulatory treatment			
4 Transitional Basel III rules	Tier 2	Tier 2	Tier 2
5 Post-transitional Basel III rules	Ineligible	Ineligible	Ineligible
6 Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group
7 Instrument type (types to be specified by jurisdiction)	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	1,992	228	223
9 Par value of instrument	2,000	USD 300	250
10 Accounting classification	Liability - amortized cost	Liability - amortized cost	Liability - amortized cost
11 Original date of issuance	December 6, 2012	June 6, 1986	October 1, 1984
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	December 6, 2024	June 29, 2085	October 1, 2083
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15 Optional call date, contingent call dates and redemption amount	Dec 6, 2019 at par	On the interest payment date falling in June 1991 at par	Oct 1, 1989 at par
16 Subsequent call dates, if applicable	Any time on or after Dec 6, 2019 at par	Any time on or after the interest payment date falling on	Any time on or after Oct 1, 1989, on any interest payment
		June 1991, on any interest payment date, at par	date, at par
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed to floating	Floating	Floating
18 Coupon rate and any related index	Fixed at 2.990% per annum until Dec 6, 2019.	3M US LIMEAN + 25	.40% + 30 day BA
	Thereafter, floating to maturity at 3-month CDOR plus		,
	1.10%.		
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger (s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	N/A	N/A	N/A
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination			
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Deposit liabilities and all other senior indebtedness of the	Deposit liabilities and all other senior indebtedness of the	Deposit liabilities and all other senior indebtedness of the
	Bank	Bank	Bank
36 Non-compliant transitioned features	Yes	Yes	Yes
	Lack of NVCC features	Lack of NVCC features	Lack of NVCC features

Disclos	sure template for main features of regulatory capital instr	uments	
	Subordinated Indebtedness		
	Included in both regulatory capital and TLAC		
1 Issuer	Royal Bank of Canada	RBC Royal Bank (Trinidad & Tobago) Limited	Royal Bank of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	GG7162199	N/A	780086RA4
3 Governing law(s) of the instrument	Ontario	Trinidad and Tobago	Ontario
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligit	le N/A	N/A	N/A
instruments governed by foreign law)			
Regulatory treatment 4 Transitional Basel III rules	Tier 2	Tier 2	Tier 2
5 Post-transitional Basel III rules	Ineligible	Ineligible	Tier 2
6 Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group
7 Instrument type (types to be specified by jurisdiction)	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	65	22	1,486
9 Par value of instrument	110	TTD 300	1,500
10 Accounting classification	Liability - amortized cost	Liability - amortized cost	Liability - amortized cost
11 Original date of issuance	June 8, 1993	November 1, 2012	July 25, 2019
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	June 8, 2023	November 1, 2027	July 25, 2029
14 Issuer call subject to prior supervisory approval	No	Yes	Yes
15 Optional call date, contingent call dates and redemption amount	N/A	Nov 1, 2022 at par	Jul 25, 2024 at par
16 Subsequent call dates, if applicable	N/A	N/A	Any time on or after July 25, 2024, at par
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed to floating
18 Coupon rate and any related index	9.30%	4.75%	Fixed at 2.74% per annum until July 25, 2024. Thereafter,
			floating to maturity at 3-month CDOR plus 0.98%.
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible N/A	Non-convertible N/A	Convertible
24 If convertible, conversion trigger (s)	N/A	N/A	NVCC Trigger (Contractual Approach)
			a) The Superintendent is of the opinion that the Bank has
			ceased, or is about to cease, to be viable and that, after
			the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained.
			b) The bank has accepted or agreed to accept a capital
			injection from the government, without which the Bank
			would have been determined by the Superintendent to be
			non-viable.
25 If convertible, fully or partially	N/A	N/A	Always convert fully
26 If convertible, conversion rate	N/A	N/A	Upon the occurrence of NVCC trigger event, each
			outstanding Note is converted into a number of common
			shares equal to (Multiplier x Note Value) / Conversion
			Price. Refer to prospectus for further details.
27 If convertible, mandatory or optional conversion	N/A	N/A	Mandatory
28 If convertible, specify instrument type convertible into	N/A	N/A	Common Equity Tier 1
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	Royal Bank of Canada
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	N/A	N/A	N/A
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination			
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Deposit liabilities and all other senior indebtedness of the	Deposit liabilities and all other senior indebtedness of the	Deposit liabilities and all other senior indebtedness of the
	Bank	Bank	Bank
36 Non-compliant transitioned features	Yes	Yes	No
37 If yes, specify non-compliant features	Lack of NVCC features	Lack of NVCC features	N/A

Disclosu	are template for main features of regulatory capital instru	Iments	
	Subordinated Indebtedness		
	Included in both regulatory capital and TLAC		
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086JM7	780086KR4	780086LZ5
3 Governing law(s) of the instrument	Ontario	Ontario	Ontario
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible	N/A	N/A	N/A
instruments governed by foreign law)			
Regulatory treatment	T 0		
4 Transitional Basel III rules	Tier 2	Tier 2	Tier 2
 5 Post-transitional Basel III rules 6 Eligible at solo/group/group&solo 	Tier 2 Solo and Group	Tier 2 Solo and Group	Tier 2 Solo and Group
 7 Instrument type (types to be specified by jurisdiction) 	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt
 8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) 	1,009	996	1,483
9 Par value of instrument	1,000	1,000	1,500
10 Accounting classification	Liability - amortized cost	Liability - amortized cost	Liability - amortized cost
11 Original date of issuance	September 29, 2014	June 4, 2015	January 20, 2016
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	September 29, 2026	June 4, 2025	January 20, 2026
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15 Optional call date, contingent call dates and redemption amount	Sept 29, 2021 at par	June 4, 2020 at par	Jan 20, 2021 at par
16 Subsequent call dates, if applicable	Any time on or after Sept 29, 2021, at par	Any time on or after June 4, 2020, at par	Any time on or after Jan 20, 2021, at par
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed to floating	Fixed to floating	Fixed to floating
18 Coupon rate and any related index	Fixed at 3.45% per annum until September 29, 2021.	Fixed at 2.48% per annum until June 4, 2020. Thereafter,	Fixed at 3.31% per annum until January 20, 2021.
	Thereafter, floating to maturity at 3-month CDOR plus	floating to maturity at 3-month CDOR plus 1.10%.	Thereafter, floating to maturity at 3-month CDOR plus
	1.12%.		2.35%.
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
 22 Noncumulative or cumulative 23 Convertible or non-convertible 	Non-cumulative	Non-cumulative	Non-cumulative
	Convertible	Convertible	Convertible
24 If convertible, conversion trigger (s)	NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has	NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has	NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has
	ceased, or is about to cease, to be viable and that, after	ceased, or is about to cease, to be viable and that, after	ceased, or is about to cease, to be viable and that, after
	the conversion of all instruments, it is likely that viability of	the conversion of all instruments, it is likely that viability of	the conversion of all instruments, it is likely that viability of
	the Bank will be restored or maintained.	the Bank will be restored or maintained.	the Bank will be restored or maintained.
	b) The bank has accepted or agreed to accept a capital	b) The bank has accepted or agreed to accept a capital	b) The bank has accepted or agreed to accept a capital
	injection from the government, without which the Bank	injection from the government, without which the Bank	injection from the government, without which the Bank
	would have been determined by the Superintendent to be		would have been determined by the Superintendent to be
	non-viable.	non-viable.	non-viable.
25 If convertible, fully or partially	Always convert fully	Always convert fully	Always convert fully
26 If convertible, conversion rate	Upon the occurrence of NVCC trigger event, each	Upon the occurrence of NVCC trigger event, each	Upon the occurrence of NVCC trigger event, each
	outstanding Note is converted into a number of common	outstanding Note is converted into a number of common	outstanding Note is converted into a number of common
	shares equal to (Multiplier x Note Value) / Conversion	shares equal to (Multiplier x Note Value) / Conversion	shares equal to (Multiplier x Note Value) / Conversion
	Price. Refer to prospectus for further details.	Price. Refer to prospectus for further details.	Price. Refer to prospectus for further details.
27 If convertible, mandatory or optional conversion	Mandatory	Mandatory	Mandatory
28 If convertible, specify instrument type convertible into	Common Equity Tier 1	Common Equity Tier 1	Common Equity Tier 1
29 If convertible, specify issuer of instrument it converts into	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A N/A	N/A N/A	
 33 If write-down, permanent or temporary 34 If temporary write-down, description of write-down mechanism 	N/A N/A	N/A	N/A N/A
34 If temporary write-down, description of write-down mechanism 34a Type of subordination			
344 Type of subordination 35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Deposit liabilities and all other senior indebtedness of the	Deposit liabilities and all other senior indebtedness of the	Deposit liabilities and all other senior indebtedness of the
	Bank	Bank	Bank
36 Non-compliant transitioned features	No	No	No
37 If yes, specify non-compliant features	N/A	N/A	N/A
	1. w	1	

Disclosure template for main features of regulatory capital instruments					
Subordinated	Subordinated Indebtedness				
	Included in both regulatory capital and TLAC	Not Included in regulatory capital or TLAC			
1 Issuer		City National Bank			
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780082AD5	178180GD1			
3 Governing law(s) of the instrument		State of New York			
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A			
eligible instruments governed by foreign law)					
Regulatory treatment					
4 Transitional Basel III rules	Tier 2	Ineligible			
5 Post-transitional Basel III rules	Tier 2	Ineligible			
6 Eligible at solo/group/group&solo		Solo			
7 Instrument type (types to be specified by jurisdiction)	Tier 2 Subordinated Debt	Tier 2 subordinated debt			
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	2,023				
9 Par value of instrument	USD 1,500	USD 150			
10 Accounting classification	Liability - amortized cost	Liability - amortised cost			
11 Original date of issuance	January 27, 2016	June 20, 2012			
12 Perpetual or dated	Dated	Dated			
13 Original maturity date	January 27, 2026	July 15, 2022			
14 Issuer call subject to prior supervisory approval		No			
15 Optional call date, contingent call dates and redemption amount		N/A			
16 Subsequent call dates, if applicable	N/A	N/A			
Coupons/dividends	Fixed	Fixed			
17 Fixed or floating dividend/coupon	Fixed	Fixed			
18 Coupon rate and any related index		5.38%			
19 Existence of a dividend stopper	No	No			
20 Fully discretionary, partially discretionary or mandatory		Mandatory			
21 Existence of a step up or other incentive to redeem	No	No Non average the			
22 Noncumulative or cumulative	Non-cumulative Convertible	Non-cumulative			
23 Convertible or non-convertible		Nonconvertible N/A			
24 If convertible, conversion trigger (s)		IN/A			
	a) The Superintendent is of the opinion that the Bank has				
	ceased, or is about to cease, to be viable and that, after				
	the conversion of all instruments, it is likely that viability of				
	the Bank will be restored or maintained.				
	b) The bank has accepted or agreed to accept a capital				
	injection from the government, without which the Bank				
	would have been determined by the Superintendent to be				
	non-viable.				
25 If convertible, fully or partially		N/A			
26 If convertible, conversion rate		N/A			
	outstanding Note is converted into a number of common				
	shares equal to (Multiplier x Note Value) / Conversion				
	Price. Refer to prospectus for further details.				
	Man datam.				
27 If convertible, mandatory or optional conversion		N/A			
28 If convertible, specify instrument type convertible into		N/A			
29 If convertible, specify issuer of instrument it converts into		N/A			
30 Write-down feature		No			
31 If write-down, write-down trigger (s)		N/A			
32 If write-down, full or partial		N/A			
33 If write-down, permanent or temporary		N/A			
34 If temporary write-down, description of write-down mechanism	N/A	N/A			
34a Type of subordination					
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Deposit liabilities and all other senior indebtedness of the	•			
		Bank			
36 Non-compliant transitioned features	No	Yes			
37 If yes, specify non-compliant features	N/A	Lack of NVCC features			

Disclos	ure template for main features of regulatory ca	pital instruments	
	Other TLAC instruments issued directly by the		
	Included in TLAC not included in regulatory		
1 Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA780086QL11	US78013XW204	US78013XW618
3 Governing law(s) of the instrument	ONTARIO	NEW YORK	NEW YORK
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	Contractual	Contractual
eligible instruments governed by foreign law)		o o na dolada	
Regulatory treatment	N/A	N/A	N/A
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type	Other TLAC Instrucments	Other TLAC Instrucments	Other TLAC Instrucments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9 Par value of instrument	CAD 2,000	USD 1,500	USD 300
10 Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11 Original date of issuance	September 26, 2018	October 5, 2018	October 5, 2018
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	September 26, 2023	October 5, 2023	October 5, 2023
14 Issuer call subject to prior supervisory approval	No	No	No
15 Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16 Subsequent call dates, if applicable	N/A	N/A	N/A
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Floating
18 Coupon rate and any related index	3.296%	3.70%	3MTH USD LIBOR+0.66%
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger (s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	NA	NA	NA
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36 Non-compliant transitioned features	No	No	No
37 If yes, specify non-compliant features	N/A	N/A	N/A

Disclosu	ire template for main features of regulatory ca	pital instruments	
	Other TLAC instruments issued directly by th		
	Included in TLAC not included in regulatory		
1 Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1894634135	XS1939278070	US78013XX293
3 Governing law(s) of the instrument	ONTARIO	ONTARIO	NEW YORK
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	Contractual
eligible instruments governed by foreign law)			
Regulatory treatment	N/A	N/A	N/A
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type	Other TLAC Instrucments	Other TLAC Instrucments	Other TLAC Instrucments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9 Par value of instrument	EUR 50	EUR 500	USD 600
10 Accounting classification	Liability - fair value option	Liability - amortised cost	Liability - amortised cost
11 Original date of issuance	October 17, 2018	January 25, 2019	January 25, 2019
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	October 17, 2022	January 25, 2021	January 25, 2021
14 Issuer call subject to prior supervisory approval	No	No	No
15 Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16 Subsequent call dates, if applicable	N/A	N/A	N/A
Coupons/dividends			
17 Fixed or floating dividend/coupon	Floating	Floating	Floating
18 Coupon rate and any related index	3MTH EURIBOR+0.70%	3MTH EURIBOR+0.75%	3MTHS USD LIBOR+0.40%
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger (s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	NA	NA	NA
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36 Non-compliant transitioned features	No	No	No
37 If yes, specify non-compliant features	N/A	N/A	N/A

Disclosu	re template for main features of regulatory ca	pital instruments	
	Other TLAC instruments issued directly by the		
	Included in TLAC not included in regulatory		
1 Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1963783672	XS1971424723	US78013X6D51
3 Governing law(s) of the instrument	ONTARIO	ONTARIO	NEW YORK
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	Contractual
eligible instruments governed by foreign law)			
Regulatory treatment	N/A	N/A	N/A
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9 Par value of instrument	HKD 200	USD 20	USD 1,000
10 Accounting classification	Liability - fair value option	Liability - amortised cost	Liability - amortised cost
11 Original date of issuance	March 18, 2019	March 29, 2019	April 29, 2019
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	March 18, 2022	March 29, 2029	April 29, 2022
14 Issuer call subject to prior supervisory approval	No	No	No
15 Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16 Subsequent call dates, if applicable	N/A	N/A	N/A
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Floating	Fixed
18 Coupon rate and any related index	2.555%	3MTH US LIBOR+0.72%	2.80%
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger (s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	NA	NA	NA
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	NA	NA	NA
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36 Non-compliant transitioned features	No	No	No
37 If yes, specify non-compliant features	N/A	N/A	N/A

Disclosu	re template for main features of regulatory cap	bital instruments	
	Other TLAC instruments issued directly by the		
	Included in TLAC not included in regulatory c		
1 Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78013X6E35	XS1989375412	HK0000504255
3 Governing law(s) of the instrument	NEW YORK	ONTARIO	ONTARIO
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	Contractual	N/A	N/A
eligible instruments governed by foreign law)			
Regulatory treatment	N/A	N/A	N/A
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9 Par value of instrument	USD 500	EUR 500	HKD 520
10 Accounting classification	Liability - amortised cost	Liability - fair value option	Liability - fair value option
11 Original date of issuance	April 29, 2019	May 2, 2019	May 21, 2019
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	April 29, 2022	May 2, 2024	May 21, 2024
14 Issuer call subject to prior supervisory approval	No	No	No
15 Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16 Subsequent call dates, if applicable	N/A	N/A	N/A
Coupons/dividends			
17 Fixed or floating dividend/coupon	Floating	Fixed	Fixed
18 Coupon rate and any related index	3MTHS USD LIBOR+0.47%	0.250%	2.660%
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger (s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	NA	NA	NA
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	NA	NA	NA
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36 Non-compliant transitioned features	No	No	No
37 If yes, specify non-compliant features	N/A	N/A	N/A

Disclose	ure template for main features of regulatory ca	pital instruments	
	Other TLAC instruments issued directly by the		
	Included in TLAC not included in regulatory		
1 Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA780086QY32	US7813XZ769	US78013XZU52
3 Governing law(s) of the instrument	ONATRIO	NEW YORK	NEW YORK
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	Contractual	Contractual
eligible instruments governed by foreign law)			
Regulatory treatment	N/A	N/A	N/A
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9 Par value of instrument	CAD 2,000	USD 300	USD 1,250
10 Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11 Original date of issuance	July 2, 2019	July 8, 2019	July 16, 2019
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	July 2, 2024	July 8, 2021	July 16, 2024
14 Issuer call subject to prior supervisory approval	No	No	No
15 Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16 Subsequent call dates, if applicable	N/A	N/A	N/A
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Floating	Fixed
18 Coupon rate and any related index	2.352%	3MTHS USD LIBOR+0.35%	2.55%
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger (s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	NA	NA	NA
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	NA	NA	NA
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36 Non-compliant transitioned features	No	No	No
37 If yes, specify non-compliant features	N/A	N/A	N/A

Disclos	ure template for main features of regulatory ca	pital instruments	
	Other TLAC instruments issued directly by t	•	
	Included in TLAC not included in regulatory		
1 Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78015K7C20	XS2072818672	CA780086RF34
3 Governing law(s) of the instrument	NEW YORK	ONTARIO	ONATRIO
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	Contractual	N/A	N/A
eligible instruments governed by foreign law)			
Regulatory treatment	N/A	N/A	N/A
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9 Par value of instrument	USD 1500	GBP 400	CAD 2,500
10 Accounting classification	Liability - amortised cost	Liability - fair value option	Liability - amortised cost
11 Original date of issuance	October 24, 2019	October 29, 2019	October 30, 2019
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	November 1, 2024	December 9, 2024	November 1, 2024
14 Issuer call subject to prior supervisory approval	No	No	No
15 Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16 Subsequent call dates, if applicable	N/A	N/A	N/A
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18 Coupon rate and any related index	2.25%	1.375%	2.609%
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger (s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	NA	NA	NA
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	NA	NA	NA
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36 Non-compliant transitioned features	No	No	No
37 If yes, specify non-compliant features	N/A	N/A	N/A

Disclose	ure template for main features of regulatory capital inst	truments	
	Other TLAC instruments issued directly by the bank		
	Included in TLAC not included in regulatory capital		
1 Issuer	Royal of Canada	Royal Bank of Canada	Royal Bank of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2031862076	78014RAQ3	78014RBM1
3 Governing law(s) of the instrument	ONTARIO	New York	New York
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	Contractual	Contractual
eligible instruments governed by foreign law)			
Regulatory treatment	N/A		
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type	Other TLAC Instruments	Other TLAC Instrucments	Other TLAC Instrucments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9 Par value of instrument	EUR 1000	USD 16.050	USD 7.6
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	July 23, 2019	October 22, 2018	October 31, 2019
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	July 23, 2024	October 22, 2021	October 31, 2029
14 Issuer call subject to prior supervisory approval	No	No	Yes
15 Optional call date, contingent call dates and redemption amount	N/A	N/A	October 31, 2021 (100%)
		N/A	April 30, 2022(100%), October 31,2022(100%), April 30, 2023(100%), October 31,2023(100%), April 30, 2024(100%), October 31,2024(100%), April 30, 2025(100%), October 31,2025(100%), April 30,
16 Subsequent call dates, if applicable Coupons/dividends	N/A		2026(100%), October 31,2026(100%), April 30, 2027(100%), October 31,2027(100%), April 30, 2028(100%), October 31,2028(100%), April 30, 2029(100%)
17 Fixed or floating dividend/coupon	Fixed	Fixed to Floating	Fixed
		Y1: 3%, Y2-3: 3m USD LIBOR + 0.5%, subject to cap	Y1-5: 2.6%, Y6-8: 2.85%, Y9-10: 3.1%
18 Coupon rate and any related index	0.125%	(4%) and floor (3%)	11-0. 2.070, 10-0. 2.0070, 10-10. 0.170
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger (s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	NA	N/A	N/A
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	NA	N/A	N/A
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
 34a Type of subordination 35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) 		Exemption Unsubordinated	Exemption Unsubordinated
	Exemption		

Sure template for main features of regulatory capital instruction Other TLAC instruments issued directly by the bank Included in TLAC not included in regulatory capital Royal Bank of Canada XS1906311763 ONTARIO N/A	Royal Bank of Canada XS1887254818 ONTARIO N/A	Royal Bank of Canada 78014RAT7
Royal Bank of Canada XS1906311763 ONTARIO	XS1887254818 ONTARIO	78014RAT7
Royal Bank of Canada XS1906311763 ONTARIO	XS1887254818 ONTARIO	78014RAT7
ONTARIO	ONTARIO	
		New Vork
N/A	N/A	New York
		Contractual
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
Other TLAC Instrucments	Other TLAC Instrucments	Other TLAC Instrucments
N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
USD 20	USD 1	USD 1.75
Liability - fair value option	Liability - fair value option	Liability - fair value option
November 20, 2018	November 20, 2018	November 21, 2018
Dated	Dated	Dated
November 20, 2048	November 20, 2020	November 21, 2028
Yes	No	Yes
November 20, 2023 (127.69%)	N/A	November 21, 2023 (100%)
	N/A	N/A
20, 2043 (339.44%)		
Fixed	Floating	Fixed
	, and the second s	4.0%
0.0170		1.070
No	No	No
Mandatory	Mandatory	Mandatory
No	No	No
Non-cumulative	Non-cumulative	Non-cumulative
Non-convertible	Non-convertible	Non-convertible
N/A	N/A	N/A
No	No	No
N/A	N/A	N/A
N/A	N/A	N/A
N/A		N/A
		N/A
		Exemption
		Unsubordinated
		No
N/A	N/A	N/A
	Other TLAC Instrucments N/A - Amount eligible for TLAC only USD 20 Liability - fair value option November 20, 2018 Dated November 20, 2023 (127.69%) November 20, 2033 (208.19%), November 20, 2033 (208.19%), November 20, 2033 (208.19%), November 20, 2038 (265.84%), November 20, 2043 (339.44%) Fixed 5.01% No Mandatory No Mandatory No Non-convertible N/A	Other TLAC Instrucments Other TLAC only N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only USD 20 USD 1 Liability - fair value option Liability - fair value option November 20, 2018 Dated Dated Dated November 20, 2028 November 20, 2020 Yes No November 20, 2023 (127.69%) N/A Nether 20, 2023 (127.69%) N/A November 20, 2023 (127.69%) N/A November 20, 2023 (127.69%) N/A NA N/A No Solution Solution N/A No N/A No

Disclo	sure template for main features of regulatory cap	ital instruments	
	Other TLAC instruments issued directly by the		
	Included in TLAC not included in regulatory c		
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1887265855	780086QP2	XS1924997551
3 Governing law(s) of the instrument	ONTARIO	ONTARIO	ONTARIO
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	N/A
eligible instruments governed by foreign law)			
Regulatory treatment			
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type (types to be specified by jurisdiction)	Other TLAC Instrucments	Other TLAC Instrucments	Other TLAC Instrucments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9 Par value of instrument	USD 1	15	USD 50
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	November 26, 2018	December 6, 2018	December 28, 2018
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	November 26, 2021	December 6, 2038	December 28, 2048
14 Issuer call subject to prior supervisory approval	No	Yes	Yes
15 Optional call date, contingent call dates and redemption amount	N/A	December 6, 2023 (123.13%)	December 28, 2023 (127.63%)
16 Subsequent call dates, if applicable	N/A	December 6, 2028 (151.62%); December 6, 2033	December 28, 2028 (162.89%); December 28, 2033
		(186.70%)	(207.89%), December 28, 2038 (265.33%), December 28, 2043 (338.64%).
Coupons/dividends			
17 Fixed or floating dividend/coupon	Floating	Fixed	Fixed
18 Coupon rate and any related index	3m USD LIBOR, subject to floor (3.30%)	4.25%	5.00%
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger (s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	N/A	N/A	N/A
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36 Non-compliant transitioned features	No	No	No
37 If yes, specify non-compliant features	N/A	N/A	N/A

	Disclosure template for main features of regulatory capital instruments				
		Other TLAC instruments issued directly by the bank			
		Included in TLAC not included in regulatory capital			
1	Issuer		Royal Bank of Canada	Royal Bank of Canada	
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1940929463	XS1932558684	XS1932561712	
3	Governing law(s) of the instrument		ONTARIO	ONTARIO	
	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	N/A	
	eligible instruments governed by foreign law)				
	Regulatory treatment				
4	Transitional Basel III rules	N/A	N/A	N/A	
5	Post-transitional Basel III rules	N/A	N/A	N/A	
6	Eligible at solo/group/group&solo	N/A	N/A	N/A	
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instrucments	Other TLAC Instrucments	Other TLAC Instrucments	
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	
9	Par value of instrument	USD 50	USD .442	JPY 300	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	February 1, 2019	February 13, 2019	February 14, 2019	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	February 1, 2049	February 13, 2029	February 14, 2029	
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15	Optional call date, contingent call dates and redemption amount	February 1, 2024 (127.93%)	February 13, 2024 (100%)	February 14, 2024 (100%)	
16	Subsequent call dates, if applicable		N/A	N/A	
		(141.18%), February 1, 2027 (148.31%), February 1,			
		2028 (155.80%), February 2029 (163.67%), February 1,			
		2030 (171.93%), February 1, 2031 (180.61%), February			
		1, 2032 (189.74%), February 1, 2033 (199.32%),			
		February 1, 2034 (209.39%), February 1, 2035			
		(219.96%), February 1, 2036 (231.06%), February 1,			
		2037 (242.73%), February 1, 2038 (254.99%), February			
		1, 2039 (267.87%), February 1, 2040 (281.40%),			
		February 1, 2041 (295.61%), February 1, 2042			
		(310.53%), February 1, 2043 (326.22%) February 1, 2044			
		(342.69%), February 1, 2045 (360%), February 1, 2046			
		(378.18%), February 1, 2047 (397.27%), February 1,			
		2048 (417.34%)			
47	Coupons/dividends	Fixed	Floating	Fixed	
1/	Fixed or floating dividend/coupon	Fixed	Floating	Fixed	
18	Coupon rate and any related index	5.05%	3m USD LIBOR, subject to floor (2.80%)	0.52%	
19	Existence of a dividend stopper	No	No	No	
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory	
21	Existence of a step up or other incentive to redeem	No	No	No Non cumulative	
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative	
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible	
24	If convertible, conversion trigger (s)	N/A		N/A N/A	
25	If convertible, fully or partially	N/A		N/A	
26	If convertible, conversion rate	N/A		N/A	
27	If convertible, mandatory or optional conversion		N/A	N/A	
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A	
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A	
30	Write-down feature	No	No	No	
31	If write-down, write-down trigger (s)	N/A	N/A	N/A	
32	If write-down, full or partial	N/A	N/A	N/A	
33	If write-down, permanent or temporary		N/A	N/A	
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A	
34a	Type of subordination	Exemption	Exemption	Exemption	
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated	
36	Non-compliant transitioned features	No	No	No	
37	If yes, specify non-compliant features	N/A	N/A	N/A	

	Disclosure template for main features of regulatory capital instruments				
	Other TLAC instruments issued directly by the bank				
		Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada	
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1912722003	XS1939253081	XS1949532755	
3	Governing law(s) of the instrument	ONTARIO	ONTARIO	ONTARIO	
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	N/A	
	eligible instruments governed by foreign law)				
	Regulatory treatment				
4	Transitional Basel III rules	N/A	N/A	N/A	
5	Post-transitional Basel III rules	N/A	N/A	N/A	
6	Eligible at solo/group/group&solo	N/A	N/A	N/A	
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instrucments	Other TLAC Instrucments	Other TLAC Instrucments	
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	
9	Par value of instrument	USD 8.475	USD 120	GBP 1	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	February 15, 2019	February 19, 2019	February 28, 2019	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	February 16, 2021	February 19, 2049	February 28, 2024	
14	Issuer call subject to prior supervisory approval	No	Yes	No	
15	Optional call date, contingent call dates and redemption amount	N/A	February 14, 2024 (127.69%)	N/A	
			(140.8%), February 19, 2027 (147.86%), February 19, 2028 (155.27%), February 19, 2029 (163.04%), February 19, 2030 (171.21%), February 19, 2031 (179.79%), February 19, 2032 (188.80%), February 19, 2033 (198.26%), February 19, 2034 (208.19%), February 19, 2035 (218.62%), February 19, 2036 (229.57%), February 19, 2037 (241.07%), February 19, 2038 (253.15%), February 19, 2037 (241.07%), February 19, 2038 (253.15%), February 19, 2039 (265.84%), February 19, 2040 (279.15%), February 19, 2041 (293.14%), February 19, 2042 (307.83%), February 19, 2043 (323.25%), February 19, 2044 (339.44%) February 19, 2045 (356.45%), February 19, 2046 (374.31%), February 19, 2047 (393.06%), February 19, 2048 (412.75%)		
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Float	Fixed	Floating	
18	Coupon rate and any related index	3m USD LIBOR, subject to floor (3.00%)	5.01%	3m GBP LIBOR, subject to floor (1.64%)	
19	Existence of a dividend stopper	No	No	No	
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory	
21	Existence of a step up or other incentive to redeem	No	No	No	
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative	
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible	
24	If convertible, conversion trigger (s)	N/A	N/A	N/A	
25	If convertible, fully or partially	N/A	N/A	N/A	
26	If convertible, conversion rate	N/A	N/A	N/A	
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A	
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A	
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A	
30	Write-down feature	No	No	No	
31	If write-down, write-down trigger (s)	N/A	N/A	N/A	
32	If write-down, full or partial	N/A	N/A	N/A	
33	If write-down, permanent or temporary	N/A	N/A	N/A	
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A	
34a		Exemption	Exemption	Exemption	
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated	
36	Non-compliant transitioned features	No	No	No	
37	If yes, specify non-compliant features	N/A	N/A	N/A	

Disclo	sure template for main features of regulatory capital instr	uments			
	Other TLAC instruments issued directly by the bank				
	Included in TLAC not included in regulatory capital				
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada		
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086QT4	XS1949502253	780086QU1		
3 Governing law(s) of the instrument	ONTARIO	ONTARIO	ONTARIO		
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	N/A		
eligible instruments governed by foreign law)					
Regulatory treatment					
4 Transitional Basel III rules	N/A	N/A	N/A		
5 Post-transitional Basel III rules	N/A	N/A	N/A		
6 Eligible at solo/group/group&solo	N/A	N/A	N/A		
7 Instrument type (types to be specified by jurisdiction)	Other TLAC Instrucments	Other TLAC Instrucments	Other TLAC Instrucments		
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only		
9 Par value of instrument	10	USD 3	5		
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option		
11 Original date of issuance	March 20, 2019	March 25, 2019	March 26, 2019		
12 Perpetual or dated	Dated	Dated	Dated		
13 Original maturity date	March 20, 2030	March 26, 2029	March 26, 2030		
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes		
15 Optional call date, contingent call dates and redemption amount	March 21, 2022 (100%)	March 26, 2024 (100%)	March 26, 2022 (110.1%)		
16 Subsequent call dates, if applicable	March 21, 2023 (100%), March 21, 2024 (100%), March		March 26, 2023 (113.69%), March 26, 2024 (117.40%),		
	21, 2025 (100%), March 21, 2026 (100%), March 21,		March 26, 2025 (121.23%), March 26, 2026 (125.18%),		
	2027 (100%), March 21, 2028 (100%), March 21, 2029		March 26, 2027 (129.26%), March 26, 2028 (133.47%),		
	(100%)		March 26, 2029 (137.82%)		
O sur sus (l'i viden de	(10070)				
Coupons/dividends					
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed		
18 Coupon rate and any related index	Y1-3: 2.95% Y4: 3.15% Y5: 3.3% Y6: 3.5% Y7: 3.75%	3.50%	3.26%		
AO Evistanas ef e dividende tennen	Y8: 4% Y9: 4.25% Y10: 4.5% Y11: 4.75%		N1-		
19 Existence of a dividend stopper	No	No	No		
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory		
21 Existence of a step up or other incentive to redeem	No	No	No		
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative		
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible		
24 If convertible, conversion trigger (s)	N/A	N/A	N/A		
25 If convertible, fully or partially	N/A	N/A	N/A		
26 If convertible, conversion rate	N/A	N/A	N/A		
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A		
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A		
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A		
30 Write-down feature	No	No	No		
31 If write-down, write-down trigger (s)	N/A	N/A	N/A		
32 If write-down, full or partial	N/A	N/A	N/A		
33 If write-down, permanent or temporary	N/A	N/A	N/A		
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A		
34a Type of subordination	Exemption	Exemption	Exemption		
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated		
36 Non-compliant transitioned features	No	No	No		
37 If yes, specify non-compliant features	N/A	N/A	N/A		

	Disclosure template for main features of regulatory capital instruments				
	Other TLAC instruments issued directly by the bank				
		Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada	
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086QV9	CAMM0023AUI2	78014RAM2	
3	Governing law(s) of the instrument	ONTARIO	ONTARIO	New York	
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	Contractual	
	eligible instruments governed by foreign law)				
	Regulatory treatment				
4	Transitional Basel III rules	N/A	N/A	N/A	
5	Post-transitional Basel III rules	N/A	N/A	N/A	
6	Eligible at solo/group/group&solo	N/A	N/A	N/A	
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instrucments	Other TLAC Instrucments	Other TLAC Instrucments	
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	
9	Par value of instrument	10	EUR 5	USD 3	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	April 16, 2019	April 18, 2019	May 15, 2019	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	April 16, 2030	April 18, 2039	November 15, 2022	
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15	Optional call date, contingent call dates and redemption amount	April 18, 2022 (100%)	April 18, 2029 (100%)	May 15, 2020 (100%)	
16	Subsequent call dates, if applicable	April 17, 2023 (100%), April 16, 2024 (100%), April 16,	N/A	August 15, 2020 (100%), November 15, 2020 (100%),	
		2025 (100%), April 16, 2026 (100%), April 16, 2027		February 15, 2021 (100%), May 15, 2021 (100%), May	
		(100%), April 16, 2028 (100%), April 16, 2029 (100%)		15, 2021 (100%), August 15, 2021 (100%), November	
				15, 2021 (100%), February 15, 2022 (100%), May 15,	
				2022 (100%), August 15, 2022 (100%)	
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	
18	Coupon rate and any related index	Y1-3: 2.9% Y4: 2.95% Y5: 3.05% Y6: 3.1% Y7: 3.25%	1.56%	Q1-6: 2.585%, Q7-12: 2.835%, Q13-14: 3.085%	
		Y8: 3.4% Y9: 3.6% Y10: 3.8% Y11: 4.05%			
19	Existence of a dividend stopper	No	No	No	
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory	
21	Existence of a step up or other incentive to redeem	No	No	No	
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative	
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible	
24	If convertible, conversion trigger (s)	N/A	N/A	N/A	
25	If convertible, fully or partially	N/A	N/A	N/A	
26	If convertible, conversion rate	N/A	N/A	N/A	
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A	
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A	
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A	
30	Write-down feature	No	No	No	
31	If write-down, write-down trigger (s)	N/A	N/A	N/A	
32	If write-down, full or partial	N/A	N/A	N/A	
33	If write-down, permanent or temporary	N/A	N/A	N/A	
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A	
34a	Type of subordination	Exemption	Exemption	Exemption	
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated	
36	Non-compliant transitioned features	No	No	No	
37	If yes, specify non-compliant features	N/A	N/A	N/A	

	Disclosure template for main features of regulatory capital instruments				
		Other TLAC instruments issued directly by the bank			
		Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada	
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RAY6	XS1991338531	78014RAX8	
3	Governing law(s) of the instrument	New York	ONTARIO	New York	
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	Contractual	N/A	Contractual	
	eligible instruments governed by foreign law)				
	Regulatory treatment				
4	Transitional Basel III rules	N/A	N/A	N/A	
5	Post-transitional Basel III rules	N/A	N/A	N/A	
6	Eligible at solo/group/group&solo	N/A	N/A	N/A	
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instrucments	Other TLAC Instrucments	Other TLAC Instrucments	
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	
9	Par value of instrument	USD 15	USD 20	USD 13.75	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	July 5, 2019	July 9, 2019	July 15, 2019	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	July 5, 2030	July 9, 2049	July 15, 2031	
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15	Optional call date, contingent call dates and redemption amount	July 5, 2022 (100%)	July 09, 2020 (104.1%)	July 15, 2021 (100%)	
16	Subsequent call dates, if applicable	July 5, 2023 (100%), July 5, 2024 (100%), July 5, 2025 (100%), July 5, 2026 (100%), July 5, 2027 (100%), July 5, 2028 (100%), July 5, 2029 (100%)	July 09,2021(108.3681%), July 09,2022(112.811192%), July 09,2023(117.436451%), July 09,2024(122.251345%), July 09,2025(127.263651%) July 09,2026(132.48146%), July 09,2027(137.9132%), July 09,2026(132.48146%), July 09,2029(149.453915%), July 09,2030(155.581525%), July 09,2031(161.960368%), July 09,2032(168.600743%), July 09,2033(175.513373%), July 09,2034(182.709422%), July 09,2035(190.200508%), July 09,2036(197.998729%), July 09,2037(206.116677%), July 09,2038(214.56746%), July 09,2039(223.364726%), July 09,2040(232.52268%), July 09,2041(242.05611%), July 09,2042(251.98041%), July 09,2043(262.311607%), July 09,2044(273.066383%), July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%)	January 15,2022(100%), July 15,2022(100%), January 15,2023(100%), July 15,2023(100%), January 15,2024(100%), July 15,2024(100%), January 15,2026 (100%), July 15,2026(100%), January 15,2027(100%), July 15,2027(100%), January 15,2028(100%), July 15,2028(100%), January 15, 2029(100%), July 15,2029(100%), January 15,2030(100%), July 15,2030(100%), January 15, 2031(100%)	
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	
18	Coupon rate and any related index	3.07%	4.10%	Y1-6: 3% Y7-9: 3.25% Y10-11: 4.5% Y12: 5%	
19	Existence of a dividend stopper	No	No	No	
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory	
21	Existence of a step up or other incentive to redeem	No	No	No	
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative	
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible	
24	If convertible, conversion trigger (s)	N/A	N/A	N/A	
25	If convertible, fully or partially	N/A	N/A	N/A	
26	If convertible, conversion rate	N/A	N/A	N/A	
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A	
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A	
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A	
30	Write-down feature	No	No	No	
31	If write-down, write-down trigger (s)	N/A	N/A	N/A	
32	If write-down, full or partial	N/A	N/A	N/A	
33	If write-down, permanent or temporary	N/A	N/A	N/A	
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A	
34a	Type of subordination	Exemption	Exemption	Exemption	
25	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated	
36	Non-compliant transitioned features	No	No	No	
37	If yes, specify non-compliant features	N/A	N/A	N/A	
<u> </u>		1	I	I	

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	Disclosure template for main features of regulatory capital instruments			
		Other TLAC instruments issued directly by the bank		
		Included in TLAC not included in regulatory capital	Devial Death of Concede	Devial Deals of Concide
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086RB2 ONTARIO	XS1964502386 ONTARIO	780086RD8 ONTARIO
3	Governing law(s) of the instrument			
Ja	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	N/A
	eligible instruments governed by foreign law) Regulatory treatment			
1	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instrucments	Other TLAC Instrucments	Other TLAC Instrucments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	2.07	AUD 50	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	July 30, 2019	July 24, 2019	August 21, 2019
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	July 30, 2029	July 24, 2034	August 21, 2030
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 30, 2021(102.51)	July 24, 2021 (100%)	August 21, 2021 (105.78%)
16	Subsequent call dates, if applicable	July 30,2022(102.51%), July 30,2023(102.55%), July 30,2024(102.60%), July 30,2025(102.67%), July 30,2026(102.75%), July 30,2027(102.83%), July 30,2028(102.93%)	July 24,2022(100%), July 24,2023(100%), July 24,2024(100%), July 24,2025(100%), July 24,2026(100%), July 24,2027(100%), July 24,2028(100%), July 24,2029(100%), July 24,2030(100%), July 24, 2031(100%), July 24,2032(100%), July 24, 2033(100%)	August 21,2022(108.8%), August 21,2023(111.9%), August 21,2024(115.09%), August 21,2025(118.37%), August 21,2026(121.74), August 21,2027(125.21%), August 21,2028(128.78%), August 21,2029(132.45%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	Y1-3: 2.50% Y4: 2.65% Y5: 2.80% Y6: 3.0% Y7: 3.25% Y8: 3.50% Y9: 3.75% Y10: 4.5%	3.16%	2.85%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
	Other TLAC instruments issued directly by the bank		
	Included in TLAC not included in regulatory capital		
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)		78014RBB5	XS2041771986
3 Governing law(s) of the instrument	ONTARIO	New York	Province of Ontario
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	Contractual	N/A
eligible instruments governed by foreign law)			
Regulatory treatment			
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type (types to be specified by jurisdiction)	Other TLAC Instrucments		Other TLAC Instrucments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only		N/A - Amount eligible for TLAC only
9 Par value of instrument	5.9	USD 5.6	USD 1.26
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	September 19, 2019		September 16, 2019
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	September 19, 2024	September 6, 2024	September 16, 2024
14 Issuer call subject to prior supervisory approval	Yes	No	No
15 Optional call date, contingent call dates and redemption amount		N/A	N/A
16 Subsequent call dates, if applicable	March 19,2022(102.35%), September 19,2022(102.35%),	N/A	N/A
	March 19, 2023(102.5%), September 19,2023(102.5%),		
	March 19, 2024(103.00%)		
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Float	Float
18 Coupon rate and any related index	Y1-2: 2.15% Y3: 2.35% Y4: 2.5% Y5: 3%	3m USD LIBOR, subject to floor (1.10%) and cap (3.6%)	3m USD LIBOR, subject to floor (1.60%)
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
22 Noncumulative or cumulative	Non-cumulative		Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
	N/A	N/A	N/A
25 If convertible, fully or partially	N/A		N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	N/A	N/A	N/A
	N/A		
34 If temporary write-down, description of write-down mechanism		N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36 Non-compliant transitioned features	No	No	No
37 If yes, specify non-compliant features	N/A	N/A	N/A

Disclosu	ire template for main features of regulatory capital instru	uments	
	Other TLAC instruments issued directly by the bank		
	Included in TLAC not included in regulatory capital		
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RBC3	XS1991341329	XS1991341592
3 Governing law(s) of the instrument	New York	ONTARIO	ONTARIO
3 Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	Contractual	N/A	N/A
eligible instruments governed by foreign law)	Contractual	N/A	N/A
Regulatory treatment 4 Transitional Basel III rules	N/A	NI/A	N/A
	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A		N/A
7 Instrument type (types to be specified by jurisdiction)	Other TLAC Instrucments	Other TLAC Instructments	Other TLAC Instrucments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9 Par value of instrument	USD 3.5	USD 50	USD 50
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	September 18, 2019	September 20 2019	September 26 2019
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	September 18, 2026	September 20, 2049	September 26, 2059
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15 Optional call date, contingent call dates and redemption amount	September 18, 2020 (100%)	September 20, 2021 (107.5369%)	September 26, 2020 (103.825%)
16 Subsequent call dates, if applicable	March 18,2021(100%), September 18,2021(100%), March		September 26,2021(107.796306%), September
	18, 2022(100%), September 18,2022(100%), March 18,	20,2023(115.641849%), September 20,	26,2022(111.919515%), September 26,
	2023(100%), September 18,2023(100%), March 18,	2024(119.920597%), September 20,2025(124.357659%)	, 2023(116.200436%), September 20,2024(120.645103%),
	2024(100%), September 18,2024(100%), March 18,	September 20, 2026(128.958892%), September	September 26, 2025(125.259778%), September
	2025(100%), September 18,2025(100%), March 18,	20,2027(133.730372%), September 20,	20,2026(130.050965%), September 26,
	2026(100%)	2028(138.678395%), September 20,2029(143.809496%)	2027(135.025414%), September 26,2028(140.190136%)
		September 20, 2030(149.130447%), September	September 26, 2029(145.552409%), September
		20,2031(154.648274%), September 20,	26,2030(151.119789%), September 26,
		2032(160.37026%), September 20,2033(166.30396%),	2031(156.900121%), September 26,2032(162.90155%),
		September 20, 2034(172.457206%), September	September 26, 2033(169.132535%), September
		20,2035(178.838123%), September 20,	26,2034(175.601854%), September 26,
), 2035(182.318625%), September 26, 2036(189.292312%)
		September 20,2038(199.432701%), September 20,	September 26,2037(196.532743%), September 26,
		2039(206.811711%), September 20,2040(214.463744%)	
		September 20, 2041(222.398903%), September	September 26, 2040(219.958493%), September
		20,2042(230.627662%), September 20,	26,2041(228.371905%), September 26,
		2043(239.160886%), September 20,	2042(237.107131%), September 26,
		2044(248.009839%), September 20,2045(257.186203%)	, 2043(246.176478%), September 26,2044(255.592729%)
		September 20, 2046(266.702092%), September	September 26, 2045(265.369151%), September
		20,2047(276.57007%), September 20,	26,2046(275.519521%), September 26,
Coursena/dividenda			
Coupons/dividends	Fixed	Fixed	Fixed
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18 Coupon rate and any related index	Y1-3: 2.25% Y4-5: 2.5% Y6: 2.75% Y7: 3%	3.70%	3.825%
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger (s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	
			N/A
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	N/A	N/A	N/A
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36 Non-compliant transitioned features	No	No	No
37 If yes, specify non-compliant features	N/A	N/A	NA

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17 Fixed or floating dividend'coupon Fixed Fixed Fixed Fixed 18 Coupon rate and any related index Y1-4: 2.35% Y5-7: 2.5% Y8-10: 2.75% Y1-2: 2.25% Y3-4: 2.5% Y5: 2.75% 4.00% 19 Existence of a dividend stopper No No No 20 Fully discretionary, partially discretionary or mandatory Mandatory Mandatory Mandatory 21 Existence of a dividend stopper No No No No 22 Noncumulative or cumulative por order incentive to redeem No No No 23 Convertible or non-convertible Non-cumulative Non-cumulative Non-cumulative 24 If convertible, fully or partially N/A N/A N/A 25 If convertible, specify instrument type conversion ridger (s) N/A N/A N/A 28 If convertible, specify instrument type conversion ridger (s) N/A N/A N/A 29 If convertible, specify instrument type conversion ridger (s) N/A N/A N/A 29 If convertible, specify		2023(100%), September 30,2023(100%), March 30, 2024(100%), September 30,2024(100%), March 30, 2025(100%), September 30,2025(100%), March 30, 2026(100%), September 30,2026(100%), March 30, 2027(100%), September 30,2027(100%), March 30, 2028(100%), September 30,2028(100%), March 30,		2025(126.531902%), October 3, 2026(131.593178%), October 3, 2027(136.856905%), October 3, 2028(142.331191%), October 3, 2029(148.024428%), October 3, 2030(153.945406%), October 3, 2031(160.1032225%), October 3, 2032(166.507351%), October 3, 2033(173.167645%), October 3, 2034(180.094351%), October 3, 2035(187.298125%), October 3, 2036(194.79005%), October 3, 2037(202.581652%), October 3, 2038(210.684918%), October 3, 2039 (191.12314%), October 3, 2040(227.876807%), October 3, 2038(210.684918%), October 3, 2042(246.471554%), October 3, 2043(256.330416%), October 3, 2041(236.991879%), October 3, 2042(246.471554%), October 3, 2043(256.330416%), October 3, 2044(266.583633%), October 3, 2045(277.246978%), October 3, 2046(288.336858%), October 3, 2047(299.870332%), October 3, 2048(311.865145%) October 3, 2049(324.339751%) October 3, 2050(337.313341%), October 3, 2051(350.805875%), October 3, 2052(364.83811%), October 3, 2053(379.431634%), October 3, 2054(394.608899%), October 3, 2055(410.3932558%), October 3, 2056(426.808986%), October 3, 2057(443.881345%), October 3,
17 Fixed or floating dividend/coupon Fixed Fixed Fixed 18 Coupon rate and any related index Y1-4: 2.35% Y5-7: 2.5% Y8-10: 2.75% Y1-2: 2.5% Y3-4: 2.5% Y5: 2.75% A.00% 19 Existence of a dividend stopper No No No 20 Fully discretionary, partially discretionary or mandatory Mandatory Mandatory Mandatory 21 Existence of a step up or other incentive to redeem No No Non-comulative 22 Noncumulative or cumulative Non-comventible Non-conventible Non-conventible 23 Convertible, or non-conventible Non-conventible Non-conventible Non-conventible 24 If convertible, fully or partially NA NA NA 25 If convertible, mandatory or optional conversion NA NA NA 26 If convertible, mandatory or optional conversion NA NA NA 27 If convertible, specify instrument type convertible into NA NA NA 28 If convertible, specify instrument type convertible into NA NA NA 29 If convertible, specify instrument type convertible into NA NA NA 29 If convertible, specify instrument type instrument to conv	Coupons/dividendo			
18 Coupon rate and any related index Y1-4: 2.35% Y8-10: 2.75% Y1-2: 2.25% Y3-4: 2.5% Y5: 2.75% 4.00% 19 Existence of a dividend stopper No No No 19 Existence of a dividend stopper Mandatory Mandatory Mandatory 21 Existence of a stop up or other incentive to redeem No No No 21 Existence of a stop up or other incentive to redeem No-cumulative Non-cumulative Non-cumulative 23 Convertible on no-convertible Non-convertible Non-convertible Non-convertible Non-convertible 24 If convertible, fully or partially Mandatory NA NA NA 25 If convertible, fully or partially NA NA NA 26 If convertible, specify instrument type convertible into NA NA NA 27 If convertible, specify issuer of instrument it convertis into NA NA NA 28 If convertible, specify issuer of instrument it convertis into NA NA NA 29 If convertible, specify issuer of instrument it convertis into NA NA NA 29 If convertible, specify issuer of instrument it convertis into NA NA NA 20 Writ		Fixed	Fixed	Fixed
20 Fully discretionary, partially discretionary or mandatory Mandatory Mandatory Mandatory 21 Existence of a step up or other incentive to redeem No No No No 21 Existence of a step up or other incentive to redeem Non-cumulative Non-cumulative Non-cumulative Non-cumulative 23 Convertible non-convertible Non-convertible Non-convertible Non-convertible Non-convertible Non-convertible 24 If convertible, conversion trigger (s) NA NA NA NA 25 If convertible, conversion rate NA NA NA NA 26 If convertible, conversion rate NA NA NA NA 26 If convertible, specify instrument type conversion rate NA NA NA NA 27 If convertible, specify instrument type conversion NA NA NA NA 29 If convertible, specify instrument type conversion NA NA NA NA 30 Write-down, fuiter of mathemation NA NA NA NA 31 If write-down,	· · · · · · · · · · · · · · · · · · ·			
21 Existence of a step up or other incentive to redeem No No No No 22 Noncumulative or cumulative Non-cumulative Non-cumulative Non-cumulative 22 Noncumulative or cumulative Non-cumulative Non-cumulative Non-cumulative 24 If convertible, conversion trigger (s) N/A N/A N/A 25 If convertible, conversion ratiger (s) N/A N/A N/A 26 If convertible, conversion rate N/A N/A N/A 27 If convertible, mandatory or optional conversion N/A N/A N/A 28 If convertible, specify instrument type convertible into N/A N/A N/A 28 If convertible, specify instrument it converts into N/A N/A N/A 30 Write-down feature No N/A N/A N/A 31 If write-down, uritiger (s) N/A N/A N/A N/A 32 If write-down, upermanent or temporary N/A N/A N/A N/A 33 If write-down, description of write-down mechanism N/A N/A </td <td>19 Existence of a dividend stopper</td> <td>No</td> <td>No</td> <td>No</td>	19 Existence of a dividend stopper	No	No	No
22 Noncumulative or cumulative Non-cumulative Non-cumulative Non-cumulative 23 Convertible or non-convertible Non-convertible Non-convertible Non-convertible 24 If convertible, fully or partially N/A N/A N/A 25 If convertible, fully or partially N/A N/A N/A 26 If convertible, conversion rate N/A N/A N/A 27 If convertible, mandatory or optional conversion N/A N/A N/A 27 If convertible, specify instrument type convertible into N/A N/A N/A 28 If convertible, specify instrument it converts into N/A N/A N/A 29 If convertible, specify instrument it converts into N/A N/A N/A 30 Write-down, feature No N/A N/A N/A 31 If write-down, permanent or temporary N/A N/A N/A 33 If write-down, permanent or temporary N/A N/A N/A 34 Type of subordination N/A N/A N/A N/A 34<		Mandatory		Mandatory
23 Convertible or non-convertible Non-convertible Non-convertible 24 If convertible, conversion trigger (s) N/A N/A N/A 25 If convertible, conversion rate N/A N/A N/A 26 If convertible, conversion rate N/A N/A N/A 27 If convertible, mandatory or optional conversion N/A N/A N/A 28 If convertible, mandatory or optional conversion rate N/A N/A N/A 29 If convertible, specify instrument type convertible into N/A N/A N/A 30 Write-down, write-down regreg (s) N/A N/A N/A N/A 31 If write-down, write-down, trigger (s) N/A N/A N/A N/A 33 If write-down, pertial N/A N/A N/A M 33 If write-down, write-down regreg (s) N/A N/A N/A 34 If temporary write-down, description of write-down mechanism N/A N/A N/A 34 If write-down, figur (s) N/A N/A N/A 34 If temp	21 Existence of a step up or other incentive to redeem	No	No	
24If convertible, conversion trigger (s)N/AN/A25If convertible, fully or partiallyN/AN/A26If convertible, fully or partiallyN/AN/A26If convertible, mandatory or optional conversionN/AN/A27If convertible, specify instrument type convertible intoN/AN/A28If convertible, specify instrument it converts intoN/AN/A29If convertible, specify issuer of instrument it converts intoN/AN/A30Write-down featureNoN/A31If write-down, full or partialN/AN/A32If write-down, permanent or temporaryN/AN/A33If write-down, permanent or temporaryN/AN/A34Treporary write-down, description of write-down mechanismN/AN/A34Type of subordinationN/AN/A35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)Unsubordinated35Position in subordinationUnsubordinatedUnsubordinatedUnsubordinated				
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27If convertible, mandatory or optional conversionN/AN/AN/A28If convertible, specify instrument type convertible intoN/AN/AN/A29If convertible, specify issuer of instrument it converts intoN/AN/AN/A30Write-down featureNoNoNo31If write-down, write-down trigger (s)N/AN/AN/A32If write-down, full or partialN/AN/AN/A33If write-down, permanent or temporaryN/AN/AN/A34If temporary write-down description of write-down mechanismN/AN/AN/A34Type of subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)UnsubordinatedUnsubordinated35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)UnsubordinatedUnsubordinated				
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34aType of subordinationExemptionExemptionExemption35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)UnsubordinatedUnsubordinatedUnsubordinated				
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) Unsubordinated Unsubordinated Unsubordinated				
	35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)			
	36 Non-compliant transitioned features		No	
37If yes, specify non-compliant featuresN/AN/A	37 If yes, specify non-compliant features	N/A	N/A	N/A

	Disclosure template for main features of regulatory capital instruments			
		Other TLAC instruments issued directly by the bank		
		Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1964502899	XS1991332922	XS2057217973
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	N/A
	eligible instruments governed by foreign law)			
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instrucments	Other TLAC Instrucments	Other TLAC Instrucments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	AUD 25	25	USD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	October 4, 2019	October 4, 2019	October 10, 2019
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	October 4, 2034	October 4, 2034	October 10, 2022
14	Issuer call subject to prior supervisory approval	Yes	Yes	No
15	Optional call date, contingent call dates and redemption amount	October 4, 2022 (100.00%)	October 4, 2022 (100.00%)	N/A
16	Subsequent call dates, if applicable	October 4, 2023(100.00%), October 4, 2024(100.00%),	October 4, 2023(100.00%), October 4, 2024(100.00%),	N/A
		October 4, 2025(100.00%), October 4, 2026(100.00%),	October 4, 2025(100.00%), October 4, 2026(100.00%),	
		October 4, 2027(100.00%), October 4, 2028(100.00%),	October 4, 2027(100.00%), October 4, 2028(100.00%),	
		October 4, 2029(100.00%), October 4, 2030(100.00%),	October 4, 2029(100.00%), October 4, 2030(100.00%),	
		October 4, 2031(100.00%), October 3, 2032(100.00%),	October 4, 2031(100.00%), October 3, 2032(100.00%),	
		October 3, 2033(100.00%)	October 3, 2033(100.00%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Float
18	Coupon rate and any related index	2.73%	3.08%	3m USD LIBOR, subject to floor (0.94%)
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
20	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
20	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
30	If write-down, write-down trigger (s)	N/A	N/A	N/A
		N/A	N/A N/A	
32	If write-down, full or partial			N/A N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

	Disclosur	e template for main features of regulatory capital instru	uments	
		Other TLAC instruments issued directly by the bank		
		Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RBH2	78014RBK5	78014RBG4
3	Governing law(s) of the instrument	New York	New York	New York
32	3 ()	Contractual	Contractual	Contractual
ou	eligible instruments governed by foreign law)			
	Regulatory treatment			
Δ		N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instrucments	Other TLAC Instrucments	Other TLAC Instrucments
0		N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
0		USD 1	USD 3.705	
9	Par value of instrument			USD 4.681
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	October 11, 2019	October 22, 2019	October 29, 2019
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	October 11, 2039	October 22, 2024	October 29, 2027
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 11, 2020 (100%)	October 22, 2021 (100%)	October 29, 2021 (100%)
16	Subsequent call dates, if applicable	April 11, 2021(100%), October 11,2021(100%), April 11, 2022(100%), October 11,2022(100%), April 11, 2023(100%), October 11,2023(100%), April 11, 2024(100%), October 11,2024(100%), April 11, 2025(100%), October 11,2025(100%), April 11, 2026(100%), October 11,2026(100%), April 11, 2027(100%), October 11,2027(100%), April 11, 2028(100%), October 11,2028(100%), April 11, 2029(100%), October 11,2029(100%), April 11, 2030(100%), October 11,2030(100%), April 11, 2031(100%), October 11,2031(100%), April 11, 2032(100%), October 11,2032(100%), April 11, 2033(100%), October 11,2033(100%), April 11, 2035(100%), October 11,2035(100%), April 11, 2035(100%), October 11,2035(100%), April 11, 2036(100%), October 11,2037(100%), April 11, 2038(100%), October 11,2028(100%), April 11, 2038(100%), October 11,2028(100%), April 11, 2039(100%),	April 22, 2022(100%), October 22,2022(100%), April 22, 2023(100%), October 22,2023(100%), April 22, 2024(100%)	April 29, 2022(100%), October 29,2022(100%), April 29, 2023(100%), October 29,2023(100%), April 29, 2024(100%), October 29,2024(100%), April 29, 2025(100%), October 29,2025(100%), April 29, 2026(100%), October 29,2026(100%), April 29, 2027(100%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	3.00%	Y1-2: 2%, Y3: 2.1%, Y4:2.5%, Y5: 2.75%	Y1-3: 2.35%, Y4-6: 2.5%, Y7:2.75%, Y8: 3%
19	Existence of a dividend stopper	No	No	No
20		Mandatory	Mandatory	Mandatory
20	Existence of a step up or other incentive to redeem	No	No	No
21	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
22	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
23		N/A		
	If convertible, conversion trigger (s)			N/A
25			N/A	N/A
26	If convertible, conversion rate		N/A	N/A
27		N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33		N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A
L				

Disclosure template for main features of regulatory capital instruments					
	Other TLAC instruments issued directly by the bank				
	Included in TLAC not included in regulatory capital				
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada		
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086RG1	780086RH9	78014RBJ8		
3 Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York		
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	Contractual		
eligible instruments governed by foreign law)					
Regulatory treatment					
4 Transitional Basel III rules	N/A	N/A	N/A		
5 Post-transitional Basel III rules	N/A	N/A	N/A		
6 Eligible at solo/group/group&solo	N/A	N/A	N/A		
7 Instrument type (types to be specified by jurisdiction)	Other TLAC Instrucments	Other TLAC Instrucments	Other TLAC Instrucments		
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only		
9 Par value of instrument	2		USD 2.301		
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option		
11 Original date of issuance	October 29, 2019	October 29, 2019	October 30, 2019		
12 Perpetual or dated	Dated	Dated	Dated		
13 Original maturity date	October 29, 2026	October 29, 2029	October 30, 2024		
14 Issuer call subject to prior supervisory approval	Yes		Yes		
15 Optional call date, contingent call dates and redemption amount		October 29, 2021(102.5%)	October 30, 2021 (100%)		
16 Subsequent call dates, if applicable	April 29, 2022(102.5%), October 29,2022(102.5%), April		April 30, 2022(100%), October 30,2022(100%), April 30,		
			2023(100%), October 30,2023(100%), April 30,		
	2024(102.75%), October 29, 2024(102.75%), April 29,2025(102.85%), October 29, 2025(102.85%), April 29,	2024(102.85%), October 29, 2024(102.85%), April 29,2025(103.00%), October 29, 2025(103.00%), April 29,	2024(100%)		
	29,2025(102.0576), OCIODEI 29, 2025(102.0576), April 29,	29,2023(103.00%), October 29, 2023(103.00%), April 29,			
Coupons/dividends					
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed		
18 Coupon rate and any related index	Y1-2: 2.4%, Y3: 2.5%, Y4: 2.6%, Y5: 2.75%, Y6: 2.85%, Y7: 3%	Y1-2: 2.5%, Y3: 2.6%, Y4: 2.75%, Y5: 2.85%, Y6: 3%, Y7: 3.10%, Y8: 3.25%, Y9 3.35%, Y10: 3.5%	2.15%		
19 Existence of a dividend stopper	No	No	No		
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory		
21 Existence of a step up or other incentive to redeem	No	No	No		
22 Noncumulative or cumulative					
23 Convertible or non-convertible	INon-cumulative	Non-cumulative	Non-cumulative		
24 If convertible, conversion trigger (s)	Non-cumulative Non-convertible	Non-cumulative Non-convertible	Non-cumulative Non-convertible		
	Non-cumulative Non-convertible N/A	Non-cumulative Non-convertible N/A	Non-cumulative Non-convertible N/A		
	Non-convertible N/A	Non-convertible N/A	Non-convertible N/A		
25 If convertible, fully or partially	Non-convertible N/A N/A	Non-convertible N/A N/A	Non-convertible N/A N/A		
	Non-convertible N/A	Non-convertible N/A	Non-convertible N/A		
25 If convertible, fully or partially 26 If convertible, conversion rate	Non-convertible N/A N/A N/A	Non-convertible N/A N/A N/A	Non-convertible N/A N/A N/A		
25 If convertible, fully or partially 26 If convertible, conversion rate 27 If convertible, mandatory or optional conversion	Non-convertible N/A N/A N/A N/A	Non-convertible N/A N/A N/A N/A	Non-convertible N/A N/A N/A N/A		
 25 If convertible, fully or partially 26 If convertible, conversion rate 27 If convertible, mandatory or optional conversion 28 If convertible, specify instrument type convertible into 	Non-convertible N/A N/A N/A N/A N/A N/A N/A	Non-convertible N/A N/A N/A N/A N/A	Non-convertible N/A N/A N/A N/A N/A		
 25 If convertible, fully or partially 26 If convertible, conversion rate 27 If convertible, mandatory or optional conversion 28 If convertible, specify instrument type convertible into 29 If convertible, specify issuer of instrument it converts into 	Non-convertible N/A	Non-convertible N/A N/A N/A N/A N/A N/A	Non-convertible N/A N/A N/A N/A N/A N/A		
 25 If convertible, fully or partially 26 If convertible, conversion rate 27 If convertible, mandatory or optional conversion 28 If convertible, specify instrument type convertible into 29 If convertible, specify issuer of instrument it converts into 30 Write-down feature 	Non-convertible N/A	Non-convertible N/A N/A N/A N/A N/A N/A N/A No	Non-convertible N/A N/A N/A N/A N/A N/A N/A No		
 25 If convertible, fully or partially 26 If convertible, conversion rate 27 If convertible, mandatory or optional conversion 28 If convertible, specify instrument type convertible into 29 If convertible, specify issuer of instrument it converts into 30 Write-down feature 31 If write-down, write-down trigger (s) 	Non-convertible N/A	Non-convertible N/A N/A N/A N/A N/A N/A No N/A	Non-convertible N/A N/A N/A N/A N/A N/A No N/A		
 25 If convertible, fully or partially 26 If convertible, conversion rate 27 If convertible, mandatory or optional conversion 28 If convertible, specify instrument type convertible into 29 If convertible, specify issuer of instrument it converts into 30 Write-down feature 31 If write-down, write-down trigger (s) 32 If write-down, full or partial 	Non-convertible N/A	Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A	Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A		
25 If convertible, fully or partially 26 If convertible, conversion rate 27 If convertible, mandatory or optional conversion 28 If convertible, specify instrument type convertible into 29 If convertible, specify issuer of instrument it converts into 30 Write-down feature 31 If write-down, write-down trigger (s) 32 If write-down, full or partial 33 If write-down, permanent or temporary	Non-convertible N/A	Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A	Non-convertibleN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/A		
 25 If convertible, fully or partially 26 If convertible, conversion rate 27 If convertible, mandatory or optional conversion 28 If convertible, specify instrument type convertible into 29 If convertible, specify issuer of instrument it converts into 30 Write-down feature 31 If write-down, write-down trigger (s) 32 If write-down, full or partial 33 If write-down, permanent or temporary 34 If temporary write-down, description of write-down mechanism 	Non-convertible N/A	Non-convertible N/A N/A N/A N/A N/A No N/A N/A N/A N/A	Non-convertibleN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/A		
 25 If convertible, fully or partially 26 If convertible, conversion rate 27 If convertible, mandatory or optional conversion 28 If convertible, specify instrument type convertible into 29 If convertible, specify issuer of instrument it converts into 30 Write-down feature 31 If write-down, write-down trigger (s) 32 If write-down, full or partial 33 If write-down, permanent or temporary 34 If temporary write-down, description of write-down mechanism 34a Type of subordination 	Non-convertible N/A No	Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Non-convertibleN/A		

	Disclosure template for main features of regulatory capital inst	truments
	Other TLAC instruments issued directly by the bank	
	Included in TLAC not included in regulatory capital	
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RBL3
3	Governing law(s) of the instrument	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	Contractual
	eligible instruments governed by foreign law)	
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instrucments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 3
10	Accounting classification	Liability - fair value option
11	Original date of issuance	October 31, 2019
12	Perpetual or dated	Dated
13	Original maturity date	October 31, 2024
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	October 31, 2021 (100%)
16	Subsequent call dates, if applicable	April 30, 2022(100%), October 31,2022(100%), April 30,
		2023(100%), October 31,2023(100%), April 30,
		2024(100%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	Y1-2: 2%, Y3: 2.25%, Y4: 2.5%, Y5: 2.75%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
	If convertible, specify instrument type convertible into	N/A
28		
		N/A
28	If convertible, specify issuer of instrument it converts into Write-down feature	N/A No
28 29	If convertible, specify issuer of instrument it converts into	
28 29 30	If convertible, specify issuer of instrument it converts into Write-down feature	No
28 29 30 31	If convertible, specify issuer of instrument it converts into Write-down feature If write-down, write-down trigger (s)	No N/A
28 29 30 31 32	If convertible, specify issuer of instrument it converts into Write-down feature If write-down, write-down trigger (s) If write-down, full or partial	No N/A N/A
28 29 30 31 32 33	If convertible, specify issuer of instrument it converts into Write-down feature If write-down, write-down trigger (s) If write-down, full or partial If write-down, permanent or temporary	No N/A N/A N/A
28 29 30 31 32 33 34	If convertible, specify issuer of instrument it converts into Write-down feature If write-down, write-down trigger (s) If write-down, full or partial If write-down, permanent or temporary If temporary write-down, description of write-down mechanism Type of subordination	No N/A N/A N/A N/A N/A
28 29 30 31 32 33 34 34a	If convertible, specify issuer of instrument it converts into Write-down feature If write-down, write-down trigger (s) If write-down, full or partial If write-down, permanent or temporary If temporary write-down, description of write-down mechanism	No N/A N/A N/A N/A Exemption
28 29 30 31 32 33 34 34a 35	If convertible, specify issuer of instrument it converts into Write-down feature If write-down, write-down trigger (s) If write-down, full or partial If write-down, permanent or temporary If temporary write-down, description of write-down mechanism Type of subordination Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	No N/A N/A N/A N/A Exemption Unsubordinated