Main Features Report Q4/2021

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	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible	
ou	instruments governed by foreign law)	14/7
	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)	17,655
9	Par value of instrument	N/A
10	Accounting classification	Shareholders' Equity
11	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
	Coupons/dividends	
17	Fixed or floating dividend/coupon	N/A
18	Coupon rate and any related index	\$1.08 (quarterly dividend effective November 24,
		2021)
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	Dufamed Observed the Control of
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 AZ	Series BB	Series BD	
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)	78012G411	78012H567	78012Q112	
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 instruments governed by foreign law)	N/A	N/A	N/A	
	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)	Preferred Shares	Preferred Shares	Preferred Shares	
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	500	500 500	598 600	
10	Par value of instrument Accounting classification	Shareholders' Equity	Shareholders' Equity	Shareholders' Equity	
11	Original date of issuance	January 30, 2014	June 3, 2014	January 30, 2015	
12	Perpetual or dated	Perpetual	Perpetual	Perpetual	
13	Original maturity date	No maturity	No maturity	No maturity	
14		Yes	Yes	Yes	
15	Optional call date, contingent call dates and redemption amount	May 24, 2019 at \$25.00	August 24, 2019 at \$25.00	May 24, 2020 at \$25.00	
16	Subsequent call dates, if applicable	On May 24, 2029 and every fifth year thereafter at \$25.00	On August 24, 2029 and every fifth year thereafter at \$25.00	On May 24, 2030 and every fifth year thereafter at \$25.00	
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed to floating/fixed	Fixed to floating/fixed	Fixed to floating/fixed	
18	Coupon rate and any related index	3.70% to, but excluding, May 24, 2024; the initial fixed rate	3.65% to, but excluding, August 24, 2024; the initial fixed	3.20% to, but excluding, May 24, 2025; the initial fixed rate	
		period. Set to reset at a fixed rate which will equal the sum	rate period. Set to reset at a fixed rate which will equal the	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	
		period ¹ . If converted into series BA, the coupon will set at a floating rate equal to the sum of the T-Bill Rate plus 2.21%.		period ³ . If converted into series BE, the coupon will set at a floating rate equal to the sum of the T-Bill Rate plus 2.74%	
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 If convertible, conversion trigger (s)	Convertible i) Investor Election - Conversion to Series BA shares	Convertible i) Investor Election - Conversion to Series BC shares	Convertible i) Investor Election - Conversion to Series BE shares	
		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.	conversion of all instruments, it is likely that viability of the Bank will be restored or maintained.	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 BA shares: May convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully	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: Convertible into Series BC Preferred Shares on the basis of one 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 on 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	If convertible, mandatory or optional conversion	Investor Election - Conversion to Series BA shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory	In Investor Election - Conversion to Series BC shares: Optional In NVCC Trigger - Conversion to common shares: Mandatory	In Investor Election - Conversion to Series BE shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory	
28	If convertible, specify instrument type convertible into	Additional tier 1/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 If write-down, write-down trigger (s)	No N/A	No N/A	No N/A	
32	If write-down, write-down trigger (s) 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)	Subordinated debt	Subordinated debt	Subordinated debt	

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.

36 Non-compliant transitioned features 37 If yes, specify non-compliant features

- 2 Subsequent Fixed Rate Period means the period from and including August 24, 2024 to, but excluding, August 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, August 24 in the fifth year thereafter.
- 3 Subsequent Fixed Rate Period means the period from and including May 24, 2025 to, but excluding, May 24, 2030 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.

Ь—	Disclosure template for main features of regulatory capital instruments Preferred Shares				
		Included in both regulatory capital and TLAC			
		Series BF	Series BH	Series BI	
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)	78012T470	78013J455	78013K601	
	Governing law(s) of the instrument	Ontario	Ontario	Ontario	
	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	
	nstruments 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)	Preferred Shares	Preferred Shares	Preferred Shares	
	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	300	150	150	
	Par value of instrument	300	150	150	
10 /	Accounting classification	Shareholders' Equity	Shareholders' Equity	Shareholders' Equity	
11 (Original date of issuance	March 13, 2015	June 5, 2015	July 22, 2015	
	Perpetual or dated	Perpetual	Perpetual	Perpetual	
13	Original maturity date	No maturity	No maturity	No maturity	
	Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15	Optional call date, contingent call dates and redemption amount	November 24, 2025 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	\$25.00	Nov 24, 2021 to Nov 23, 2022 at \$25.75 Nov 24, 2022 to Nov 23, 2023 at \$25.50 Nov 24, 2023 to Nov 23, 2024 at \$25.25 Nov 24, 2024 and thereafter at \$25.00	Nov 24, 2021 to Nov 23, 2022 at \$25.75 Nov 24, 2022 to Nov 23, 2023 at \$25.50 Nov 24, 2023 to Nov 23, 2024 at \$25.25 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	3.0% to, but excluding, November 24, 2025; the initial 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. 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%.		4.90%	
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	No	No	
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative	
23 (Convertible or non-convertible If convertible, conversion trigger (s)	Convertible i) Investor Election - Conversion to Series BG shares	Convertible NVCC Trigger (Contractual Approach) - Conversion to	Convertible NVCC Trigger (Contractual Approach) - Conversion to	
		the conversion of all instruments, it is likely that viability of	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.	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 BG shares: May			
	ii contentible, tany oi pandary	convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully	convert fully	NVCC Trigger - Conversion to common shares: Always convert fully	
26	If convertible, conversion rate	convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully i) Investor Election - Conversion to Series BG shares: Convertible into Series BG Preferred Shares on the basis of one Series BG Preferred Share for each Series BF		convert fully	
27	If convertible, conversion rate If convertible, mandatory or optional conversion	convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully i) Investor Election - Conversion to Series BG shares: Convertible into Series BG Preferred Shares on the basis of one Series BG Preferred Share for each Series BF Preferred Share. Convertible on November 24, 2020 and on each November 24 every fifth year thereafter. 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. ii) Investor Election - Conversion to Series BG shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory	convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BH share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory	convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory	
27	If convertible, conversion rate If convertible, mandatory or optional conversion If convertible, specify instrument type convertible into	convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully ii) Investor Election - Conversion to Series BG shares: Convertible into Series BG Preferred Shares on the basis of one Series BG Preferred Share for each Series BF Preferred Share. Convertible on November 24, 2020 and on each November 24 every fifth year thereafter. 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. ii) Investor Election - Conversion to Series BG shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory Additional tier 1/Common Equity Tier 1	convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BH share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory Common Equity Tier 1	convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory Common Equity Tier 1	
27 28 29	If convertible, conversion rate If convertible, mandatory or optional conversion If convertible, specify instrument type convertible into If convertible, specify issuer of instrument it converts into	convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully ii) Investor Election - Conversion to Series BG shares: Convertible into Series BG Preferred Shares on the basis of one Series BG Preferred Share for each Series BF Preferred Share. Convertible on November 24, 2020 and on each November 24 every fifth year thereafter. 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. i) Investor Election - Conversion to Series BG shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory Additional tier 1/Common Equity Tier 1 Royal Bank of Canada	convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BH share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory Common Equity Tier 1 Royal Bank of Canada	convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory Common Equity Tier 1 Royal Bank of Canada	
27 28 29 30	If convertible, conversion rate If convertible, mandatory or optional conversion If convertible, specify instrument type convertible into If convertible, specify issuer of instrument it converts into Write-down feature	convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully i) Investor Election - Conversion to Series BG shares: Convertible into Series BG Preferred Shares on the basis of one Series BG Preferred Share for each Series BF Preferred Share. Convertible on November 24, 2020 and on each November 24 every fifth year thereafter. 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. ii) Investor Election - Conversion to Series BG shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory Additional tier 1/Common Equity Tier 1 Royal Bank of Canada No	convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BH share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory Common Equity Tier 1 Royal Bank of Canada No	convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory Common Equity Tier 1 Royal Bank of Canada No	
27 28 29 30 \ 31	If convertible, conversion rate If convertible, mandatory or optional conversion If convertible, specify instrument type convertible into If convertible, specify issuer of instrument it converts into Write-down feature If write-down, write-down trigger (s)	convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully ii) Investor Election - Conversion to Series BG shares: Convertible into Series BG Preferred Shares on the basis of one Series BG Preferred Share for each Series BF Preferred Share. Convertible on November 24, 2020 and on each November 24 every fifth year thereafter. 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. ii) Investor Election - Conversion to Series BG shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory Additional tier 1/Common Equity Tier 1 Royal Bank of Canada No	convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BH share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory Common Equity Tier 1 Royal Bank of Canada No	convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory Common Equity Tier 1 Royal Bank of Canada No	
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27 28 29 30 31 31 32 33	If convertible, conversion rate If convertible, mandatory or optional conversion If convertible, specify instrument type convertible into If convertible, specify issuer of instrument it converts into Write-down feature If write-down, full or partial If write-down, full or partial If write-down, permanent or temporary	convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully i) Investor Election - Conversion to Series BG shares: Convertible into Series BG Preferred Shares on the basis of one Series BG Preferred Share for each Series BF Preferred Share. Convertible on November 24, 2020 and on each November 24 every fifth year thereafter. 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. ii) Investor Election - Conversion to Series BG shares: Optional iii) NVCC Trigger - Conversion to common shares: Mandatory Additional tier 1/Common Equity Tier 1 Royal Bank of Canada No N/A N/A	convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BH share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory Common Equity Tier 1 Royal Bank of Canada No N/A N/A N/A	convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory Common Equity Tier 1 Royal Bank of Canada No N/A N/A N/A N/A	
27 28 29 30 31 32 33 34	If convertible, conversion rate If convertible, mandatory or optional conversion If convertible, specify instrument type convertible into If convertible, specify instrument it converts into Write-down feature If write-down write-down trigger (s) If write-down, permanent or temporary If temporary write-down, description of write-down mechanism	convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully i) Investor Election - Conversion to Series BG shares: Convertible into Series BG Preferred Shares on the basis of one Series BG Preferred Share for each Series BF Preferred Share. Convertible on November 24, 2020 and on each November 24 every fifth year thereafter. 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. ii) Investor Election - Conversion to Series BG shares: Optional iii) NVCC Trigger - Conversion to common shares: Mandatory Additional tier 1/Common Equity Tier 1 Royal Bank of Canada No N/A N/A	convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BH share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory Common Equity Tier 1 Royal Bank of Canada No NIA NIA	convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory Common Equity Tier 1 Royal Bank of Canada No N/A	
28 29 30 31 32 33 34 34a	If convertible, conversion rate If convertible, mandatory or optional conversion If convertible, specify instrument type convertible into If convertible, specify issuer of instrument it converts into Write-down feature If write-down, full or partial If write-down, full or partial If write-down, permanent or temporary If temporary write-down, description of write-down mechanism Type of subordination	convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully i) Investor Election - Conversion to Series BG shares: Convertible into Series BG Preferred Shares on the basis of one Series BG Preferred Share for each Series BF Preferred Share. Convertible on November 24, 2020 and on each November 24 every fifth year thereafter. 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. i) Investor Election - Conversion to Series BG shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory Additional tier 1/Common Equity Tier 1 Royal Bank of Canada No N/A N/A N/A	convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BH share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory Common Equity Tier 1 Royal Bank of Canada No N/A N/A N/A N/A	convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory Common Equity Tier 1 Royal Bank of Canada No N/A N/A N/A	
27 28 29 30 31 32 33 34 35 [If convertible, conversion rate If convertible, mandatory or optional conversion If convertible, specify instrument type convertible into If convertible, specify instrument it converts into Write-down feature If write-down write-down trigger (s) If write-down, permanent or temporary If temporary write-down, description of write-down mechanism	convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully i) Investor Election - Conversion to Series BG shares: Convertible into Series BG Preferred Shares on the basis of one Series BG Preferred Share for each Series BF Preferred Share. Convertible on November 24, 2020 and on each November 24 every fifth year thereafter. 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. ii) Investor Election - Conversion to Series BG shares: Optional iii) NVCC Trigger - Conversion to common shares: Mandatory Additional tier 1/Common Equity Tier 1 Royal Bank of Canada No N/A N/A N/A Subordinated debt	convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BH share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory Common Equity Tier 1 Royal Bank of Canada No N/A N/A N/A	convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory Common Equity Tier 1 Royal Bank of Canada No N/A N/A N/A N/A	

⁴ Subsequent Fixed Rate Period means the period from and including November 24, 2025 to, but excluding, November 24, 2030 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				
	Included in both regulat	Preferred Shares		Not Included in regulatory capital or TLAC
Т	moradou in Don Togular	Series BJ	Series BO	Series C-2
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	78013R390	78013G303
	Governing law(s) of the instrument	Ontario	Ontario	Ontario
	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible		N/A	N/A
	nstruments governed by foreign law)			
	Regulatory treatment			
4	Transitional Basel III rules	Additional Tier 1	Additional Tier 1	Ineligible
			Additional Tier 1	
5	Post-transitional Basel III rules	Additional Tier 1		Ineligible
6	Eligible at solo/group/group&solo	Solo and Group	Solo and Group	N/A
7	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)	149	350	0
9	Par value of instrument	150	350	USD 15
	Accounting classification	Shareholders' Equity	Shareholders' Equity	Shareholders' Equity
	Original date of issuance	October 2, 2015	November 2, 2018	November 2, 2015
	Perpetual or dated	Perpetual	Pernetual	Perpetual
13	Original maturity date	No maturity	No maturity	No maturity
	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	February 24, 2024 at \$25.00	Nov 7, 2023 at \$1000.00 per share (equivalent to \$25.0
				per depositary share)
16	Subsequent call dates, if applicable	Feb 24, 2022 to Feb 23, 2023 at \$25,75	On Fahruary 24, 2020 and avery 6th years the second	And distant assessment data as a setter Name to 7 000
10	Subsequent call dates, it applicable		On February 24, 2029 and every fifth year thereafter at	Any dividend payment date on or after November 7, 202
		Feb 24, 2023 to Feb 23, 2024 at \$25.50	\$25.00	at \$1000.00 per share (equivalent to \$25.00 per deposit
- 1		Feb 24, 2024 to Feb 23, 2025 at \$25.25		share)
		Feb 24, 2025 and thereafter at \$25.00		
		· ·		
+	Coupons/dividends		1	
7	Fixed or floating dividend/coupon	Fixed	Fixed to floating/fixed	Fixed to floating
8	Coupon rate and any related index	5.25%	4.80% to, but excluding, February 24, 2024; the initial fixed	
			rate period. Set to reset at a fixed rate which will equal the	November 7, 2023 and thereafter 3M USD LIBOR plus
			sum of GOC Yield plus 2.38% for each subsequent fixed	4.052%.
			rate period ⁶ . If converted into series BP, the coupon will set	
			rate period . If converted into series BP, the coupon will set	
			at a floating rate equal to the sum of the T-Bill Rate plus	
			2.38%.	
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
	Convertible or non-convertible	Convertible	Convertible	Nonconvertible
24			i) Investor Election - Conversion to Series BP shares	N/A
24	If convertible, conversion trigger (s)	NVCC Trigger (Contractual Approach) - Conversion to		N/A
		common shares:	ii) NVCC Trigger (Contractual Approach) - Conversion to	
		a) The Superintendent is of the opinion that the Bank has	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 	common shares: a) The Superintendent is of the opinion that the Bank has	
		a) The Superintendent is of the opinion that the Bank has	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 	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	
		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.	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	
		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	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.	
		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	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	
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5	If convertible, fully or partially	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	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. i) Investor Election - Conversion to Series BP shares: May	N/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. NVCC Trigger - Conversion to common shares: Always convert fully	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. i) Investor Election - Conversion to Series BP shares: May convert fully or partially	N/A N/A
	If convertible, fully or partially If convertible, conversion rate	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. NVCC Trigger - Conversion to common shares: Always convert fully NVCC Trigger - Conversion to common shares: Upon the	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. 1) Investor Election - Conversion to Series BP shares: May convert fully or partially i) Investor Election - Conversion to Series BP shares:	
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		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. NVCC Trigger - Conversion to common shares: Always convert fully NVCC trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) (Conversion	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. 1) Investor Election - Conversion to Series BP shares: May convert fully or partially i) Investor Election - Conversion to Series BP shares: Convertible into Series BP Preferred Shares on the basis of one Series BP Preferred Share for each Series BO Preferred Share. Convertible on February 24, 2024 and on each February 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BO and Series BP share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for Conversion Price. Refer to prospectus supplement for	
		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. NVCC Trigger - Conversion to common shares: Always convert fully NVCC trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) (Conversion	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. i) Investor Election - Conversion to Series BP shares: May convert fully or partially i) Investor Election - Conversion to Series BP shares: Convertible into Series BP referred Shares on the basis of one Series BP Preferred Share for each Series BO Preferred Share. Convertible on February 24, 2024 and on each February 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BO and Series BP share is converted into a number of common shares equal to (Multiplier x Box (Value) /	
		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. NVCC Trigger - Conversion to common shares: Always convert fully NVCC trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) (Conversion	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. 1) Investor Election - Conversion to Series BP shares: May convert fully or partially i) Investor Election - Conversion to Series BP shares: Convertible into Series BP Preferred Shares on the basis of one Series BP Preferred Share for each Series BO Preferred Share. Convertible on February 24, 2024 and on each February 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BO and Series BP share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for Conversion Price. Refer to prospectus supplement for	
6	If convertible, conversion rate	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. NVCC Trigger - Conversion to common shares: Always convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series Bl share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.	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. 1) Investor Election - Conversion to Series BP shares: May convert fully or partially i) Investor Election - Conversion to Series BP shares: Convertible into Series BP Preferred Shares on the basis of one Series BP Preferred Share for each Series BO Preferred Share. Convertible on February 24, 2024 and on each February 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BO and Series BP share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion hares equal to (Multiplier x Book Value) / Conversion file. Refer to prospectus supplement for further details.	N/A
6		a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be vable 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. NVCC Trigger - Conversion to common shares: Always convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted tho a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.	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. i) Investor Election - Conversion to Series BP shares: May convert fully or partially i) Investor Election - Conversion to Series BP shares: Convertible into Series BP referred Shares on the basis of one Series BP Preferred Shares on the basis of one Series BP Preferred Shares on the Series BP referred Shares. Convertible into Series BP wearther acts if Every 10 years of the Series BP shares: Upon the cocurrence of NVCC trigger event, each outstanding Series BO and Series BP share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.	
6	If convertible, conversion rate	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. NVCC Trigger - Conversion to common shares: Always convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series Bl share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.	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. i) Investor Election - Conversion to Series BP shares: May convert fully or partially i) Investor Election - Conversion to Series BP shares: Convertible into Series BP Preferred Shares on the basis of one Series BP Preferred Share for each Series BO Preferred Share. Convertible on February 24, 2024 and on each February 24 every fifth year thereafter. ii) NVCC trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BO and Series BP share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Proc. Refer to prospectus supplement for further details.	N/A
6	If convertible, conversion rate	a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be vable 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. NVCC Trigger - Conversion to common shares: Always convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted tho a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.	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 rejection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. i) Investor Election - Conversion to Series BP shares: May convert fully or partially i) Investor Election - Conversion to Series BP shares: Convertible into Series BP referred Shares on the basis of one Series BP referred Share for each Series BO referred Share. Convertible on February 24, 2024 and on each February 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon common of NVCE trigger event, each outstanding Series BO and Series BP 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 BP shares: Optional ii) Investor Election - Conversion to common shares:	N/A
6	If convertible, conversion rate	a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be vable 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. NVCC Trigger - Conversion to common shares: Always convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted tho a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.	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. i) Investor Election - Conversion to Series BP shares: May convert fully or partially i) Investor Election - Conversion to Series BP shares: Convertible into Series BP Preferred Shares on the basis of one Series BP Preferred Share for each Series BO Preferred Share. Convertible on February 24, 2024 and on each February 24 every fifth year thereafter. ii) NVCC trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BO and Series BP share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Proc. Refer to prospectus supplement for further details.	N/A
26	If convertible, conversion rate	a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be vable 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. NVCC Trigger - Conversion to common shares: Always convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted tho a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.	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 rejection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. i) Investor Election - Conversion to Series BP shares: May convert fully or partially i) Investor Election - Conversion to Series BP shares: Convertible into Series BP referred Shares on the basis of one Series BP referred Share for each Series BO referred Share. Convertible on February 24, 2024 and on each February 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon common of NVCE trigger event, each outstanding Series BO and Series BP 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 BP shares: Optional ii) Investor Election - Conversion to common shares:	N/A
26	If convertible, conversion rate	a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be vable 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. NVCC Trigger - Conversion to common shares: Always convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted tho a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.	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 rejection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. i) Investor Election - Conversion to Series BP shares: May convert fully or partially i) Investor Election - Conversion to Series BP shares: Convertible into Series BP referred Shares on the basis of one Series BP referred Share for each Series BO referred Share. Convertible on February 24, 2024 and on each February 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon common of NVCE trigger event, each outstanding Series BO and Series BP 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 BP shares: Optional ii) Investor Election - Conversion to common shares:	N/A
26	If convertible, conversion rate If convertible, mandatory or optional conversion	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. NVCC Trigger - Conversion to common shares: Always convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series Bl share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory	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. i) Investor Election - Conversion to Series BP shares: May convert fully or partially ii) Investor Election - Conversion to Series BP shares: Convertible into Series BP referred Shares on the basis of one Series BP referred Share for each Series BO referred Share. Convertible into Series BP one on Each Series BO referred share. Convertible into Series BP one on the obscious Description of Series BP one on the occurrence of NVCC trigger event, each outstanding Series BO and Series BP share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.	N/A
27	If convertible, conversion rate If convertible, mandatory or optional conversion If convertible, specify instrument type convertible into	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. NVCC Trigger - Conversion to common shares: Always convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series Bi share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory NVCC Trigger - Conversion to common shares: Mandatory	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. i) Investor Election - Conversion to Series BP shares: May convert fully or partially i) Investor Election - Conversion to Series BP shares: Convertible into Series BP Preferred Shares on the basis of one Series BP Preferred Share on the basis of one Series BP Preferred Share for each Series BO Preferred Share. Convertible into Series BP preferred shares: Upon the occurrence of NVCC trigger event, each outstanding Series BO and Series BP 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 BP shares: Optional ii) NVCC Trigger - Conversion to Series BP shares: Mandatory Additional tier 1/Common Equity Tier 1	N/A N/A
27	If convertible, conversion rate If convertible, mandatory or optional conversion If convertible, specify instrument type convertible into If convertible, specify issuer of instrument it convertible, specify issuer of instrument it convertible.	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. NVCC Trigger - Conversion to common shares: Always convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series Bi share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory NVCC Trigger - Conversion to common shares: Mandatory	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. 1) Investor Election - Conversion to Series BP shares: May convert fully or partially 1) Investor Election - Conversion to Series BP shares: Convertible into Series BP Preferred Shares on the basis of one Series BP Preferred Share for each Series BO Preferred Share. Convertible on February 24, 2024 and one ach February 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BO and Series BP share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. ii) Investor Election - Conversion to Series BP shares: Optional ii) NVCC Trigger - Conversion to Series BP shares: Mandatory Additional tier 1/Common Equity Tier 1 Roval Bank of Canada	N/A N/A N/A N/A
27	If convertible, conversion rate If convertible, mandatory or optional conversion If convertible, specify instrument type convertible into If convertible, specify issuer of instrument it converts into Wirte-down feature	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. NVCC Trigger - Conversion to common shares: Always convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series Bi share is converted that on anumber of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory NVCC Trigger - Conversion to common shares: Mandatory Common Equity Tier 1 Royal Bank of Canada	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. i) Investor Election - Conversion to Series BP shares: May convert fully or partially i) Investor Election - Conversion to Series BP shares: Convertible into Series BP Preferred Shares on the basis of one Series BP Preferred Share for each Series BO Preferred Share. Convertible on February 24, 2024 and on each February 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BO and Series BP share is converted into a number of common shares equal to (Multiplier x Box Value) / Conversion Price. Refer to prospectus supplement for further details. ii) Investor Election - Conversion to Series BP shares: Optional ii) Investor Election - Conversion to common shares: Mandatory Additional tier 1/Common Equity Tier 1 Royal Bank of Canada	N/A
26 27 28 29 30 31	If convertible, conversion rate If convertible, mandatory or optional conversion If convertible, specify instrument type convertible into If convertible, specify instrument it convertible into If convertible, specify issuer of instrument it converts into With-down feature If write-down feature If write-down write-down trigger (s)	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. NVCC Trigger - Conversion to common shares: Always convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series Bi share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory NVCC Trigger - Conversion to common shares: Mandatory NCC Trigger - Conversion to common shares: Mandatory NO A Common Equity Tier 1 Royal Bank of Canada No N/A	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. 1) Investor Election - Conversion to Series BP shares: May convert fully or partially (i) Investor Election - Conversion to Series BP shares: Convertible into Series BP Preferred Shares on the basis of one Series BP Preferred Share for each Series BO Preferred Share. Convertible on February 24, 2024 and on each February 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BO and Series BP 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 BP shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory Additional tier 1/Common Equity Tier 1 Royal Bank of Canada No NIA	N/A N/A N/A N/A N/A N/A N/A N/A N/A
26 27 28 29 30 31	If convertible, conversion rate If convertible, mandatory or optional conversion If convertible, specify instrument type convertible into If convertible, specify issuer of instrument it converts into Wirle-down teature If write-down, write-down trigger (s) If write-down, full or partial	a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be vable 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. NVCC Trigger - Conversion to common shares: Always convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger even, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory NVCC Trigger - Conversion to common shares: Mandatory	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 rijection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. i) Investor Election - Conversion to Series BP shares: May convert fully or partially i) Investor Election - Conversion to Series BP shares: Convertible into Series BP Preferred Shares on the basis of one Series BP Preferred Shares on the basis of one Series BP Preferred Share for each Series BO Preferred Share. Convertible into Series BP Heefred Shares: Upon the cocurrence of NVCC trigger event, each outstanding Series BO and Series BP 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 common shares: Mandatory Additional tier 1/Common Equity Tier 1 Royal Bank of Canada No NIA	N/A N/A N/A N/A N/A N/A N/A N/A
26 27 28 29 30 31 32 33	If convertible, conversion rate If convertible, mandatory or optional conversion If convertible, specify instrument type convertible into If convertible, specify instrument it convertible into If convertible, specify issuer of instrument it converts into Write-down feature If write-down feature If write-down, write-down trigger (s) If write-down, full or partial If write-down, permanent or temporary	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. NVCC Trigger - Conversion to common shares: Always convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series Bi share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory NVCC Trigger - Conversion to common shares: Mandatory Common Equity Tier 1 Royal Bank of Canada No NIA NIA NIA	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. i) Investor Election - Conversion to Series BP shares: May convert fully or partially i) Investor Election - Conversion to Series BP shares: Convertible into Series BP Preferred Shares on the basis of one Series BP Preferred Share for each Series BO Preferred Share. Convertible on February 24, 2024 and on each February 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BO and Series BP 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 BP shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory Additional tier 1/Common Equity Tier 1 Royal Bank of Canada No N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A
26 28 29 33 33 34	If convertible, conversion rate If convertible, mandatory or optional conversion If convertible, specify instrument type convertible into If convertible, specify instrument in convertible into If convertible, specify issuer of instrument it converts into Write-down teature If write-down, write-down trigger (s) If write-down, full or partial If write-down, permanent or temporary If temporary write-down, permanent or temporary If temporary write-down, description of write-down mechanism	a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be vable 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. NVCC Trigger - Conversion to common shares: Always convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger even, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory NVCC Trigger - Conversion to common shares: Mandatory	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 rijection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. i) Investor Election - Conversion to Series BP shares: May convert fully or partially i) Investor Election - Conversion to Series BP shares: Convertible into Series BP Preferred Shares on the basis of one Series BP Preferred Shares on the basis of one Series BP Preferred Share for each Series BO Preferred Share. Convertible into Series BP Heefred Shares: Upon the cocurrence of NVCC trigger event, each outstanding Series BO and Series BP 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 common shares: Mandatory Additional tier 1/Common Equity Tier 1 Royal Bank of Canada No NIA	N/A N/A N/A N/A N/A N/A N/A N/A
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- 5 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.
- 6 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.

Disclosure template for main features of regulatory capital instruments Limited Recourse Capital Notes Included in both regulatory capital and TLAC

every fifth anniversary of such date thereafter until November 24, 2075 the interest rate on the Notes will be reset at an interest rate per annum equal to the Government of Canada Yield plus 4.137%. 19 Existence of a dividend stopper 20 Fully discretionary, partially discretionary or mandatory 21 Existence of a step up or other incentive to redeem No Non-cumulative Non-cumulative Non-cumulative Non-cumulative Convertible (Convertible) Non-cumulative Non-cumulati		Included in both regulatory capital and TLAC				
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Eulty discretionary partially discretionary partially discretionary Fully discretion			Government of Canada Yield plus 4.137%.	Government of Canada Yield plus 3.617%.	Government of Canada Yield plus 2.665%.	
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Existence of a step up or other incentive to redeem No						
22 Noncumulative or cumulative Non-cumulative Non-cumulative Non-cumulative Non-cumulative Non-cumulative Non-cumulative Non-cumulative Non-cumulative Non-cumulative Noncumulative						
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non-viable.			injection from the government, without which the Bank	injection from the government, without which the Bank	injection from the government, without which the Bank	
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Mandatory Mandat				· · · · · · · · · · · · · · · · · · ·		
If convertible, specify instrument type convertible into Common Equity Tier 1 Royal Bank of Canada Royal Ba	27	If convertible, mandatory or optional conversion	NVCC Trigger - Conversion to common shares:	NVCC Trigger - Conversion to common shares:	NVCC Trigger - Conversion to common shares:	
29 If convertible, specify issuer of instrument it converts into Royal Bank of Canada	_					
30 Write-down feature						
31 If write-down, write-down trigger (s) N/A N/A N/A N/A N/A N/A N/A N/						
32 If write-down, full or partial 33 If write-down, permanent or temporary 34 If temporary write-down, permanent or temporary 35 If temporary write-down, description of write-down mechanism 36 N/A 37 N/A 38 If temporary write-down description of write-down mechanism 37 N/A 38 If temporary write-down in the scription of write-down mechanism 38 Non-compliant transitioned features 39 Non-compliant transitioned features 30 Non-compliant transitioned features 31 No 32 Non-compliant transitioned features 32 Non-compliant transitioned features 33 Non-compliant transitioned features 34 Non-compliant transitioned features 35 Non-compliant transitioned features 36 Non-compliant transitioned features						
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34 If temporary write-down, description of write-down mechanism N/A N/A N/A N/A 34a Type of subordination						
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35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) Subordinated debt Subordinated debt Subordinated debt No No No No			IN/A	IN/A	IN/A	
36 Non-compliant transitioned features No No No No			Subardinated debt	Subardinated daht	Subardinated daht	
	35					
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		n you, openny non-compliant routered	19/1	li wi i	1303	

	Disclosu	re 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		780087BF8	GB0007542557	780087AK8		
3		Ontario	Ontario	Ontario		
3а	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 Transitional Basel III rules	Tier 2	Tier 2	Tier 2		
5		Ineliaible	Ineliaible	Ineligible		
6		Solo and Group	Solo and Group	Solo and Group		
7	Eligible at solo/group/group&solo Instrument type (types to be specified by jurisdiction)	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt		
8		79	187	182		
9		110	USD 300	250		
10		Liability - amortized cost	Liability - amortized cost	Liability - amortized cost		
11		June 8, 1993	June 6, 1986	October 1, 1984		
12		Dated	Dated	Dated		
13		June 8, 2023	June 29, 2085	October 1, 2083		
_		No	June 29, 2085 Yes	Ves		
14				1:		
15		N/A	On the interest payment date falling in June 1991 at par	Oct 1, 1989 at par		
16	Subsequent call dates, if applicable	N/A	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	J	Fixed	Floating	Floating		
18		9.30%	3M US LIMEAN + 25	Monthly IIROC+40		
19		No	No	No		
20		Mandatory	Mandatory	Mandatory		
21		No	No	No		
22		Non-cumulative	Non-cumulative	Non-cumulative		
23		Non-convertible	Non-convertible	Non-convertible		
24		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		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)	Deposit liabilities and all other senior indebtedness of the Bank	Deposit liabilities and all other senior indebtedness of the Bank	Deposit liabilities and all other senior indebtedness of the Bank		
36	Non-compliant transitioned features	Yes	Yes	Yes		
37		Lack of NVCC features	Lack of NVCC features	Lack of NVCC features		

Disclosure template for main features of regulatory capital instruments					
Subordinated Indebtedness					
Included in both regulatory capital and TLAC					
1 Issuer	RBC Royal Bank (Trinidad & Tobago) Limited	Royal Bank of Canada	Royal Bank of Canada		
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	N/A	780086RN6	780086RA4		
3 Governing law(s) of the instrument	Trinidad and Tobago	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	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)	23	1,489	1,499		
9 Par value of instrument 10 Accounting classification	TTD 300	1,500	1,500		
10 Accounting classification 11 Original date of issuance	Liability - amortized cost November 1, 2012	Liability - amortized cost December 23, 2019	Liability - amortized cost July 25, 2019		
	Dated	Dated	Dated		
12 Perpetual or dated 13 Original maturity date	November 1, 2027	December 23, 2029	July 25, 2029		
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes		
15 Optional call date, contingent call dates and redemption amount	Nov 1, 2022 at par	Dec 23, 2024 at par	Jul 25, 2024 at par		
16 Subsequent call dates, if applicable	N/A	Any time on or after Dec 23, 2024 at par	Any time on or after July 25, 2024, at par		
Coupons/dividends	N/A	Arry time on or after Dec 25, 2024 at par	Arry time on or after July 23, 2024, at par		
17 Fixed or floating dividend/coupon	Fixed	Fixed to floating	Fixed to floating		
18 Coupon rate and any related index	4.75%	Fixed at 2.880% per annum until Dec 23, 2024.	Fixed at 2.74% per annum until July 25, 2024. Thereafter,		
To Coupon rate and any related fluex	4.7370	Thereafter, floating to maturity at 3-month CDOR plus	floating to maturity at 3-month CDOR plus 0.98%.		
		0.89%.	libeting to maturity at 6-month obort plus 6.36%.		
19 Existence of a dividend stopper	No	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		
21 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative		
23 Convertible or non-convertible	Non-convertible	Non-convertible	Convertible		
24 If convertible, conversion trigger (s)	N/A	N/A	NVCC Trigger (Contractual Approach)		
2. Sometable, controller angger (c)		.,,,	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.		
			the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital		
			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		
			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		
			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		
25 If convertible, fully or partially	N/A	N/A	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		
25 If convertible, fully or partially 26 If convertible, conversion rate	N/A N/A	N/A N/A	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.		
			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. Always convert fully Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common		
			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. Always convert fully 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		
26 If convertible, conversion rate			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. Always convert fully Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common		
			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. Always convert fully 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		
26 If convertible, conversion rate 27 If convertible, mandatory or optional conversion 28 If convertible, specify instrument type convertible into	N/A N/A N/A	N/A N/A N/A	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. Always convert fully 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. Mandatory Common Equity Tier 1		
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	N/A N/A N/A N/A	N/A N/A N/A N/A	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. Always convert fully 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. Mandatory Common Equity Tier 1 Royal Bank of Canada		
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	N/A N/A N/A N/A N/A N/A NO	N/A N/A N/A N/A N/A N/O	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. Always convert fully 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. Mandatory Common Equity Tier 1 Royal Bank of Canada		
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)	N/A N/A N/A N/A N/A N/O N/O	N/A N/A N/A N/A N/A NO N/A	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. Always convert fully 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. Mandatory Common Equity Tier 1 Royal Bank of Canada No		
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	N/A N/A N/A N/A N/O N/O N/A N/A	N/A N/A N/A N/A N/O N/O N/A N/A	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. Always convert fully 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. Mandatory Common Equity Tier 1 Royal Bank of Canada No N/A		
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	N/A N/A N/A N/A N/O N/A N/A N/A	N/A N/A N/A N/A N/A N/O N/A N/A	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. Always convert fully 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. Mandatory Common Equity Tier 1 Royal Bank of Canada No N/A N/A		
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	N/A N/A N/A N/A N/O N/O N/A N/A	N/A N/A N/A N/A N/O N/O N/A N/A	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. Always convert fully 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. Mandatory Common Equity Tier 1 Royal Bank of Canada No N/A		
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	N/A N/A N/A N/A N/A NO N/A N/A N	N/A N/A N/A N/A N/O N/A N/A N/A	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. Always convert fully 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. Mandatory Common Equity Tier 1 Royal Bank of Canada No N/A N/A N/A		
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 35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	N/A N/A N/A N/A N/O N/O N/A N/A	N/A N/A N/A N/A N/O N/A N/A N/A	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. Always convert fully 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. Mandatory Common Equity Tier 1 Royal Bank of Canada No N/A N/A N/A N/A Deposit liabilities and all other senior indebtedness of the Bank		
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	N/A N/A N/A N/A N/A NO N/A N/A N	N/A N/A N/A N/A N/A NO N/A N/A N	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. Always convert fully 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. Mandatory Common Equity Tier 1 Royal Bank of Canada No N/A N/A N/A N/A Deposit liabilities and all other senior indebtedness of the		

Disclosure template for main features of regulatory capital instruments					
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)	780086UA0	780086SA3	780086SY1		
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					
4 Transitional Basel III rules	Tier 2	Tier 2	Tier 2		
5 Post-transitional Basel III rules	Tier 2	Tier 2	Tier 2		
6 Eligible at solo/group/group&solo 7 Instrument type (types to be specified by jurisdiction)	Solo and Group Tier 2 Subordinated Debt	Solo and Group Tier 2 Subordinated Debt	Solo and Group Tier 2 Subordinated Debt		
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	1.717	1.250	943		
9 Par value of instrument	1.750	1.250	1.000		
10 Accounting classification	Liability - amortized cost	Liability - amortized cost	Liability - amortized cost		
11 Original date of issuance	October 14, 2021	June 30, 2020	January 28, 2021		
12 Perpetual of dated	Dated	Dated	Dated		
13 Original maturity date	November 3, 2031	June 30, 2030	January 28, 2033		
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes		
15 Optional call date, contingent call dates and redemption amount	Nov 3, 2026 at par	June 30, 2025 at par	Jan 28, 2028 at par		
16 Subsequent call dates, if applicable	Any time on or after Nov 3, 2026, at par	Any time on or after June 30, 2025, at par	Any time on or after Jan 28, 2028, 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 2.14% per annum until November 3, 2026.	Fixed at 2.088% per annum until June 30, 2025.	Fixed at 1.67% per annum until January 28, 2028.		
	Thereafter, floating to maturity at 3-month CDOR plus	Thereafter, floating to maturity at 3-month CDOR plus	Thereafter, floating to maturity at 3-month CDOR plus		
	0.61%.	1.31%.	0.55%.		
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	Convertible	Convertible	Convertible		
	Convertible NVCC Trigger (Contractual Approach)	Convertible NVCC Trigger (Contractual Approach)	Convertible NVCC Trigger (Contractual Approach)		
23 Convertible or non-convertible	Convertible NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has	Convertible NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has	Convertible NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has		
23 Convertible or non-convertible	Convertible 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	Convertible 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	Convertible 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		
23 Convertible or non-convertible	Convertible 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	Convertible 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	Convertible 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		
23 Convertible or non-convertible	Convertible 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.	Convertible 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.	Convertible 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.		
23 Convertible or non-convertible	Convertible 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	Convertible 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	Convertible 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		
23 Convertible or non-convertible	Convertible 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	Convertible 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	Convertible 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		
23 Convertible or non-convertible	Convertible 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	Convertible 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	Convertible 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		
23 Convertible or non-convertible 24 If convertible, conversion trigger (s)	Convertible 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.	Convertible 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.	Convertible 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.		
23 Convertible or non-convertible 24 If convertible, conversion trigger (s) 25 If convertible, fully or partially	Convertible 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. Always convert fully	Convertible 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. Always convert fully	Convertible 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. Always convert fully		
23 Convertible or non-convertible 24 If convertible, conversion trigger (s)	Convertible 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. Always convert fully Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common	Convertible 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.	Convertible 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.		
23 Convertible or non-convertible 24 If convertible, conversion trigger (s) 25 If convertible, fully or partially	Convertible 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. Always convert fully Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common	Convertible 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. Always convert fully Upon the occurrence of NVCC trigger event, each	Convertible 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. Always convert fully Upon the occurrence of NVCC trigger event, each		
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Disclosure template for main feature	s of regulatory capital instruments	
Subordinated I	ndebtedness	
	Included in both regulatory capital and TLAC	Not Included in regulatory capital or TLAC
1 Issuer	Royal Bank of Canada	City National Bank
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780082AD5	178180GD1
3 Governing law(s) of the instrument	Ontario	State of New York
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible	N/A	N/A
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 and Group	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)	1,545	0
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	No
15 Optional call date, contingent call dates and redemption amount	N/A	N/A
16 Subsequent call dates, if applicable	N/A	N/A
Coupons/dividends	14/73	19// \
17 Fixed or floating dividend/coupon	Fixed	Fixed
	Fixed	
	4.65%	5.375%
19 Existence of a dividend stopper	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Convertible	Nonconvertible
24 If convertible, conversion trigger (s)	NVCC Trigger (Contractual Approach)	N/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	Always convert fully	N/A
26 If convertible, conversion rate	Upon the occurrence of NVCC trigger event, each	N/A
ii convenible, convenible	outstanding Note is converted into a number of common	IV/A
	shares equal to (Multiplier x Note Value) / Conversion	
	Price. Refer to prospectus for further details.	21/2
27 If convertible, mandatory or optional conversion	Mandatory	N/A
28 If convertible, specify instrument type convertible into	Common Equity Tier 1	N/A
29 If convertible, specify issuer of instrument it converts into	Royal Bank of Canada	N/A
30 Write-down feature	No	No
31 If write-down, write-down trigger (s)	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
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	Deposit liabilities and all other senior indebtedness of the Bank
36 Non-compliant transitioned features	No No	Yes
37 If yes, specify non-compliant features	N/A	Lack of NVCC features

Disclos	ure template for main features of regulatory capita	l instruments			
Other TLAC instruments issued directly by the bank					
Included in TLAC not included in regulatory capital					
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-eligible	e N/A	Contractual	Contractual		
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 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		

Disclos	sure template for main features of regulatory cap	ital instruments				
Other TLAC instruments issued directly by the bank						
Included in TLAC not included in regulatory capital						
1 Issuer	Royal of Canada	Royal of Canada	Royal of Canada			
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1894634135	US78015K7M02	US78015K7L29			
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-eligib	e N/A	Contractual	Contractual			
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)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only			
9 Par value of instrument	EUR 50	USD 700	USD 1000			
10 Accounting classification	Liability - fair value option	Liability - amortised cost	Liability - amortised cost			
11 Original date of issuance	October 17, 2018	January 19, 2021	January 19, 2021			
12 Perpetual or dated	Dated	Dated	Dated			
13 Original maturity date	October 17, 2022	January 19, 2024	January 19, 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	Floating	Fixed			
18 Coupon rate and any related index	3MTH EURIBOR+0.70%	SOFR INDEX+0.30%	0.425%			
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	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			

Disc	losure template for main features of regulatory ca	pital instruments				
	Other TLAC instruments issued directly by t					
Included in TLAC not included in regulatory capital						
1 Issuer	Royal of Canada	Royal of Canada	Royal of Canada			
2 Unique identifier (eq 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-eli	gible N/A	N/A	Contractual			
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)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)			
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			

Disclosure template for main features of regulatory capital instruments				
	Other TLAC instruments issued directly by th			
	Included in TLAC not included in regulatory of	capital		
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-eligib	le Contractual	N/A	N/A	
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)	No longer TLAC eligible (<365 days)	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	
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	

Suscess	Disclosure template for main fea	tures of regulatory capital instruments	
1 Issuer Royal of Canada	Other TLAC instrument	ts issued directly by the bank	
1 Issuer Royal of Canada Royal of Canada Royal of Canada Royal of Canada Several Delivers of Canada Royal of Canada Several Delivers of Canada Several Deliv	Included in TLAC not i	ncluded in regulatory capital	
2 Unique identifier (eg.CUSIP, ISIN, or Bloomberg identifier for private placement)			Royal of Canada
Soverning law(s) of the instrument Soverning law(s) of the instrument of Socion 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible Instruments governed by foreign law) NA	2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA780086QY32	
Sal Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) N/A		ONATRIO	NEW YORK
Instruments governed by foreign law Regulatory treatment NIA NIA NIA		gible N/A	Contractual
Transitional Basel III rules N/A N/A			
Transitional Basel III rules N/A N/A	Regulatory treatment	N/A	N/A
6 Eligible at solo/group/group/solo N/A N/A N/A - Instrument by 7 Instrument type		N/A	N/A
Testument type	5 Post-transitional Basel III rules	N/A	N/A
Testument type	6 Eligible at solo/group/group&solo	N/A	N/A
9 Par value of instrument 10 Accounting classification Liability - amortised cost Liability - amortised Dated No No NA NIA NIA NIA NIA NIA N		Other TLAC Instruments	Other TLAC Instruments
9 Par value of instrument 10 Accounting classification Liability - amortised cost Liability - amortised Dated No No NA NIA NIA NIA NIA NIA N	8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	
11 Original date of issuance			
11 Original date of issuance	10 Accounting classification	Liability - amortised cost	Liability - amortised cost
Perpetual or dated	11 Original date of issuance	July 2, 2019	July 16, 2019
14 Issuer call subject to prior supervisory approval No No No	12 Perpetual or dated		
15 Optional call date, contingent call dates and redemption amount N/A Subsequent call dates, if applicable Coupons/dividends 17 Fixed or floating dividend/coupon No No No No No No No No No	13 Original maturity date	July 2, 2024	July 16, 2024
15 Optional call date, contingent call dates and redemption amount N/A Subsequent call dates, if applicable Coupons/dividends 17 Fixed or floating dividend/coupon No No No No No No No No No	14 Issuer call subject to prior supervisory approval	No	No
Coupons/dividends Fixed Fixed Fixed		N/A	N/A
Coupons/dividends Fixed Fixed Fixed	16 Subsequent call dates, if applicable	N/A	N/A
Coupon rate and any related index 2.352% 2.55% Existence of a dividend stopper No No No Fully discretionary, partially discretionary or mandatory Mandatory Mandatory Mandatory Existence of a step up or other incentive to redeem No No No Noncumulative or cumulative or cumulative Non-cumulative Non-cumulative Non-cumulative Convertible or non-convertible Non-convertible Non-convertible Non-convertible If convertible, conversion trigger (s) N/A N/A N/A If convertible, conversion rate N/A N/A N/A If convertible, mandatory or optional conversion NA NA If convertible, specify instrument type convertible into N/A N/A If convertible, specify instrument it converts into N/A N/A One N/A One N/A N/A One N/A			
Coupon rate and any related index 2.352% 2.55% Existence of a dividend stopper No No No Fully discretionary, partially discretionary or mandatory Mandatory Mandatory Mandatory Existence of a step up or other incentive to redeem No No No Noncumulative or cumulative or cumulative Non-cumulative Non-cumulative Non-cumulative Convertible or non-convertible Non-convertible Non-convertible Non-convertible If convertible, conversion trigger (s) N/A N/A N/A If convertible, conversion rate N/A N/A N/A If convertible, mandatory or optional conversion NA NA If convertible, specify instrument type convertible into N/A N/A If convertible, specify instrument it converts into N/A N/A One N/A One N/A N/A One N/A	17 Fixed or floating dividend/coupon	Fixed	Fixed
19 Existence of a dividend stopper No Mandatory Mandatory 20 Fully discretionary, partially discretionary or mandatory Mandatory Mandatory Mandatory Mandatory Mandatory Mandatory Mandatory Mon-cumulative or description or cumulative Non-cumulative or cumulative Convertible or non-convertible Mon-convertible If convertible, conversion trigger (s) N/A N/A M/A M/A M/A M/A If convertible, conversion rate N/A MA MA MA MA MA MA MA MA MA		2.352%	
Fully discretionary, partially discretionary or mandatory Existence of a step up or other incentive to redeem No No No No No No No No Convertible or non-convertible If convertible, conversion rate If convertible, specify instrument type convertible into No No No Mandatory Mandatory No No No No No No No No No N		No	No
21Existence of a step up or other incentive to redeemNoNo22Noncumulative or cumulativeNon-cumulativeNon-cumulative23Convertible or non-convertibleNon-convertibleNon-convertible24If convertible, conversion trigger (s)N/AN/A25If convertible, fully or partiallyN/AN/A26If convertible, conversion rateN/AN/A27If convertible, mandatory or optional conversionNANA28If convertible, specify instrument type convertible intoN/AN/A29If convertible, specify issuer of instrument it converts intoN/AN/A30Write-down featureNoNo		Mandatory	Mandatory
23Convertible or non-convertibleNon-convertibleNon-convertible24If convertible, conversion trigger (s)N/AN/A25If convertible, fully or partiallyN/AN/A26If convertible, conversion rateN/AN/A27If convertible, mandatory or optional conversionNANA28If convertible, specify instrument type convertible intoN/AN/A29If convertible, specify issuer of instrument it converts intoN/AN/A30Write-down featureNoNo		No	No
24If convertible, conversion trigger (s)N/AN/A25If convertible, fully or partiallyN/AN/A26If convertible, conversion rateN/AN/A27If convertible, mandatory or optional conversionNANA28If convertible, specify instrument type convertible intoN/AN/A29If convertible, specify issuer of instrument it converts intoN/AN/A30Write-down featureNoNo	22 Noncumulative or cumulative	Non-cumulative	Non-cumulative
25If convertible, fully or partiallyN/AN/A26If convertible, conversion rateN/AN/A27If convertible, mandatory or optional conversionNANA28If convertible, specify instrument type convertible intoN/AN/A29If convertible, specify issuer of instrument it converts intoN/AN/A30Write-down featureNoNo	23 Convertible or non-convertible	Non-convertible	Non-convertible
25If convertible, fully or partiallyN/AN/A26If convertible, conversion rateN/AN/A27If convertible, mandatory or optional conversionNANA28If convertible, specify instrument type convertible intoN/AN/A29If convertible, specify issuer of instrument it converts intoN/AN/A30Write-down featureNoNo	24 If convertible, conversion trigger (s)	N/A	N/A
26If convertible, conversion rateN/AN/A27If convertible, mandatory or optional conversionNANA28If convertible, specify instrument type convertible intoN/AN/A29If convertible, specify issuer of instrument it converts intoN/AN/A30Write-down featureNoNo		N/A	N/A
28If convertible, specify instrument type convertible intoN/AN/A29If convertible, specify issuer of instrument it converts intoN/AN/A30Write-down featureNoNo	26 If convertible, conversion rate	N/A	N/A
29 If convertible, specify issuer of instrument it converts into N/A 30 Write-down feature No No	27 If convertible, mandatory or optional conversion	NA	NA
30 Write-down feature No No	28 If convertible, specify instrument type convertible into	N/A	N/A
	29 If convertible, specify issuer of instrument it converts into	N/A	N/A
	30 Write-down feature	No	No
31 If write-down, write-down trigger (s) N/A N/A		N/A	N/A
32 If write-down, full or partial N/A N/A	32 If write-down, full or partial	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	34 If temporary write-down, description of write-down mechanism	N/A	N/A
34a Type of subordination Exemption Exemption		Exemption	Exemption
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) Unsubordinated Unsubordinated	35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	
36 Non-compliant transitioned features No			
37 If yes, specify non-compliant features N/A N/A	37 If yes, specify non-compliant features	N/A	N/A

	Disclosure template for main features of regulatory capital instruments				
	Disclose	Other TLAC instruments issued directly by the bank	unients		
		Included in TLAC not included in regulatory capital			
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	
	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible	Contractual	N/A	N/A	
Sa	instruments governed by foreign law)	Contractual	IV/A	IVA	
	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	

Disclosure template for main features of regulatory capital instruments					
	Other TLAC instruments issued directly by th				
Included in TLAC not included in regulatory capital					
1 Issuer	Royal of Canada	Royal of Canada	Royal of Canada		
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2031862076	XS2087687864	CA780086RQ98		
3 Governing law(s) of the instrument	ONTARIO	ONTARIO	ONATRIO		
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligib	e N/A	N/A	N/A		
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	EUR 1000	ZAR 300	CAD 2,250		
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - amortised cost		
11 Original date of issuance	July 23, 2019	December 2, 2019	January 28, 2020		
12 Perpetual or dated	Dated	Dated	Dated		
13 Original maturity date	July 23, 2024	December 2, 2024	January 28, 2027		
14 Issuer call subject to prior supervisory approval	No	No	No		
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	0.125%	8.060%	2.328%		
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		
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				
	District	Other TLAC instruments issued directly by the bank	runento		
-		Included in TLAC not included in regulatory capital			
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada	
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78015K7E85	US78015K7D03	XS2109790423	
3	Governing law(s) of the instrument	NEW YORK	NEW YORK	ONTARIO	
	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible		Contractual	N/A	
0	instruments governed by foreign law)	Contractadi	Contractad		
	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 850	USD 1000	GBP 350	
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - fair value option	
11	Original date of issuance	January 17, 2020	January 17, 2020	January 28, 2020	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	January 17, 2023	January 17, 2023	December 15, 2025	
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+0.36%	1.95%	1.125%	
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		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	

	Disclosure template for main features of regulatory capital instruments				
	District	Other TLAC instruments issued directly by the bank	incito		
		Included in TLAC not included in regulatory capital			
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada	
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2113308485	US78015K750	US78015K7G34	
3	Governing law(s) of the instrument	ONTARIO	NEW YORK	NEW YORK	
	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible		Contractual	Contractual	
Ja	instruments governed by foreign law)	IVA	Contractual	Contractual	
	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	Eliqible 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)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	
9	Par value of instrument	GBP 25	USD 300	USD 1250	
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost	
11	Original date of issuance	February 7, 2020	February 7, 2020	April 17, 2020	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	February 7, 2022	August 5, 2022	April 17, 2023	
14		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	Fixed	
18	Coupon rate and any related index	SONIA+0.32%	SOFR+0.40%	1.600%	
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	

	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 of Canada	Royal of Canada	Royal of Canada			
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA780086RZ97	US78015K7H17	US78015K7J72			
3		ONATRIO	NEW YORK	NEW YORK			
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual			
	Regulatory treatment	N/A	N/A	N/A			
4		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		Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments			
8		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 1,500	USD 1500	USD 1250			
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost			
11		May 1, 2020	June 10, 2020	October 26, 2020			
12	Perpetual or dated	Dated	Dated	Dated			
13	Original maturity date	May 1, 2025	June 10, 2025	October 26, 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	Fixed			
18	Coupon rate and any related index	1.936%	1.15%	0.50%			
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		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		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		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

-		Cluded in TLAC not included in regulatory capital	Royal of Canada	Royal of Canada
1	Issuer	Royal of Canada US78015K7K46	US78016EZP59	US78016EZM29
1	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)			
3	Governing law(s) of the instrument	NEW YORK	NEW YORK	NEW YORK
за	instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5			N/A	N/A
6		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 1000	USD 300	USD 1250
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	October 26, 2020	January 19, 2021	January 19, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	October 26, 2023	January 20, 2026	January 20, 2026
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	Fixed
18	Coupon rate and any related index	SOFR INDEX+0.45%	SOFR INDEX+0.525%	0.875%
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		N/A	N/A	N/A
25	If convertible, fully or partially		N/A	N/A
26		N/A	N/A	N/A
27		NA	NA	NA
28		N/A	N/A	N/A
29			N/A	N/A
30	Write-down feature	No	No	No
31			N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33		NA	NA	NA
34		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

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

Issuer	Royal of Canada		
		Royal of Canada	Royal of Canada
Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016EZQ33	US78016EZR16	CA780086TM66
Governing law(s) of the instrument	NEW YORK	NEW YORK	ONATRIO
Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligibl instruments governed by foreign law)	e Contractual	Contractual	N/A
Regulatory treatment	N/A	N/A	N/A
Transitional Basel III rules	N/A	N/A	N/A
Post-transitional Basel III rules	N/A	N/A	N/A
Eligible at solo/group/group&solo	N/A	N/A	N/A
Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
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
Par value of instrument	USD 1700	USD 300	CAD 1,250
Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
Original date of issuance	April 27, 2021	April 27, 2021	May 4, 2021
Perpetual or dated	Dated	Dated	Dated
Original maturity date	April 27, 2026	April 27, 2026	May 4, 2026
Issuer call subject to prior supervisory approval	No	No	No
Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
Subsequent call dates, if applicable	N/A	N/A	N/A
Coupons/dividends			
Fixed or floating dividend/coupon	Fixed	Floating	Fixed
Coupon rate and any related index	1.2%	SOFR INDEX+0.57%	1.589%
Existence of a dividend stopper	No	No	No
Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
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	Non-convertible	Non-convertible	Non-convertible
If convertible, conversion trigger (s)	N/A	N/A	N/A
If convertible, fully or partially	N/A	N/A	N/A
If convertible, conversion rate	N/A	N/A	N/A
If convertible, mandatory or optional conversion	NA	NA	NA
If convertible, specify instrument type convertible into	N/A	N/A	N/A
If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
Write-down feature	No	No	No
If write-down, write-down trigger (s)	N/A	N/A	N/A
If write-down, full or partial	N/A	N/A	N/A
If write-down, permanent or temporary	NA	NA	NA
If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
Type of subordination	Exemption	Exemption	Exemption
Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
Non-compliant transitioned features	No	No	No
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

		cluded in TLAC not included in regulatory capital		1
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016EZT71	US78016EZU45	US78016EZV28
3	Governing law(s) of the instrument	NEW YORK	NEW YORK	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	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 750	USD 850	USD 650
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	July 14, 2021	July 29, 2021	July 29, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	July 14, 2026	July 29, 2024	July 29, 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	Floating
18	Coupon rate and any related index	1.2%	0.650%	SOFR INDEX+0.36%
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
		•	•	•

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 of Canada	Royal of Canada	Royal of Canada		
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA780086TY05	CH1132966289	XS2385061234		
3 Governing law(s) of the instrument	ONATRIO	ONTARIO	ONTARIO		
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A		
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 1,000	CHF 200	GBP 300		
10 Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost		
11 Original date of issuance	July 29, 2021	September 22, 2021	September 9, 2021		
12 Perpetual or dated	Dated	Dated	Dated		
13 Original maturity date	July 31, 2028	September 22, 2031	September 9, 2026		
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	1.8%	0.2%	1.0%		
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		

	Disclosure template for main features of regulatory capital instruments					
	Other TLAC instruments issued directly by the bank					
Щ.	Included in TLAC not included in regulatory capital					
1			Royal of Canada	Royal of Canada		
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CH1137122771	US78016EZX83	US78016EZY66		
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-eligible instruments governed by foreign law)	N/A	Contractual	Contractual		
	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	Eliqible 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	CHF 150	USD 1000	USD 500		
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost		
11	Original date of issuance	October 15, 2021	October 7, 2021	October 7, 2021		
12	Perpetual or dated	Dated	Dated	Dated		
13	Original maturity date	October 15, 2026	October 7, 2024	October 7, 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	Floating		
18	Coupon rate and any related index	0.3%	0.8%	SOFR INDEX+0.34%		
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		

	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 of Canada	Royal of Canada	Royal of Canada	
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016EZZ32	US78016EYD39	US78016EYH43	
3	Governing law(s) of the instrument	NEW YORK	NEW YORK	NEW YORK	
За	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual	
-	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 900	USD 350	USD 1500	
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost	
11	Original date of issuance	October 7, 2021	October 7, 2021	October 29, 2021	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	November 2, 2026	November 2, 2026	November 3, 2031	
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	1.4%	SOFR INDEX+0.59%	2.3%	
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	

	Disclosure template for main features of regulatory capital instru	ments
	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)	XS1906311763
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible	N/A
	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 Instruments
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 20
10	Accounting classification	Liability - fair value option
11	Original date of issuance	November 20, 2018
12	Perpetual or dated	Dated
13	Original maturity date	November 20, 2048
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	November 20, 2023 (127.69%)
16	Subsequent call dates, if applicable	November 20, 2028 (163.04%); November 20, 2033
		(208.19%), November 20, 2038 (265.84%), November 20, 2042 (232.44%)
	Coupons/dividends	2043 (339.44%)
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	5.01%
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
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify 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	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	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		Royal Bank of Canada	Royal Bank of Canada		
2		78014RAT7	XS1887265855		
3		New York	Province of Ontario		
	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible		N/A		
	instruments governed by foreign law)				
	Regulatory treatment				
4		N/A	N/A		
5	Post-transitional Basel III rules	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 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	No longer TLAC eligible (<365 days)		
9	Par value of instrument	USD 1.75	USD 1		
10	Accounting classification	Liability - fair value option	Liability - fair value option		
11	Original date of issuance	November 21, 2018	November 26, 2018		
12	Perpetual or dated	Dated	Dated		
13	Original maturity date	November 21, 2028	November 26, 2021		
14	Issuer call subject to prior supervisory approval	Yes	No		
15	Optional call date, contingent call dates and redemption amount	November 21, 2023 (100%)	N/A		
16		N/A	N/A		
	Coupons/dividends				
17		Fixed	Floating		
18		4.0%	3m USD LIBOR, subject to floor (3.30%)		
19		No	No		
20		Mandatory	Mandatory		
21		No	No		
22		Non-cumulative	Non-cumulative		
23		Non-convertible	Non-convertible		
24		N/A	N/A		
25		N/A	N/A		
26		N/A	N/A		
27		N/A	N/A		
28		N/A	N/A		
29	If convertible, specify issuer of instrument it converts into	N/A	N/A		
30		No	No		
31		N/A	N/A		
32		N/A	N/A		
33		N/A	N/A		
34		N/A	N/A		
34a		Exemption	Exemption		
35		Unsubordinated	Unsubordinated		
36		No	No		
37	If yes, specify non-compliant features	N/A	N/A		

2043 (338.64%). February 2029 (163.67%), February 1, February 1, 2031 (1016), February 1, 2031 (1016), February 1, 2031 (1016), February 1, 2035 (219.96%), February 1, 2035 (219.96%), February 1, 2037 (242.73%), February 1, 2042 (273.78%), February 1, 2041 (292.73%), February 1, 2041 (292.61%), February 1, 2041 (292.61%), February 1, 2041 (292.61%), February 1, 2041 (202.62%), February 1, 2045 (362.62%), February 1, 2	Disclosure template for main features of regulatory capital instruments			
1		Other TLAC instruments issued directly by the bank		
2. Unique abortifier (a) QUSRP (1984, or Bioconteas) (interface placements) 7590000PP 759000PP 759000PP 759000PP 75900PP		Included in TLAC not included in regulatory capital		
3 Soverening Search of the nontemment Provinces of Orlando P	1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
Sal March Windows	2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086QP2	XS1924997551	XS1940929463
Projection of Security (Company) (3 Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
Regulatory Institution Section Proceedings Procedure Pro	3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible	e N/A	N/A	N/A
Temptions (Spatial Irrings) Poet-Improved (Spatial Irrings) Poet				
S				
Figible at sologymaphysolocol		N/A	N/A	N/A
7				
8				
19 Par value of instrument* 15 USD 50 USD 50 USD 50	7 Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
10		N/A - Amount eligible for TLAC only		
11 Organal date of Issaurance December 6, 2018 December 78, 2018 December 78	9 Par value of instrument	15	USD 50	USD 50
12 Perpetual or dated Da	10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
	11 Original date of issuance	December 6, 2018	December 28, 2018	February 1, 2019
14 Issuer call subject to prior supervisory approval Yes	12 Perpetual or dated	Dated	Dated	Dated
	13 Original maturity date	December 6, 2038	December 28, 2048	February 1, 2049
Subsequent call dates, if applicable December 6, 2028 (15 162%), December 28, 2028 (16.89%), December 28, 2033 (18.67%), December 28, 2033 (27.89%), December 28, 2036 (265 33%), December 28, 2036 (265 23%), December	14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
February 1, 2007 (148,31%),	15 Optional call date, contingent call dates and redemption amount	December 6, 2023 (123.13%)	December 28, 2023 (127.63%)	February 1, 2024 (127.93%)
Fixed riloating dividend/coupon Fixed Fixed Fixed Fixed Fixed Fixed Fixed Fixed Fixed Coupon rate and any related index 4.25% 5.00% 5.00% 5.05% 19 Existence of a dividend stopper No	To Subsequent can dates, if applicable		(207.89%), December 28, 2038 (265.33%), December 28,	February 1, 2027 (148.31%), February 1, 2028 (155.80%), February 2029 (163.67%), February 1, 2030 (171.93%), February 2, 2031 (180.61%), February 1, 2032 (189.74%), February 1, 2031 (180.61%), February 1, 2032 (189.74%), February 1, 2034 (209.39%), February 1, 2035 (219.96%), February 1, 2034 (209.39%), February 1, 2037 (242.73%), February 1, 2038 (254.99%), February 1, 2048 (254.96%), February 1, 2049 (281.40%), February 1, 2041 (295.61%), February 1, 2042 (310.53%), February 1, 2043 (326.25%), February 1, 2044 (342.69%), February 1, 2045 (360%), February 1, 2046 (378.18%), February 1, 2047 (397.27%), February 1, 2048 (417.34%)
18 Coupon rate and any related index 4.25% 5.00% 5.05% 19 Existence of a dividend stopper No	Coupons/dividends			
19 Existence of a dividend stopper 20 Fully discretionary, partially discretionary or mandatory 31 Existence of a step up or other incentive to redeem 32 Noncumulative or cumulative 33 Convertible or non-convertible 34 If convertible, conversion trigger (s) 35 If convertible, conversion trigger (s) 36 If convertible, mandatory or optional conversion 37 If convertible, mandatory or optional conversion to N/A 38 If convertible, specify instrument it converts into 39 Write-down feature 30 Non-cumulative 30 Non-cumulative 30 Non-cumulative 31 Non-cumulative 32 Non-cumulative 33 Non-cumulative 34 Non-cumulative 35 Non-cumulative 36 Non-cumulative 37 Non-cumulative 38 Non-cumulative 39 Non-cumulative 39 Non-cumulative 30 Non-cumulative 30 Non-cumulative 30 Non-convertible 31 Non-convertible 32 Non-cumulative 33 Non-cumulative 34 Non-cumulative 35 Non-cumulative 36 Non-cumulative 37 Non-cumulative 38 Non-cumulative 39 Non-cumulative 39 Non-cumulative 30 Non-cumulative 30 Non-cumulative 30 Non-cumulative 31 Non-cumulative 32 Non-cumulative 33 Non-cumulative 34 Non-cumulative 35 Non-cumulative 36 Non-cumulative 37 Non-cumulative 38 Non-cumulative 39 Non-cumulative 30 Non-cumulative 30 Non-cumulative 30 Non-cumulative 30 Non-cumulative 30 Non-cumulative 30 Non-cumulative 31 Non-cumulative 31 Non-cumulative 32 Non-cumulative 33 Non-cumulative 34 Non-cumulative 35 Non-cumulative 36 Non-cumulative 37 Non-cumulative 38 Non-cumulative 38 Non-cumulative 39 Non-cumulative 30 Non-c				Fixed
Fully discretionary, partially discretionary or mandatory Existence of a step up or other incentive to redeem No No-cumulative Non-cumulative Non-cumulative Non-cumulative Non-cumulative Non-convertible or non-convertible or non-convertible Non-convertible Non-convertible, conversion trigger (s) No	18 Coupon rate and any related index	4.25%	5.00%	5.05%
21 Existence of a step up or other incentive to redeem No 22 Noncumulative or cumulative Non-convertible		1.5-	1.22	1.75
Non-cumulative or cumulative Non-cumulative Non-cum	20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
23 Convertible or non-convertible Non-convertible Non-convertible Non-convertible Non-convertible (and the convertible) conversion trigger (s) N/A	21 Existence of a step up or other incentive to redeem	No	No	No
24 If convertible, conversion trigger (s) N/A N/A N/A 25 If convertible, fully or partially N/A N/A N/A N/A 26 If convertible, conversion rate N/A N/A N/A N/A 27 If convertible, mandatory or optional conversion N/A N/A N/A N/A 28 If convertible, specify instrument type convertible into N/A N/A N/A N/A 29 If convertible, specify issuer of instrument it converts into N/A N/A N/A N/A 30 Write-down feature N/A N/A N/A 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 N/A 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 N/A N/A 34a Type of subordination<		Non-cumulative	Non-cumulative	Non-cumulative
25 If convertible, fully or partially N/A N/A N/A N/A N/A N/A N/A N/	23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
26 If convertible, conversion rate N/A N/A N/A 27 If convertible, mandatory or optional conversion N/A N/A N/A N/A 28 If convertible, specify instrument type convertible into N/A N/A N/A N/A 29 If convertible, specify issuer of instrument it converts into N/A N/A N/A N/A 30 Write-down feature NO NO NO NO 31 If write-down, write-down, write-down trigger (s) N/A 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 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 34a Type of subordination Exemption Exemption Exemption	24 If convertible, conversion trigger (s)	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion N/A N/A N/A N/A 28 If convertible, specify instrument type convertible into N/A N/A N/A N/A N/A 29 If convertible, specify issure of instrument it converts into N/A N/A N/A N/A N/A 30 Write-down feature No No No No No 31 If write-down, write-down trigger (s) N/A 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 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 34a Type of subordination Exemption Exemption Exemption				
28 If convertible, specify instrument type convertible into N/A		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	27 If convertible, mandatory or optional conversion			
30 Write-down feature No No No 31 If write-down, write-down trigger (s) N/A 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 N/A N/A N/A 34 If temporary write-down, description of write-down mechanism N/A N/A N/A 34 Type of subordination Exemption Exemption		N/A	N/A	N/A
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		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				
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				
34 If temporary write-down, description of write-down mechanism N/A N/A N/A 34a Type of subordination Exemption Exemption Exemption	32 If write-down, full or partial	N/A	N/A	N/A
34a Type of subordination Exemption Exemption Exemption Exemption		N/A	N/A	N/A
	34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
		Exemption	Exemption	Exemption
	35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated		Unsubordinated
36 Non-compliant transitioned features No No No No	36 Non-compliant transitioned features	No	No	No
37 If yes, specify non-compliant features N/A N/A N/A		N/A		

	Disclosure template for main features of regulatory capital instruments				
	Other TLAC instruments iss				
	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)	XS1932558684	XS1932561712		
3	Governing law(s) of the instrument	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-eligible	N/A	N/A		
	instruments governed by foreign law)				
	Regulatory treatment				
4	Transitional Basel III rules	N/A	N/A		
5	Post-transitional Basel III rules	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 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		
9	Par value of instrument	USD .442	JPY 300		
10	Accounting classification	Liability - fair value option	Liability - fair value option		
11	Original date of issuance	February 13, 2019	February 14, 2019		
12	Perpetual or dated	Dated	Dated		
13	Original maturity date	February 13, 2029	February 14, 2029		
14	Issuer call subject to prior supervisory approval	Yes	Yes		
15	Optional call date, contingent call dates and redemption amount	February 13, 2024 (100%)	February 14, 2024 (100%)		
16	Subsequent call dates, if applicable	N/A	N/A		
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Floating	Fixed		
18	Coupon rate and any related index	3m USD LIBOR, subject to floor (2.80%)	0.52%		
19	Existence of a dividend stopper	No	No		
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory		
21	Existence of a step up or other incentive to redeem	No	No		
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative		
23	Convertible or non-convertible	Non-convertible	Non-convertible		
24	If convertible, conversion trigger (s)	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		
29	If convertible, specify issuer of instrument it converts into	N/A	N/A		
30	Write-down feature	No	No		
31	If write-down, write-down trigger (s)	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		
34	If temporary write-down, description of write-down mechanism	N/A	N/A		
34a	Type of subordination	Exemption	Exemption		
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated		
36	Non-compliant transitioned features	No	No		
37	If yes, specify non-compliant features	N/A	N/A		

3 Gov 3a Mean instru Reg. 4 - 5 I 6 I 7 I 8 A Amor 10 Account 11 Orig 12 Perp. 14 Issue 15 I 6 I 14 Issue 15 I 6 I 15 I 6 I 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	er pue identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) erning law(s) of the instrument s by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible ments governed by foreign law) ulatory treatment Transitional Basel III rules Post-transitional Basel III rules Eligible at solo/group/group/solo Instrument type (types to be specified by jurisdiction) punt recognised in regulatory capital (Currency in millions, as of most recent reporting date) value of instrument punting classification inal date of issuance petual or dated Original maturity date er call subject to prior supervisory approval Optional call date, contingent call dates and redemption amount Subsequent call dates, if applicable	Other TLAC instruments issued directly by the bank Included in TLAC not included in regulatory capital Royal Bank of Canada XS 1939253081 Province of Ontario NIA NIA NIA NIA NIA NIA Other TLAC Instruments NIA - Amount eligible for TLAC only USD 120 Liability - fair value option February 19, 2019 Dated February 19, 2049 Yes February 14, 2024 (127.69%) February 19, 2027 (147.86%), February 19, 2026 (140.8%), February 19, 2027 (147.86%), February 19, 2028	Royal Bank of Canada XS1949532755 Province of Ontario N/A N/A N/A N/A N/A N/A Other TLAC Instruments N/A - Amount eligible for TLAC only GBP 1 Liability - fair value option February 28, 2019 Dated February 28, 2024 No N/A	Royal Bank of Canada 780086QT4 Province of Ontario N/A N/A N/A N/A Other TLAC Instruments N/A - Amount eligible for TLAC only 10 Liability - fair value option March 20, 2019 Dated March 20, 2030 Yes March 21, 2022 (100%)
2 Uniq 3 Gov 3a Mean instru Reg. 4 5 I 6 6 I 7 I 8 Amm 9 Par 10 Accac 11 Orig 12 Perp. 13 (14 Issue 15 C 15	que identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) eming law(s) of the instrument s by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible ments governed by foreign law) ulatory treatment Transitional Basel III rules Post-transitional Basel III rules Eligible at solo/group/group/solo Instrument type (types to be specified by jurisdiction) sunt recognised in regulatory capital (Currency in millions, as of most recent reporting date) value of instrument bunting classification inal date of issuance betual or dated Original maturity date er call subject to prior supervisory approval Optional call date, contingent call dates and redemption amount	Royal Bank of Canada XS1939253081 Province of Ontario N/A N/A N/A N/A N/A Other TLAC Instruments N/A - Amount eligible for TLAC only USD 120 Liability - fair value option February 19, 2019 Dated February 19, 2049 Yes February 14, 2024 (127.69%) February 19, 2026 (140.8%),	XS1949532755 Province of Ontario N/A N/A N/A N/A Other TLAC Instruments N/A - Amount eligible for TLAC only GBP 1 Liability - fair value option February 28, 2019 Dated February 28, 2024 No N/A	780086QT4 Province of Ontario N/A N/A N/A N/A N/A N/A N/A N/A
2 Uniq 3 Gov 3a Mean instru Reg. 4 5 I 6 6 I 7 I 8 Amm 9 Par 10 Accac 11 Orig 12 Perp. 13 (14 Issue 15 C 15	que identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) eming law(s) of the instrument s by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible ments governed by foreign law) ulatory treatment Transitional Basel III rules Post-transitional Basel III rules Eligible at solo/group/group/solo Instrument type (types to be specified by jurisdiction) sunt recognised in regulatory capital (Currency in millions, as of most recent reporting date) value of instrument bunting classification inal date of issuance betual or dated Original maturity date er call subject to prior supervisory approval Optional call date, contingent call dates and redemption amount	XS1939253081 Province of Ontario N/A N/A N/A N/A N/A N/A Other TLAC Instruments N/A - Amount eligible for TLAC only USD 120 Liability - Fair value option February 19, 2019 Dated February 19, 2019 Pestruary 14, 2024 (127.69%) February 14, 2024 (127.69%) February 19, 2026 (140.8%),	XS1949532755 Province of Ontario N/A N/A N/A N/A Other TLAC Instruments N/A - Amount eligible for TLAC only GBP 1 Liability - fair value option February 28, 2019 Dated February 28, 2024 No N/A	780086QT4 Province of Ontario N/A N/A N/A N/A N/A N/A N/A N/A
3 Gov 3a Mean instru Reg. 4 - 5 I 6 I 7 I 8 Amc 9 Par 10 According 12 Perp. 13 I 4 Issue 15 I 6 I 6 I 6 I 7 I 7 I 7 I 7 I 7 I 7 I 7	erning law(s) of the instrument s by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible ments governed by foreign law) ulatory treatment Transitional Basel III rules Post-transitional Basel III rules Eligible at solo/group/group&solo Instrument type (types to be specified by jurisdiction) unt recognised in regulatory capital (Currency in millions, as of most recent reporting date) value of instrument ounting classification inal date of issuance betual or dated Original maturity date er call subject to prior supervisory approval Optional call date, contingent call dates and redemption amount	Province of Ontario NIA NIA NIA NIA NIA NIA Other TLAC Instruments NIA - Amount eligible for TLAC only USD 120 Liability - Fair value option February 19, 2019 Dated February 19, 2049 Yes February 14, 2024 (127.69%) February 19, 2026 (140.8%),	Province of Ontario N/A N/A N/A N/A N/A N/A N/A N/A - Amount eligible for TLAC only GBP 1 Liability - fair value option February 28, 2019 Dated February 28, 2024 No N/A	Province of Ontario N/A N/A N/A N/A N/A Other TLAC Instruments N/A - Amount eligible for TLAC only 10 Liability - fair value option March 20, 2019 Dated March 20, 2030 Yes
3a Mean instru Reg. 4 5 If 6 If 7 If 8 Amount 10 Account 11 Orig 12 Perp. 13 If 14 Issuit 15 If	is by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible ments governed by foreign law) ulatory treatment Transitional Basel III rules Eligible at solo/group/group&solo Instrument type (types to be specified by jurisdiction) untirecognised in regulatory capital (Currency in millions, as of most recent reporting date) value of instrument unuting classification isial date of issuance betual or dated Original maturity date re call subject to prior supervisory approval Optional call date, contingent call dates and redemption amount	N/A N/A N/A N/A N/A Other TLAC Instruments N/A - Amount eligible for TLAC only USD 120 Liability - fair value option February 19, 2019 Dated February 19, 2049 Yes February 14, 2024 (127.69%) February 19, 2026 (140.8%),	N/A N/A N/A N/A N/A N/A Other TLAC Instruments N/A - Amount eligible for TLAC only GBP 1 Liability - fair value option February 28, 2019 Dated February 28, 2024 No N/A	N/A N/A N/A N/A Other TLAC Instruments N/A - Amount eligible for TLAC only 10 Liability - fair value option March 20, 2019 Dated March 20, 2030 Yes
instru Regi 4 5 If 6 If 7 If 8 Amo 9 Par 10 Accc 11 Orig 12 Per 13 Issu 15 Issu 15	ments governed by foreign law) ulatory treatment Transitional Basel III rules Post-transitional Basel III rules Eligible at solo/group/group&solo Instrument type (types to be specified by jurisdiction) unit recognised in regulatory capital (Currency in millions, as of most recent reporting date) value of instrument pounting classification inal date of issuance betual or dated Original maturity date or call subject to prior supervisory approval Optional call date, contingent call dates and redemption amount	N/A N/A N/A N/A Other TLAC Instruments N/A - Amount eligible for TLAC only USD 120 Liability - Fair value option February 19, 2019 Dated February 19, 2049 Yes February 14, 2024 (127.69%) February 19, 2026 (140.8%),	N/A N/A N/A N/A N/A Other TLAC Instruments N/A - Amount eligible for TLAC only GBP 1 Liability - fair value option February 28, 2019 Dated February 28, 2024 No N/A	N/A N/A N/A Other TLAC Instruments N/A - Amount eligible for TLAC only 10 Liability - fair value option March 20, 2019 Dated March 20, 2030 Yes
Regg 4 5 F 6 F 7 F 8 Amc 9 Par 10 Accc 11 Orig 11 Orig 12 Perp 13 C 14 Issue 15 C	ulatory treatment Transitional Basel III rules Post-transitional Basel III rules Eligible at solo/group/group&solo Instrument type (types to be specified by jurisdiction) unt recognised in regulatory capital (Currency in millions, as of most recent reporting date) value of instrument ounting classification inal date of issuance betual or dated Original maturity date er call subject to prior supervisory approval Optional call date, contingent call dates and redemption amount	N/A N/A Other TLAC Instruments N/A - Amount eligible for TLAC only USD 120 Liability - Fair value option February 19, 2019 Dated February 19, 2049 Yes February 14, 2024 (127.69%) February 19, 2026 (140.8%),	N/A N/A N/A Other TLAC Instruments N/A - Amount eligible for TLAC only GBP 1 Liability - fair value option February 28, 2019 Dated February 28, 2024 No N/A	N/A N/A Other TLAC Instruments N/A - Amount eligible for TLAC only 10 Liability - fair value option March 20, 2019 Dated March 20, 2030 Yes
4 5 6 6 6 7 1 8 Amo 9 Par 10 Acco 11 Orig 12 Per 13 0 14 Issu 15 0 0	Transitional Basel III rules Post-transitional Basel III rules Eligible at solo/group/group&solo Instrument type (types to be specified by jurisdiction) unit recognised in regulatory capital (Currency in millions, as of most recent reporting date) value of instrument uniting classification inal date of issuance betual or dated Original maturity date er call subject to prior supervisory approval Optional call date, contingent call dates and redemption amount	N/A N/A Other TLAC Instruments N/A - Amount eligible for TLAC only USD 120 Liability - Fair value option February 19, 2019 Dated February 19, 2049 Yes February 14, 2024 (127.69%) February 19, 2026 (140.8%),	N/A N/A N/A Other TLAC Instruments N/A - Amount eligible for TLAC only GBP 1 Liability - fair value option February 28, 2019 Dated February 28, 2024 No N/A	N/A N/A Other TLAC Instruments N/A - Amount eligible for TLAC only 10 Liability - fair value option March 20, 2019 Dated March 20, 2030 Yes
5 6 6 7 1 8 Amo 9 Par 10 According 12 Perp 13 (14 Issue 15 (15 16 16 16 16 16 16 16	Post-transitional Basel III rules Eligible at solo/group/group&solo Instrument type (types to be specified by jurisdiction) Jount recognised in regulatory capital (Currency in millions, as of most recent reporting date) Value of instrument Jounting classification J	N/A N/A Other TLAC Instruments N/A - Amount eligible for TLAC only USD 120 Liability - Fair value option February 19, 2019 Dated February 19, 2049 Yes February 14, 2024 (127.69%) February 19, 2026 (140.8%),	N/A N/A N/A Other TLAC Instruments N/A - Amount eligible for TLAC only GBP 1 Liability - fair value option February 28, 2019 Dated February 28, 2024 No N/A	N/A N/A Other TLAC Instruments N/A - Amount eligible for TLAC only 10 Liability - fair value option March 20, 2019 Dated March 20, 2030 Yes
6 8 Amo 9 Par 10 Acccc 11 Orig 12 Perp 13 (14 Issue 15 (15)	Eligible at solo/group/group&solo Instrument type (types to be specified by jurisdiction) unt recognised in regulatory capital (Currency in millions, as of most recent reporting date) value of instrument unting classification inal date of issuance betual or dated Original maturity date r call subject to prior supervisory approval Optional call date, contingent call dates and redemption amount	N/A Other TLAC Instruments N/A - Amount eligible for TLAC only USD 120 Liability - fair value option February 19, 2019 Dated February 19, 2049 Yes February 14, 2024 (127.69%) February 19, 2026 (140.8%),	N/A Other TLAC Instruments N/A - Amount eligible for TLAC only GBP 1 Liability - fair value option February 28, 2019 Dated February 28, 2024 No N/A	N/A Other TLAC Instruments N/A - Amount eligible for TLAC only 10 Liability - fair value option March 20, 2019 Dated March 20, 2030 Yes
7 I 8 Amo 9 Par 10 Acco 11 Orig 12 Perp 13 (14 Issue 15 (Instrument type (types to be specified by jurisdiction) unt recognised in regulatory capital (Currency in millions, as of most recent reporting date) value of instrument unuting classification inal date of issuance betual or dated Original maturity date er call subject to prior supervisory approval Optional call date, contingent call dates and redemption amount	Other TLAC Instruments NIA - Amount eligible for TLAC only USD 120 Liability - fair value option February 19, 2019 Dated February 19, 2049 Yes February 14, 2024 (127.69%) February 19, 2026 (140.8%),	Other TLAC Instruments N/A - Amount eligible for TLAC only GBP 1 Liability - fair value option February 28, 2019 Dated February 28, 2024 No N/A	Other TLAC Instruments N/A - Amount eligible for TLAC only 10 Liability - fair value option March 20, 2019 Dated March 20, 2030 Yes
8 Amo 9 Par 10 Acco 11 Orig 12 Perp 13 (14 Issue 15 (ount recognised in regulatory capital (Currency in millions, as of most recent reporting date) value of instrument pounting classification inal date of issuance betual or dated Original maturity date or call subject to prior supervisory approval Optional call date, contingent call dates and redemption amount	N/A - Amount eligible for TLAC only USD 120 Liability - Fair value option February 19, 2019 Dated February 19, 2049 Yes February 14, 2024 (127.69%) February 14, 2025 (134.09%); February 19, 2026 (140.8%)	N/A - Amount eligible for TLAC only GBP 1 Liability - fair value option February 28, 2019 Dated February 28, 2024 No N/A	N/A - Amount eligible for TLAC only 10 Liability - fair value option March 20, 2019 Dated March 20, 2030 Yes
9 Par 10 Accc 11 Orig 12 Perp 13 0 14 Issue 15 0	value of instrument unting classification inial date of issuance betual or dated Original maturity date er call subject to prior supervisory approval Optional call date, contingent call dates and redemption amount	USD 120 Liability - fair value option February 19, 2019 Dated February 19, 2049 Yes February 14, 2024 (127.69%) February 19, 2025 (134.09%); February 19, 2026 (140.8%).	GBP 1 Liability - fair value option February 28, 2019 Dated February 28, 2024 No N/A	10 Liability - fair value option March 20, 2019 Dated March 20, 2030 Yes
10 Acco 11 Orig 12 Perp 13 0 14 Issue 15 0	ounting classification inal date of issuance betual or dated Original maturity date er call subject to prior supervisory approval Optional call date, contingent call dates and redemption amount	Liability - fair value option February 19, 2019 Dated February 19, 2049 Yes February 14, 2024 (127.69%) February 19, 2026 (140.8%),	Liability - fair value option February 28, 2019 Dated February 28, 2024 No	Liability - fair value option March 20, 2019 Dated March 20, 2030 Yes
11 Orig 12 Perp 13 (14 Issue 15 (inal date of issuance setual or dated Original maturity date er call subject to prior supervisory approval Optional call date, contingent call dates and redemption amount	February 19, 2019 Dated February 19, 2049 Yes February 14, 2024 (127.69%) February 19, 2026 (140.8%),	February 28, 2019 Dated February 28, 2024 No N/A	March 20, 2019 Dated March 20, 2030 Yes
12 Perp 13 (14 Issue 15 (betual or dated Original maturity date er call subject to prior supervisory approval Optional call date, contingent call dates and redemption amount	Dated February 19, 2049 Yes February 14, 2024 (127.69%) February 14, 2025 (134.09%); February 19, 2026 (140.8%).	Dated February 28, 2024 No N/A	Dated March 20, 2030 Yes
13 (14 Issue 15 (Original maturity date er call subject to prior supervisory approval Optional call date, contingent call dates and redemption amount	February 19, 2049 Yes February 14, 2024 (127.69%) February 19, 2025 (134.09%); February 19, 2026 (140.8%),	February 28, 2024 No N/A	March 20, 2030 Yes
14 Issue 15 0	er call subject to prior supervisory approval Optional call date, contingent call dates and redemption amount	Yes February 14, 2024 (127.69%) February 19, 2025 (134.09%); February 19, 2026 (140.8%),	No N/A	Yes
15 (Optional call date, contingent call dates and redemption amount	February 14, 2024 (127.69%) February 19, 2025 (134.09%); February 19, 2026 (140.8%),	N/A	
		February 19, 2025 (134.09%); February 19, 2026 (140.8%),		March 21, 2022 (100%)
16	Subsequent call dates, if applicable		11/4	
		(155.27%), February 19, 2029 (163.04%), February 19, 2030 (171.21%), February 19, 2031 (179.79%), February 19, 2031 (179.79%), February 19, 2031 (179.79%), February 19, 2034 (188.26%), February 19, 2036 (29.57%), February 19, 2035 (218.62%), February 19, 2036 (229.57%), February 19, 2037 (241.07%), February 19, 2038 (253.15%), February 19, 2038 (253.15%), 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%)	N/A	March 21, 2023 (10%), March 21, 2024 (10%), March 21, 2025 (100%), March 21, 2026 (10%), March 21, 2026 (100%), March 21, 2028 (100%), March 21, 2029 (100%)
	pons/dividends	The state of the s	Floren	Firm I
	Fixed or floating dividend/coupon Coupon rate and any related index	5.01%	Floating 3m GBP LIBOR, subject to floor (1.64%)	Fixed Y1-3: 2.95% Y4: 3.15% Y5: 3.3% Y6: 3.5% Y7: 3.75% Y8: 4% Y9: 4.25% Y10: 4.5% Y11: 4.75%
	Existence of a dividend stopper	No	No	No
	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
	Existence of a step up or other incentive to redeem	No	No	No
	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
	vertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
	If convertible, conversion trigger (s)	N/A	N/A	N/A
	If convertible, fully or partially	N/A	N/A	N/A
	If convertible, conversion rate	N/A	N/A	N/A
	If convertible, mandatory or optional conversion	N/A	N/A	N/A
	If convertible, specify instrument type convertible into	N/A	N/A	N/A
	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
	e-down feature	No	No	No
	If write-down, write-down trigger (s)	N/A	N/A	N/A
	If write-down, full or partial	N/A	N/A	N/A
	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 Ty	ype of subordination	Exemption	Exemption	Exemption
35 Posi	ition 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 ye	s, 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)	XS1949502253	780086QU1	780086QV9	
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-eligible instruments governed by foreign law)	N/A	N/A	N/A	
	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 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 3	5	10	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	March 25, 2019	March 26, 2019	April 16, 2019	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	March 26, 2029	March 26, 2030	April 16, 2030	
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15	Optional call date, contingent call dates and redemption amount	March 26, 2024 (100%)	March 26, 2022 (110.1%)	April 18, 2022 (100%)	
16	Subsequent call dates, if applicable	N/A	March 26, 2023 (113.69%), March 26, 2024 (117.40%), March 26, 2025 (121.23%), March 26, 2026 (125.18%), March 26, 2027 (129.26%), March 26, 2028 (133.47%), March 26, 2029 (137.82%)	April 17, 2023 (100%), April 16, 2024 (100%), April 16, 2025 (100%), April 16, 2026 (100%), April 16, 2027 (100%), April 16, 2028 (100%), April 16, 2029 (100%)	
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	
18	Coupon rate and any related index	3.50%	3.26%	Y1-3: 2.9% Y4: 2.95% Y5: 3.05% Y6: 3.1% Y7: 3.25% 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	
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 is:				
	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)	CAMM0023AUI2	78014RAY6		
3	Governing law(s) of the instrument	Province of Ontario	New York		
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual		
	Regulatory treatment				
4	Transitional Basel III rules	N/A	N/A		
5	Post-transitional Basel III rules	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 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		
_	Par value of instrument	EUR 5	USD 15		
9			0-1-10		
10	Accounting classification	Liability - fair value option April 18, 2019	Liability - fair value option		
11	Original date of issuance		July 5, 2019		
12	Perpetual or dated	Dated	Dated		
13	Original maturity date	April 18, 2039	July 5, 2030		
14	Issuer call subject to prior supervisory approval	Yes	Yes		
15	Optional call date, contingent call dates and redemption amount	April 18, 2029 (100%)	July 5, 2022 (100%)		
16	Subsequent call dates, if applicable	N/A	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%)		
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed	Fixed		
18	Coupon rate and any related index	1.56%	3.07%		
19	Existence of a dividend stopper	No	No		
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory		
21	Existence of a step up or other incentive to redeem	No	No		
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative		
23	Convertible or non-convertible	Non-convertible	Non-convertible		
24	If convertible, conversion trigger (s)	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		
29	If convertible, specify issuer of instrument it converts into	N/A	N/A		
30	Write-down feature	No	No		
31	If write-down, write-down trigger (s)	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		
34	If temporary write-down, description of write-down mechanism	N/A	N/A		
34a	Type of subordination	Exemption	Exemption		
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated		
36	Non-compliant transitioned features	No	No		
37	If yes, specify non-compliant features	N/A	N/A		
31	ir yos, specify non-compliant features	DI/A	11//2		

	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)	78014RBB5	XS2041771986		
3	Governing law(s) of the instrument	New York	Province of Ontario		
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible	Contractual	N/A		
	instruments governed by foreign law)				
	Regulatory treatment				
4	Transitional Basel III rules	N/A	N/A		
5	Post-transitional Basel III rules	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 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		
9	Par value of instrument	USD 5.6	USD 1.26		
10	Accounting classification	Liability - fair value option	Liability - fair value option		
11	Original date of issuance	September 6, 2019	September 16, 2019		
12	Perpetual or dated	Dated	Dated		
13	Original maturity date	September 6, 2024	September 16, 2024		
14	Issuer call subject to prior supervisory approval	No	No		
15	Optional call date, contingent call dates and redemption amount	N/A	N/A		
16	Subsequent call dates, if applicable	N/A	N/A		
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Float	Float		
18	Coupon rate and any related index	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		
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory		
21	Existence of a step up or other incentive to redeem	No	No		
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative		
23	Convertible or non-convertible	Non-convertible	Non-convertible		
24	If convertible, conversion trigger (s)	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		
29	If convertible, specify issuer of instrument it converts into	N/A	N/A		
30	Write-down feature	No	No		
31	If write-down, write-down trigger (s)	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		
34	If temporary write-down, description of write-down mechanism	N/A	N/A		
34a	Type of subordination	Exemption	Exemption		
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated		
36	Non-compliant transitioned features	No	No		
37	If yes, specify non-compliant features	N/A	N/A		

	Disclosure 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		
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991341329		
3	Governing law(s) of the instrument	Province of Ontario		
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC- eligible instruments governed by foreign law)	N/A		
	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 Instruments		
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 50		
10	Accounting classification	Liability - fair value option		
11	Original date of issuance	September 20 2019		
12	Perpetual or dated	Dated		
13	Original maturity date	September 20, 2049		
14	Issuer call subject to prior supervisory approval	Yes		
15	Optional call date, contingent call dates and redemption amount	September 20, 2021 (107.5369%)		
16	Subsequent call dates, if applicable	September 20,2022(111.515765%), September 20,2023(115.641849%), September 20, 2024(119.920597%), September 20, 2025(124.357659%), September 20, 2026(128.958892%), September 20,2027(133.730372%), September 20, 2028(138.678395%), September 20, 2028(138.678395%), September 20, 2029(143.809496%), September 20, 2031(145.4648274%), September 20, 2031(160.37026%), September 20, 2033(166.30396%), September 20, 2034(172.457206%), September 20, 2035(178.838123%), September 20, 2035(185.455133%), September 20, 2037(192.316973%), September 20, 2038(199.432701%), September 20, 2039(206.811711%), September 20, 2040(214.463744%), September 20, 2041(222.398903%), September 20, 2044(248.098839%), September 20, 2045(257.186203%), September 20, 2046(266.702092%), September 20, 2044(276.57007%), September 20, 2048(286.803162%)		
	On war and this index and a	2040(200.003102%)		
17	Coupons/dividends Fixed or floating dividend/coupon	Fixed		
18	Coupon rate and any related index	3.70%		
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		
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 Register in subordination hierarchy in liquidation (aposity instrument two immediately conier to instrument)	Exemption		
35 36	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) Non-compliant transitioned features	Unsubordinated No		
37	If yes, specify non-compliant features	N/A		
IJΙ	ir yes, speerly non-compliant reatures	IIVA		

2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) XS19	al Bank of Canada 964502899 vince of Ontario
1 Issuer Roya 2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) XS19 3 Governing law(s) of the instrument Provi 3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	964502899 vince of Ontario
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) 3 Governing law(s) of the instrument 3 Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) XS19 N/A	964502899 vince of Ontario
3 Governing law(s) of the instrument Provi 3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC- eligible instruments governed by foreign law)	vince of Ontario
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	
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	er TLAC Instruments
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 AUD	25
10 Accounting classification Liabil	ility - fair value option
11 Original date of issuance Octol	ober 4, 2019
12 Perpetual or dated Dates	ed
13 Original maturity date Octol	ober 4, 2034
14 Issuer call subject to prior supervisory approval Yes	
15 Optional call date, contingent call dates and redemption amount Octol	ober 4, 2022 (100.00%)
Octol Octol Octol Octol Octol Octol Octol	ober 4, 2023(100.00%), October 4, 2024(100.00%), ober 4, 2025(100.00%), October 4, 2026(100.00%), ober 4, 2027(100.00%), October 4, 2028(100.00%), ober 4, 2029(100.00%), October 4, 2030(100.00%), ober 4, 2031(100.00%), October 3, 2032(100.00%), ober 3, 2033(100.00%)
Coupons/dividends	
17 Fixed or floating dividend/coupon Fixed	d
18 Coupon rate and any related index 2.739	%
19 Existence of a dividend stopper No	
20 Fully discretionary, partially discretionary or mandatory Mand	datory
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)	
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	
29 If convertible, specify issuer of instrument it converts into	
30 Write-down feature No	
31 If write-down, write-down trigger (s)	
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 Exem	mption
	ubordinated
36 Non-compliant transitioned features No	
37 If yes, specify non-compliant features N/A	

	Disclosure template for main features of regulatory capital instruments				
	Other TLAC instruments issued directly by the bank				
	Included in TLAC not include	ded 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)	XS1991332922	XS2057217973		
3	Governing law(s) of the instrument	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-eligible instruments governed by foreign law)	N/A	N/A		
	Regulatory treatment				
4	Transitional Basel III rules	N/A	N/A		
5	Post-transitional Basel III rules	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 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	No longer TLAC eligible (<365 days)		
9	Par value of instrument	25	USD 2		
10	Accounting classification	Liability - fair value option	Liability - fair value option		
11	Original date of issuance	October 4, 2019	October 10, 2019		
12	Perpetual or dated	Dated	Dated		
13	Original maturity date	October 4, 2034	October 10, 2022		
14	Issuer call subject to prior supervisory approval	Yes	No		
15	Optional call date, contingent call dates and redemption amount	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, 2025(100.00%), October 4, 2026(100.00%), October 4, 2026(100.00%), October 4, 2020(100.00%), October 4, 2029(100.00%), October 4, 2030(100.00%), October 4, 2031(100.00%), October 3, 2032(100.00%), October 3, 2033(100.00%)	N/A		
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed	Float		
18	Coupon rate and any related index	3.08%	3m USD LIBOR, subject to floor (0.94%)		
19	Existence of a dividend stopper	No	No		
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory		
21	Existence of a step up or other incentive to redeem	No	No		
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative		
23	Convertible or non-convertible	Non-convertible	Non-convertible		
24	If convertible, conversion trigger (s)	N/A	N/A		
25	If convertible, fully or partially	N/A	N/A		
26	If convertible, conversion rate	N/A	N/A		
27		N/A	N/A		
28	If convertible, specify instrument type convertible into	N/A	N/A		
29	If convertible, specify issuer of instrument it converts into	N/A	N/A		
30	Write-down feature	No	No		
31	If write-down, write-down trigger (s)	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		
34	If temporary write-down, description of write-down mechanism	N/A	N/A		
34a	Type of subordination	Exemption	Exemption		
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated		
36	Non-compliant transitioned features	No	No		
37	If yes, specify non-compliant features	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)	780086RH9	78014RBJ8	78014RBL3
3	Governing law(s) of the instrument	Province of Ontario	New York	New York
За	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	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	Eliqible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	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	2	USD 2.301	USD 3
10	Accounting classification	lishilita. fairmaine antiqu		Liability - fair value option
11	Original date of issuance	Liability - fair value option October 29, 2019	Liability - fair value option October 30, 2019	October 31, 2019
12	Perpetual or dated	Dated	October 30, 2019 Dated	October 31, 2019 Dated
_				
13	Original maturity date	October 29, 2029	October 30, 2024	October 31, 2024
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15 16	Optional call date, contingent call dates and redemption amount Subsequent call dates, if applicable	October 29, 2021(102.5%) April 29, 2022(102.6%), October 29,2022(102.6%), April	October 30, 2021 (100%) April 30, 2022(100%), October 30,2022(100%), April 30,	October 31, 2021 (100%) April 30, 2022(100%), October 31,2022(100%), April 30,
		29,2023(102.75%), October 29,2023(102.75%), April 29, 2024(102.85%), October 29, 2024(102.85%), April 29, 2025(103.00%), October 29, 2025(103.00%), April 29, 2025(103.1%), October 29, 2026(103.1%), April 29, 2027(103.25%), October 29, 2027(103.25%), April 29, 2028(103.35%), October 29, 2028(103.35%), April 29, 2028(103.35%), October 29, 2028(103.35%), April 29, 2029(103.5%)	2023(100%), October 30,2023(100%), April 30, 2024(100%)	2023(100%), October 31,2023(100%), April 30, 2024(100%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	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%	Y1-2: 2%, Y3: 2.25%, Y4: 2.5%, Y5: 2.75%
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
υı	n yes, speeny non-compliant features	DWA	1973	1973

	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)	78014RBM1	XS2057269776	78014RBQ2
3	Governing law(s) of the instrument	New York	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible	Contractual	N/A	Contractual
	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 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 7.6	EUR 1	USD 33
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	October 31, 2019	November 1, 2019	November 8, 2019
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	October 31, 2029	November 1, 2029	November 8, 2027
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 31, 2021 (100%)	November 1, 2022 (100.0%)	November 8, 2023 (100%)
16	Subsequent call dates, if applicable	April 30, 2022(100%), October 31,2022(100%), April 30,	N/A	February 8, 2024(100%), May 8, 2024(100%), August 8,
10	Subsequent can dates, if approache	2023(100%), October 31,2023(100%), April 30,	TW/	2024(100%), November 8, 2024(100%), February 8,
		2024(100%), October 31,2024(100%), April 30,		2025(100%), May 8, 2025(100%), August, 2025(100%),
		2025(100%), October 31,2025(100%), April 30,		November 8, 2025(100%), February 8, 2026(100%), May 8,
		2026(100%), October 31,2026(100%), April 30,		2026(100%), August 8, 2026(100%), November 8,
		2027(100%), October 31,2027(100%), April 30,		2026(100%), February 8, 2027(100%), May 8, 2027(100%),
		2028(100%), October 31,2028(100%), April 30,		August 8, 2027(100%)
		2029(100%)		7.44gust 6, 2027 (1007//)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	Y1-5: 2.6%, Y6-8: 2.85%, Y9-10: 3.1%	Y1: 0.25% Y2: 0.32% Y3: 0.39% Y4: 0.46% Y5: 0.53% Y6:	2.375%
			0.6% Y7: 0.67% Y8: 0.74% Y9: 0.81% Y10: 0.88%	
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, run or partial	N/A	N/A	IN/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 iss		_		
	Included in TLAC not include	ded 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)	XS1991332765	78014RBN9		
3	Governing law(s) of the instrument	Province of Ontario	New York		
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual		
	Regulatory treatment				
4	Transitional Basel III rules	N/A	N/A		
5 6	Post-transitional Basel III rules Eligible at solo/group/group&solo	N/A N/A	N/A N/A		
7	Instrument type (types to be specified by jurisdiction)	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		
9	Par value of instrument	USD 50	USD 3		
10	Accounting classification	Liability - fair value option	Liability - fair value option		
11	Original date of issuance	November 26, 2019	November 26, 2019		
12	Perpetual or dated	Dated	Dated		
13	Original maturity date	November 26, 2059	November 26, 2027		
14	Issuer call subject to prior supervisory approval	Yes	Yes		
15 16	Optional call date, contingent call dates and redemption amount Subsequent call dates, if applicable	May 26, 2021 (105.753812%) May 26, 2022(109.772457%), May 26,	November 26, 2021 (102.5%) May 26, 2022(102.5%), November 26, 2022(102.5%), May		
		26, 2025(122.768074%), May 26, 2026(127.433261%), May 26, 2027(132.275725%), May 26, 2028(137.302203%), May 26, 2029(142.519687%), May	26, 2023(102.5%), November 26, 2023(102.5%), May 26, 2024(102.5%), November 26, 2024(102.5%), May 26, 2025(102.75%), November 26, 2025(102.75%), Nay 26, 2026(102.75%), November 26, 2026(102.75%), May 26, 2027(103.0%)		
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed	Fixed		
18	Coupon rate and any related index	3.80%	Y1-5: 2.50% Y6-7: 2.75% Y8: 3.00%		
19 20	Existence of a dividend stopper Fully discretionary, partially discretionary or mandatory	No Mandatan	No Mandatory		
21	Existence of a step up or other incentive to redeem	Mandatory No	No No		
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative		
23	Convertible or non-convertible	Non-convertible	Non-convertible		
24	If convertible, conversion trigger (s)	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		
29	If convertible, specify issuer of instrument it converts into	N/A	N/A		
30	Write-down feature	No	No		
31	If write-down, write-down trigger (s)	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		
34	If temporary write-down, description of write-down mechanism	N/A	N/A		
34a	Type of subordination Position in subordination biggs shy in liquidation (aposity instrument type immediately conjugate instrument)	Exemption Unsubordinated	Exemption Unsubordinated		
35 36	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) Non-compliant transitioned features	No No	No No		
37	If yes, specify non-compliant features	N/A	N/A		
51	yee, epecing near compliant routered	1.97.	p. 10. 1		

	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)	78014RBS8	780086RK2	78014RBP4
3	Governing law(s) of the instrument	New York	Province of Ontario	New York
За	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible	Contractual	N/A	Contractual
<u> </u>	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 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 3.4	2	USD 5.02
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	November 26, 2019	November 26, 2019	November 27, 2019
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	May 26, 2023	November 26, 2029	November 27, 2024
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 26, 2021 (102%)	November 26, 2021(102.5%)	November 27, 2021 (102.1%)
16	Subsequent call dates, if applicable	May 26, 2022(102.25%), November 26, 2022(102.25%).	May 26, 2022(102.625%), November 26, 2022(102.625%), Nay 26, 2023(102.75%), November 26, 2023(102.75%), May 26 2024(103%), November 26, 2024(103%), May 26, 2025(103.25%), November 26, 2025(103.25%), May 26, 2025(103.5%), November 26, 2025(103.55%), May 26, 2027(103.625%), November 26, 2025(103.55%), May 26, 2027(103.75%), November 26, 2025(103.75%), May 26, 2029(104.00%)	May 27, 2022(102.1%), November 27, 2022(102.1%), May 27, 2023(102.3%), November 27,2023(102.3%), May 27, 2024(102.75%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	Y1-2: 2.00% Y3: 2.25% Y3.5: 2.5%	Y1-2: 2.50% Y3: 2.625% Y4: 2.75% Y5: 3.00% Y6 3.25% Y7: 3.50% Y8: 3.625% Y9: 3.75% Y10: 4.00%	Y1-3: 2.10% Y4: 2.30% Y5: 2.75%
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
J1	n yes, specify non-compliant features	1903	INV	TOURS .

	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)	XS1991332682	780086RL0	780086RM8
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-eligible	N/A	N/A	N/A
	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 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	AUD 25	4.1	2.09
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	December 12, 2019	December 18, 2019	December 18, 2019
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	December 12, 2034	December 18, 2029	December 18, 2026
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 12, 2021 (100%)	December 18, 2021(102.65%)	December 18, 2021(102.5%)
16	Subsequent call dates, if applicable	December 12, 2022(100%), December 12, 2023(100%),	June 18, 2022(102.75%), December 18, 2022(102.75%),	June 18, 2022(102.55%), December 18, 2022(102.55%),
		December 12, 2024(100%), December 12, 2025(100%),	June 18, 2023(102.75%), December 18, 2023(102.75%),	June 18, 2023(102.6%), December 18, 2023(102.6%), June
		December 12, 2026(100%), December 12, 2027(100%),	June 18, 2024(103%), December 18, 2024(103%), June 18,	18, 2024(102.65%), December 18, 2024(102.65%), June
		December 12, 2028(100%), December 12, 2029(100%),	2025(103%), December 18, 2025(103%), June 18,	18, 2025(102.75%), December 18, 2025(102.75%), June
		December 12, 2030(100%), December 12, 2031(100%),	2026(103.25%), December 18, 2026(103.25%), June 18,	18, 2026(103%)
		December 12, 2032(100%), December 12, 2033(100%)	2027(103.25%), December 18, 2027(103.25%), June 18,	
			2028(103.5%), December 18, 2028(103.5%), June 18,	
			2029(103.5%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	2.70%	1-2: 2.65% Y3-4: 2.75% Y5-6: 3.00% Y7-8: 3.25% Y9-10:	Y1-2: 2.50% Y3: 2.55% Y4: 2.60% Y5: 2.65% Y6: 2.75%
			3.50%	Y7: 3.00%
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
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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		
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)	XS1991338291	78014RBU3	XS2092547194
3	Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a			Contractual	N/A
Ja	instruments governed by foreign law)	IVA	Contractual	IWA
	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 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	EUR 50	USD 3	USD 3.3
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	December 19, 2019	December 23, 2019	December 31, 2019
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	December 19, 2031	June 23, 2028	December 31, 2024
14	Issuer call subject to prior supervisory approval	Yes	Yes	No
15	Optional call date, contingent call dates and redemption amount	December 19, 2026 (100%)	December 23, 2021 (102.4%)	N/A
16	Subsequent call dates, if applicable	N/A	June 23, 2022(102.4%), December 23, 2022(102.4%), June 23, 2023(102.4%), December 23, 2023(102.4%), June 23, 2024(102.4%), December 23, 2024(102.4%), June 23, 2025(102.6%), December 23, 2025(102.6%), June 23, 2025(102.6%), December 23, 2026(102.6%), June 23, 2027(103%), December 23, 2027(103%)	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Float
18	Coupon rate and any related index	0.73%	Y1-5 2.40%, Y6-7 2.60%, Y8 3.00% Y8.5 3.25%	SOFR, 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	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
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	Disclosure template for main features of regulatory capital instruments				
	Other TLAC instruments iss				
	Included in TLAC not include				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada		
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2092546972	XS2092546386		
3	Governing law(s) of the instrument	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-eligible	N/A	N/A		
	instruments governed by foreign law)				
	Regulatory treatment				
4	Transitional Basel III rules	N/A	N/A		
5	Post-transitional Basel III rules	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 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		
9	Par value of instrument	GBP 2.125	GBP 0.5		
10	Accounting classification	Liability - fair value option	Liability - fair value option		
11	Original date of issuance	December 31, 2019	December 31, 2019		
12	Perpetual or dated	Dated	Dated		
13	Original maturity date	December 31, 2024	December 31, 2024		
14	Issuer call subject to prior supervisory approval	No	No		
15	Optional call date, contingent call dates and redemption amount	N/A	N/A		
16	Subsequent call dates, if applicable	N/A	N/A		
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Float	Float		
18	Coupon rate and any related index	SONIA, subject to floor (1.00%)	SONIA, subject to floor (1.05%)		
19	Existence of a dividend stopper	No	No		
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory		
21	Existence of a step up or other incentive to redeem	No	No		
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative		
23	Convertible or non-convertible	Non-convertible	Non-convertible		
24	If convertible, conversion trigger (s)	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		
29	If convertible, specify issuer of instrument it converts into	N/A	N/A		
30	Write-down feature	No	No		
31	If write-down, write-down trigger (s)	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		
34	If temporary write-down, description of write-down mechanism	N/A	N/A		
34a	Type of subordination	Exemption	Exemption		
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated		
36	Non-compliant transitioned features	No	No		
37	If yes, specify non-compliant features	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)	XS2092572622	XS2097228527	XS2097228790	
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-eligible	N/A	N/A	N/A	
	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		Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments	
8		N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	
9		GBP 34	USD 1.75	USD 1.75	
10		Liability - fair value option	Liability - fair value option	Liability - fair value option	
11		January 3, 2020	January 6, 2020	January 6, 2020	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	January 03, 2025	January 06, 2023	January 06, 2025	
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	Float	Float	Float	
18	Coupon rate and any related index	SONIA + Spread (0.62%), subject to floor (0.00%)	SOFR, subject to floor (1.96%) Cap (2.4%)	SOFR, subject to floor (2.20%) Cap (2.5%)	
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		N/A	N/A	N/A	
30		No	No	No	
31		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	

	Disclosu	re template for main features of regulatory capital instru	ments	
		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)	78014RBZ2	XS2097244052	78014RCC2
3	Governing law(s) of the instrument	New York	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible	Contractual	N/A	Contractual
	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 Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 55	USD 1	USD 250
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	January 10, 2020	January 23, 2020	January 24, 2020
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	January 10, 2022	January 23, 2023	January 24, 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		N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed-Float	Float	Fixed-Float
18		Y1: 2.0%, Y2: 3m USD Libor + 0.12%	SOFR, subject to floor (1.78%) Cap (2.4%)	Y0.5: 1.8, Y0.5-2: USD SOFR + 0.40%, subject to floor(0.00%)
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		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)	78014RCD0	78014RBX7	CAMM002I7AR7
3	Governing law(s) of the instrument	New York	New York	Province of Ontario
За	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	N/A
	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 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 40	USD 18.25	EUR 60
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	January 30, 2020	January 30, 2020	January 31, 2020
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	January 30, 2023	January 30, 2025	January 31, 2050
14	Issuer call subject to prior supervisory approval	No	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	N/A	January 30, 2022(102.3%)	N/A
16	Subsequent call dates, if applicable	N/A	July 30, 2022(102.3%), January 30, 2023(102.3%), July 30, 2023(102.45%), January 30, 2024(102.45%), July 30, 2024(102.6%)	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed-Float	Fixed	Fixed
18	Coupon rate and any related index	Y1: 2%, Y2-3: USD SOFR + 0.40%, subject to floor(0.00%)	Y1-3: 2.30%, Y4: 2.45%, Y5: 2.60%	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	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)	78014RBY5	78014RCA6	78014RCB4
3	Governing law(s) of the instrument	New York	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	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 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 5	USD 3.25	USD 7
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	January 31, 2020	January 31, 2020	January 31, 2020
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	January 31, 2025	January 31, 2030	January 31, 2023
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	January 31, 2022(100%)	January 31, 2022 (102.25%)	January 31, 2022 (102.00%)
16	Subsequent call dates, if applicable	July 31, 2022(100%), January 31, 2023(100%), July 31, 2023(100%), January 31, 2024(100%), July 31, 2024(100%)	July 31, 2022(102.25%), January 31, 2023(102.25%), July 31, 2023(102.5%), Junuary 31, 2024(102.5%), July 31, 2024(102.5%), Junuary 31, 2025(102.5%), July 31, 2025(102.5%), January 31, 2026(102.5%), July 31, 2026(103.5%), January 31, 2026(103.5%), July 31, 2027(103%), January 31, 2028(103.00%), July 31, 2028(103.25%), January 31, 2029(103.25%), July 31, 2029(103.25%), January 31, 2029(103.25%), July 31, 2029(103.25%)	July 31, 2022(102.00%), January 31, 2023(102.1%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	2.20%	Y1-3: 2.25%, Y4-6: 2.50%, Y7-8: 3.00%, Y9-10: 3.25%	Y1-2.5: 2.00%, Y2.5-3: 2.10%, Y3-3.5: 2.25%
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 ves. specify non-compliant features	N/A	N/A	N/A
31	n joo, opoonj non compilant routered	I and a	I and a	1.40.

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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			
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)	XS1991332419	XS1991341162	78014RCE8	
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York	
	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible	N/A	N/A	Contractual	
Ja	instruments governed by foreign law)	IVA	IVA	Contractual	
	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 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 120	EUR 20	USD 100	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	February 5, 2020	February 6, 2020	February 10, 2020	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	February 5, 2060	February 6, 2040	February 10, 2023	
14	Issuer call subject to prior supervisory approval	Yes	Yes	No	
15	Optional call date, contingent call dates and redemption amount	February 05, 2025(119.92060%)	February 6, 2025(100.00%)	N/A	
16	Subsequent call dates, if applicable	February 5, 2026(124.35766%), February 5,	February 6, 2030(100.00%) February 6, 2030(100.00%), February 6, 2035(100.00%).	N/A	
		2027(128.95889%), February 5, 2028(133.73037%), February 5, 2029(138.67840%), February 5, 2030(143.80950%), February 5, 2031(149.13045%), February 5, 2032(164.64827%), February 5, 2033(160.37026%), February 5, 2034(166.30396%), February 5, 2034(172.45721%), February 5, 2036(178.83812%), February 5, 2037(185.45513%), February 5, 2038(192.31697%), February 5, 2039(199.43270%), February 5, 2040(206.81171%), February 5, 2041(214.46374%), February 5, 2042(222.39809%), February 5, 2043(230.62766%), February 5, 2044(239.16089%), February 5, 2045(248.00984%), February 5, 2046(267.18620%), February 5, 2046(267.0707%), February 5, 2046(268.60316%), February 5, 2054(274.6484%), February 5, 2054(343.93606%), February 5, 2055(319.83074%), February 5, 2055(331.66448%), February 5, 2055(343.93806%), February 5, 2055(356.66170%), February 5, 2056(338.6848%), February 5, 2057(383.54293%), February 5, 2058(397.73402%), February 5, 2059(412.45018%)			
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed-Float	
18	Coupon rate and any related index	3.70%	1.215%	Y0.5: 2.05%, Y0.5-3: USD Libor + 0.25%, subject to floor	
				(0.00%)	
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	No	
37	If yes, specify non-compliant features	N/A	N/A	N/A	
31	n yes, specify non-compilant features	IN/A	ואר	INA	

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)	XS1991332500	780086RR7	78014RCH1	
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-eligible instruments governed by foreign law)	N/A	N/A	Contractual	
	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 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 70	2.1	USD 5	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	February 18, 2020	February 21, 2020	February 27, 2020	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	February 18, 2060	February 21, 2030	February 27, 2025	
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15 16	Optional call date, contingent call dates and redemption amount Subsequent call dates, if applicable	February 18, 2022(107.329600%) February 18, 2023(111.193466%), February 18,	February 21, 2022(102.200%) August 21, 2022(102.300%), February 21,	February 27, 2022(102.000%) August 27, 2022(102.000%), February 27,	
		2024(115.196430%), February 18, 2025(119.343502%), February 18, 2026(123.639868%), February 18, 2027(128.090903%), February 18, 2028(132.702176%), February 18, 2030(142.428714%), February 18, 2031(147.556148%), February 18, 2031(152.702176%), February 18, 2031(152.702176%), February 18, 2033(168.371423%), February 18, 2034(164.072795%), February 18, 2035(169.979415%), February 18, 2036(180.0003%), February 18, 2041(210.162325%), February 18, 2044(213.3686772%), February 18, 2045(242.099496%), February 18, 2045(242.099496%), February 18, 2046(250.815076%), February 18, 2047(259.844421%), February 18, 2047(259.844421%), February 18, 2054(262.98.31497%), February 18, 2054(262.98.31497%), February 18, 2054(262.99.331497%), February 18, 2055(362.271298%), February 18, 2056(357.230.0006%), February 18,	2023(102.300%), August 21, 2023(102.300%), February 21, 2024(102.300%), August 21, 2024(102.400%), February 21, 2025(102.400%), August 21, 2025(102.400%), February 21, 2026(102.400%), August 21, 2026(102.750%), February 21, 2027(102.750%), August 21, 2027(102.750%), February 21, 2027(102.750%), August 21, 2027(102.750%), August 21, 2027(102.750%), August 21, 2028(102.750%), August 21, 2029(103.000%), August 21, 2029(103.000%).	2023(102.00%), August 27, 2023(102.050%), February 27, 2024(102.050%), August 27, 2024(102.200%)	
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed-Float	
18	Coupon rate and any related index	3.60%	Y1-2: 2.20% Y3-4: 2.30% Y5-6: 2.40% Y7-8: 2.75% Y9-10: 3.00%	Y1-3: 2.00%, Y4: 2.05%, Y5: 2.20%	
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 Lava	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)	78014RCG3	78014RCQ1	78014RCN8	
3	Governing law(s) of the instrument	New York	New York	New York	
За	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual	
	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 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 50	USD 25	USD 8.225	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	February 27, 2020	March 17, 2020	March 27, 2020	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	February 27, 2023	March 17, 2023	March 27, 2025	
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	March 27, 2022(101.500%)	
16	Subsequent call dates, if applicable	N/A	N/A	September 27, 2022(101.750%), March 27, 2023(101.750%), September 27, 2023(102.000%), March 27, 2024(102.000%), September 27, 2024(102.500%).	
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed-Float	Fixed-Float	Fixed-Float	
18	Coupon rate and any related index	Y1: 1.90%, Y2-3: USD SOFR + 0.295%, subject to floor (0.00%)	Y1-1.25: 3.25%, Y1.25-3: USD SOFR + 0.89%, subject to floor (0.00%)	Y1-2: 1.50%, Y3: 1.75%, Y4: 2.00%, Y5: 2.50%	
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)	XS2130255461	XS1991341246	XS2118433734	
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-eligible	N/A	N/A	N/A	
ļ	instruments governed by foreign law)				
\neg	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 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	GBP 20.9	EUR 8	AUD 2	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	March 31, 2020	April 6, 2020	April 6, 2020	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	March 31, 2023	April 6, 2035	April 6, 2040	
14	Issuer call subject to prior supervisory approval	No	Yes	Yes	
15	Optional call date, contingent call dates and redemption amount	N/A	April 6, 2022(100.00%),	April 7, 2022(100.000%)	
16	Subsequent call dates, if applicable	N/A	April 6, 2023(100.000%), April 6, 2026(100.00%), April 6, 2025(100.00%), April 6, 2025(100.00%), April 6, 2025(100.00%), April 6, 2027(100.00%), April 6, 2028(100.00%), April 6, 2029(100.00%), April 6, 2029(100.00%), April 6, 2031(100.00%), April 6, 2031(100.00%), April 6, 2031(100.00%), April 6, 2031(100.00%), April 6, 2034(100.00%).	October 7, 2022(100,000%), April 7, 2023(100,000%), October 7, 2023(100,000%), April 7, 2023(100,000%), October 7, 2023(100,000%), April 7, 2025(100,000%), October 7, 2025(100,000%), April 7, 2025(100,000%), October 7, 2025(100,000%), April 7, 2025(100,000%), October 7, 2027(100,000%), April 7, 2028(100,000%), October 7, 2027(100,000%), April 7, 2028(100,000%), October 7, 2029(100,000%), April 7, 2029(100,000%), October 7, 2029(100,000%), April 7, 2033(100,000%), October 7, 2030(100,000%), April 7, 2033(100,000%), October 7, 2033(100,000%), April 7, 2033(100,000%), October 7, 2033(100,000%), April 7, 2033(100,000%), October 7, 2034(100,000%), April 7, 2036(100,000%), October 7, 2034(100,000%), April 7, 2036(100,000%), October 7, 2036(100,000%), April 7, 2036(100,000%), October 7, 2036(100,000%), April 7, 2037(100,000%), October 7, 2036(100,000%), April 7, 2037(100,000%), October 7, 2038(100,000%), April 7, 2037(100,000%), October 7, 2038(100,000%), April 7, 2039(100,000%), October 7, 2039(100,000%), April 7, 2039(100,000%), October 7, 2039(10	
\neg	Coupons/dividends				
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed	
18	Coupon rate and any related index	SONIA, subject to floor	2.600%	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	
	If write-down, full or partial	N/A	N/A	N/A	
32		N/A	N/A	N/A	
	If write-down, permanent or temporary				
32	If write-down, permanent or temporary If temporary write-down, description of write-down mechanism	N/A	N/A	N/A	
32 33		N/A Exemption	N/A Exemption	N/A Exemption	
32 33 34	If temporary write-down, description of write-down mechanism		5.44.5	1 1 1 1	
32 33 34 34a	If temporary write-down, description of write-down mechanism Type of subordination	Exemption	Exemption	Exemption	

	Disclosure template for main features of regulatory capital instruments					
	Other TLAC instruments issued directly by the bank					
	Included in TLAC not include					
1	Issuer	Royal Bank of Canada	Royal Bank of Canada			
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991332336	780086RY2			
3	Governing law(s) of the instrument	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- eligible instruments governed by foreign law)	N/A	N/A			
	Regulatory treatment					
4	Transitional Basel III rules	N/A	N/A			
5	Post-transitional Basel III rules	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 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			
9	Par value of instrument	USD 190	10			
10	Accounting classification	Liability - fair value option	Liability - fair value option			
11	Original date of issuance	April 7, 2020	April 8, 2020			
12	Perpetual or dated	Dated	Dated			
13	Original maturity date	April 7, 2060	April 8, 2025			
14	Issuer call subject to prior supervisory approval	Yes	Yes			
15	Optional call date, contingent call dates and redemption amount	April 7, 2025(117.625534%),	April 8, 2022(100.000%)			
16	Subsequent call dates, if applicable	April 7, 2026(121.507176%), April 7, 2027(125.516913%), April 7, 2028(129.658971%), April 7, 2029(133.937718%), April 7, 2030(138.357662%), April 7, 2031(142.923465%), April 7, 2032(147.639939%), April 7, 2035(162.743939%), April 7, 2036(162.743939%), April 7, 2036(168.114489%), April 7, 2036(162.743939%), April 7, 2038(179.393122%), April 7, 2039(185.313095%), April 7, 2040(191.428427%), April 7, 2043(211.012117%), April 7, 2042(204.271169%), April 7, 2045(225.168709%), April 7, 2046(232.599276%), April 7, 2047(240.275053%), April 7, 2048(248.204129%), April 7, 2047(240.275053%), April 7, 2048(248.204129%), April 7, 2051(273.596141%), April 7, 2052(282.624813%), April 7, 2053(291.951432%), April 7, 2056(321.818921%), April 7, 2055(331.538162%), April 7, 2056(321.818921%), April 7, 2059(354.741942%)	October 8, 2022(100.000%), April 8, 2023(100.000%), October 8, 2023(100.000%), April 8, 2024(100.000%), October 8, 2024(100.000%)			
	Coupons/dividends					
17	Fixed or floating dividend/coupon	Fixed	Fixed			
18	Coupon rate and any related index	3.30%	2.75%			
19	Existence of a dividend stopper	No	No			
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory			
21	Existence of a step up or other incentive to redeem	No	No			
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative			
23	Convertible or non-convertible	Non-convertible	Non-convertible			
24	If convertible, conversion trigger (s)	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			
29	If convertible, specify instrument it converts into	N/A	N/A			
30	Write-down feature	No	No			
31	If write-down, write-down trigger (s)	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			
34	If temporary write-down, description of write-down mechanism	N/A	N/A			
34a	Type of subordination	Exemption	Exemption			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated			
36	Non-compliant transitioned features	No	No			
37	If yes, specify non-compliant features	N/A	N/A			
υı	n yee, epoony non-compliant leatures	11973	19/13			

	Disclosure template for main features of regulatory capital instruments				
		Other TLAC instruments issued directly by the bank	iments		
		Included in TLAC not included in regulatory capital			
1 Issu		Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada	
	que identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991332179	78014RCS7	XS1991337723	
	verning law(s) of the instrument	Province of Ontario	New York	Province of Ontario	
	as by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible	N/A	Contractual	N/A	
	ments governed by foreign law)				
Reg	pulatory treatment				
	Transitional Basel III rules	N/A	N/A	N/A	
	Post-transitional Basel III rules	N/A	N/A	N/A	
	Eligible at solo/group/group&solo	N/A	N/A	N/A	
	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments	
	punt 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	
	value of instrument	USD 100	USD 10	EUR 100	
	ounting classification ginal date of issuance	Liability - fair value option	Liability - fair value option	Liability - fair value option	
	petual or dated	April 14, 2020 Dated	April 14, 2020 Dated	April 16, 2020 Dated	
	Original maturity date	April 14, 2060	April 14, 2032	April 16, 2035	
	original maturity date ler call subject to prior supervisory approval	Yes	Yes	Yes	
	Optional call date, contingent call dates and redemption amount	April 14, 2025(120.036283%)	April 14, 2023(100.000%)	April 16, 2025(100.00%),	
	Subsequent call dates, if applicable	April 14, 2026(124.501633%), April 14,	October 14, 2023(100.000%), April 14, 2024(100.000%),	April 10, 2020(100.0070),	
		2027(129.133094%), April 14, 2028(133.936845%), April 14, 2029(138.91926%), April 14, 2030(144.087094%), April 14, 2031(149.407138%), April 14, 2031(149.407138%), April 14, 2032(155.006567%), April 14, 2033(160.772811%), April 14, 2033(165.006567%), April 14, 2033(160.772817%), April 14, 2036(179.390785%), April 14, 2037(186.064122%), April 14, 2038(192.985707%), April 14, 2039(200.164776%), April 14, 2040(207.610905%), April 14, 2041(215.334031%), April 14, 2044(223.344457%), April 14, 2045(249.208415%), April 14, 2044(268.475%), April 14, 2045(249.208415%), April 14, 2046(258.478968%), April 14, 2054(268.418075%), April 14, 2050(299.140519%), April 14, 2051(333.781888%), April 14, 2055(348.180575%), April 14, 2055(359.077161%), April 14, 2056(3672.434832%), April 14, 2055(359.077161%), April 14, 2058(368.288408%), April 14, 2058(368.288408%), April 14, 2058(368.288408%), April 14, 2058(368.288408%), April 14, 2058(400.659374%), April 14, 2059(415.563902%).	October 14, 2024(100.000%), April 14, 2025(100.000%), Cotober 14, 2025(100.000%), April 14, 2026(100.000%), October 14, 2026(100.000%), April 14, 2027(100.000%), October 14, 2027(100.000%), April 14, 2028(100.000%), October 14, 2028(100.000%), April 14, 2029(100.000%), October 14, 2028(100.000%), April 14, 2030(100.000%), October 14, 2029(100.000%), April 14, 2030(100.000%), October 14, 2030(100.000%), April 14, 2031(100.000%), October 14, 2031(100.000%), April 14, 2031(100.000%), October 14, 2031(100.000%)		
Cou	pons/dividends				
	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	
	Coupon rate and any related index	3.72%	2.94%	2.15%	
	Existence of a dividend stopper	No	No	No	
	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory	
	Existence of a step up or other incentive to redeem	No No	No.	No	
	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative	
	vertible or non-convertible	Non-convertible N/A	Non-convertible	Non-convertible N/A	
	If convertible, conversion trigger (s)		N/A		
	If convertible, fully or partially If convertible, conversion rate	N/A N/A	N/A N/A	N/A N/A	
	If convertible, conversion rate If convertible, mandatory or optional conversion	N/A	N/A	IN/A	
-	If convertible, specify instrument type convertible into	N/A	N/A	N/A	
	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A	
	te-down feature	No No	No	No	
	If write-down, write-down trigger (s)	N/A	N/A	N/A	
	If write-down, full or partial	N/A	N/A	N/A	
	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 Ty	ype of subordination	Exemption	Exemption	Exemption	
	ition in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated	
	-compliant transitioned features	No	No	No	
37 If ye	es, specify non-compliant features	N/A	N/A	N/A	

Disclose	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		
Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991341089	XS1991340941	78014RCR9		
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-eligible	N/A	N/A	Contractual		
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 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	EUR 12	EUR 50	USD 3.775		
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option		
11 Original date of issuance	April 20, 2020	April 27, 2020	April 30, 2020		
12 Perpetual or dated	Dated	Dated	Dated		
13 Original maturity date	April 20, 2035	April 27, 2035	April 30, 2025		
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes		
15 Optional call date, contingent call dates and redemption amount	April 20, 2025(100.000%)	April 27, 2025(100.000%)	April 30, 2022(102.250%)		
16 Subsequent call dates, if applicable	April 20, 2026(100.000%), April 20, 2027(100.000%), April		October 30, 2022(102.500%), April 30, 2023(102.500%),		
	20, 2028(100.000%), April 20, 2029(100.000%), April 20,		October 30, 2023(102.500%), April 30, 2024(102.500%),		
	2030(100.000%), April 20, 2031(100.000%), April 20,		October 30, 2024(103.000%)		
	2032(100.000%), April 20, 2033(100.000%), April 20,				
	2034(100.000%)				
Coupons/dividends					
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed		
18 Coupon rate and any related index	2.13%	2.15%	Y1-2: 2.25%, Y3-4: 2.50%, Y5: 3.00%		
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		
	N/A	N/A	N/A		
36 Non-compliant transitioned features	No	No	No		

Disclosure template for main features of regulatory capital instruments				
District	Other TLAC instruments issued directly by the bank	uniono		
	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)	78014RCT5	CAMM002JFUN5	78014RCU2	
3 Governing law(s) of the instrument	New York	Province of Ontario	New York	
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible	Contractual	N/A	Contractual	
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 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	No longer TLAC eligible (<365 days)	
9 Par value of instrument	USD 2	EUR 55.98	USD 25	
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11 Original date of issuance	April 30, 2020	February 25, 2020	May 6, 2020	
12 Perpetual or dated	Dated	Dated	Dated	
13 Original maturity date	April 30, 2025	February 25, 2050	May 6, 2022	
14 Issuer call subject to prior supervisory approval	Yes	Yes	No	
15 Optional call date, contingent call dates and redemption amount 16 Subsequent call dates, if applicable	April 30, 2022(100.000%) October 30, 2022(100.000%), April 30, 2023(100.000%),	February 25, 2022(60.68233%) February 25, 2023(61.77461%), February 25,	N/A N/A	
Coupons/dividends	October 30, 2023(100.000%), April 30, 2024(100.000%), October 30, 2024(100.000%)	2024(62.88655%), February 25, 2025(64.01851%), February 25, 2028(65.17084%), February 25, 2028(65.17084%), February 25, 2027(66.34392%), February 25, 2028(67.53811%), February 25, 2038(69.93136%), February 25, 2031(71.25121%), February 25, 2031(71.25121%), February 25, 2031(72.53373%), February 25, 2031(71.25121%), February 25, 2035(76.52147%), February 25, 2035(77.89886%), February 25, 2037(79.30104%), February 25, 2038(60.72846%), February 25, 2038(60.72846%), February 25, 2048(63.16576%), February 25, 2044(68.69974%), February 25, 2044(68.69974%), February 25, 2044(68.69974%), February 25, 2044(69.311269%), February 25, 2045(91.46630%), February 25, 2045(91.46630%), February 25, 2045(91.46630%), February 25, 2048(93.11269%), February 25, 2047(94.78872%), February 25, 2048(96.49492%), February 25, 2049(98.23183%)		
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed-Float	
18 Coupon rate and any related index	2.00%	1.80%	Y0.5: 2.00%, Y0.5-2: USD SOFR + 0.80%, subject to floo	
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 N/A	
26 If convertible, conversion rate 27 If convertible, mandatory or optional conversion	N/A	N/A N/A	N/A	
If convertible, mandatory or optional conversion If convertible, specify instrument type convertible into	N/A N/A	N/A N/A	N/A	
29 If convertible, specify instrument type convertible into 29 If convertible, specify issuer of instrument it converts into	N/A	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, write-down trigger (s)	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 lierarchy 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	
or ii yes, specify non-compilatic reatures	INV	INU	INV	

	Disclosu	re template for main features of regulatory capital instru	ments		
	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)	780086SB1	780086SD7	XS1991331874	
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-eligible instruments governed by foreign law)	N/A	N/A	N/A	
	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 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 8.25	USD 1.75	50	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	May 15, 2020	May 19, 2020	May 22, 2020	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	May 15, 2025	May 19, 2027	May 22, 2035	
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15	Optional call date, contingent call dates and redemption amount	May 15, 2022(101.500%)	May 19, 2022(101.500%),	May 22, 2024(100.000%)	
16	Subsequent call dates, if applicable	November 15, 2023(101.650%), May 15, 2024(101.650%),	November 19, 2022(101.650%), May 19, 2023(101.650%), November 19, 2023(101.750%), May 19, 2024(101.750%), November 19, 2024(101.850%), May 19, 2025(101.850%), November 19, 2025(102.000%), May 19, 2026(102.000%), November 19, 2026(102.500%)	May 22, 2025(100.000%), May 22, 2026(100.000%), May 22, 2027(100.000%), May 22, 2029(100.000%), May 22, 2030(100.000%), May 22, 2030(100.000%), May 22, 2031(100.000%), May 22, 2032(100.000%), May 22, 2033(100.000%), May 22, 2034(100.000%), May 22, 2034(100.000%)	
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	
18	Coupon rate and any related index	Y1-3: 1.50%, Y4: 1.65%, Y5: 1.80%	Y1-2: 1.50%, Y3: 1.65%, Y4: 1.75%, Y5: 1.85%, Y6: 2.00%, Y7: 2.50%	2.70%	
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)	XS1991332096	780086SG0	XS1991331957	
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-eligible	N/A	N/A	N/A	
	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 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	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	
9	Par value of instrument	USD 200	6.196	80	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	May 26, 2020	June 10, 2020	June 18, 2020	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	May 26, 2054	June 10, 2022	June 18, 2035	
14	Issuer call subject to prior supervisory approval	Yes	No	Yes	
15	Optional call date, contingent call dates and redemption amount	May 26, 2025(117.625534%)	N/A	June 18, 2024(100.000%)	
16	Subsequent call dates, if applicable	May 26, 2026(121.507176%), May 26, 2027(125.516913%), May 26, 2028(129.658971%), May 26, 2028(129.658971%), May 26, 2028(129.658971%), May 26, 2030(138.357662%), May 26, 2031(142.923465%), May 26, 2032(147.639939%), May 26, 2033(152.512057%), May 26, 2034(157.544955%), May 26, 2035(162.743939%), May 26, 2036(163.14489%), May 28, 2037(173.6562267%), May 26, 2038(179.393122%), May 26, 2038(140.7147.456569%), May 26, 2040(191.428427%), May 26, 2044(217.9745565%), May 26, 2045(224.27169%), May 26, 2044(217.975517%), May 26, 2044(217.975517%), May 26, 2044(217.975517%), May 26, 2045(228.168709%), May 26, 2048(248.204129%), May 26, 2049(256.394866%), May 26, 2046(248.55896%), May 26, 2049(256.394866%), May 26, 2050(264.855896%), May 26, 2051(273.596141%), May 26, 2054(248.55896%), May 26, 2051(273.596141%), May 26, 2052(282.624813%), May 26, 2053(291.951432%)	N/A	June 18, 2025(100.00%), June 18, 2026(100.000%), June 18, 2027(100.000%), June 18, 2029(100.000%), June 18, 2030(100.000%), June 18, 2031(100.000%), June 18, 2031(100.000%), June 18, 2032(100.000%), June 18, 2034(100.000%)	
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed	Float	Fixed	
18	Coupon rate and any related index	3.30%	3m CDOR, subject to floor	2.73%	
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 inclu					
1	Issuer	Royal Bank of Canada	Royal Bank of Canada			
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086SJ4	780086SK1			
3	Governing law(s) of the instrument	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-eligible	N/A	N/A			
	instruments governed by foreign law)					
	Regulatory treatment					
4	Transitional Basel III rules	N/A	N/A			
5	Post-transitional Basel III rules	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 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			
9	Par value of instrument	15.0	1.3			
10	Accounting classification	Liability - fair value option	Liability - fair value option			
11	Original date of issuance	July 16, 2020	July 23, 2020			
12	Perpetual or dated	Dated	Dated			
13	Original maturity date	July 16, 2025	July 23, 2027			
14	Issuer call subject to prior supervisory approval	Yes	Yes			
15	Optional call date, contingent call dates and redemption amount	July 16, 2023(101.510%)	July 23, 2022(101.400%),			
16	Subsequent call dates, if applicable	January 16, 2024(101.510%), July 16, 2024(101.510%), January 16, 2025(101.510%)	January 23, 2023(101.500%), July 23, 2023(101.500%), January 23, 2024(101.600%), July 23, 2024(101.600%), January 23, 2025(101.750%), July 23, 2025(101.750%), January 23, 2026(102.000%), July 23, 2026(102.000%), January 23, 2027(102.250%)			
	Coupons/dividends					
17	Fixed or floating dividend/coupon	Fixed	Fixed			
18	Coupon rate and any related index	i blog	Y1-2: 1.40%, Y3: 1.50%, Y4: 1.60%, Y5: 1.75, Y6: 2.00%,			
	•	1.51%	Y7: 2.25%			
19	Existence of a dividend stopper	No	No			
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory			
21	Existence of a step up or other incentive to redeem	No	No			
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative			
23	Convertible or non-convertible	Non-convertible	Non-convertible			
24	If convertible, conversion trigger (s)	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			
29	If convertible, specify issuer of instrument it converts into	N/A	N/A			
30	Write-down feature	No	No			
31	If write-down, write-down trigger (s)	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			
34	If temporary write-down, description of write-down mechanism	N/A	N/A			
34a	Type of subordination	Exemption	Exemption			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated			
36	Non-compliant transitioned features	No	No			
37	If yes, specify non-compliant features	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)	XS2130292076	XS1991331791			
3	Governing law(s) of the instrument	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-eligible	N/A	N/A			
	instruments governed by foreign law)					
	Regulatory treatment					
4	Transitional Basel III rules	N/A	N/A			
5	Post-transitional Basel III rules	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 Instruments	Other TLAC Instruments			
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only			
9	Par value of instrument	EUR 1.5	53			
10	Accounting classification	Liability - fair value option	Liability - fair value option			
11	Original date of issuance	May 4, 2020	August 7, 2020			
12	Perpetual or dated	Dated	Dated			
13	Original maturity date	May 4, 2022	August 7, 2035			
14	Issuer call subject to prior supervisory approval	No	Yes			
15	Optional call date, contingent call dates and redemption amount	N/A	August 7, 2023(100.000%)			
16	Subsequent call dates, if applicable	N/A	August 7, 2024(100.000%), August 7, 2025(100.000%),			
			August 7, 2026(100.000%), August 7, 2027(100.000%),			
			August 7, 2028(100.000%), August 7, 2029(103.000%),			
			August 7, 2030(100.000%), August 7, 2031(100.000%),			
			August 7, 2032(100.000%), August 7, 2033(100.000%), August 7, 2034(100.000%)			
	O		August 7, 2034(100.000%)			
47	Coupons/dividends Fixed or floating dividend/coupon		Fired			
17 18	Coupon rate and any related index	Float 3m EURIBOR, subject to floor	Fixed			
19	Existence of a dividend stopper	No	No			
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory			
21	Existence of a step up or other incentive to redeem	No	No			
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative			
23	Convertible or non-convertible	Non-convertible	Non-convertible			
24	If convertible, conversion trigger (s)	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, mandatory or optional conversion If convertible, specify instrument type convertible into	N/A	N/A			
29	If convertible, specify insurant type convertible into	N/A	N/A			
30	Write-down feature	No	No			
31	If write-down, write-down trigger (s)	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			
34	If temporary write-down, description of write-down mechanism	N/A	N/A			
34a	Type of subordination	Exemption	Exemption			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated			
36	Non-compliant transitioned features	No No	No			
37	If yes, specify non-compliant features	N/A	N/A			
31	ii yes, specily non-compliant features	INA	ואר			

	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)	780086SL9	780086SM7	780086SN5
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-eligible instruments governed by foreign law)	N/A	N/A	N/A
	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 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	9.0	1.4	2.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	August 20, 2020	August 20, 2020	September 1, 2020
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	August 20, 2027	August 20, 2027	September 1, 2028
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 20, 2022(101.150%),	August 20, 2022(101.350%),	September 1, 2022(101.250%)
16	Subsequent call dates, if applicable	February 20, 2023(101.200%), August 20, 2023(101.200%), February 20, 2024(101.250%), August 20, 2024(101.250%), February 20, 2025(101.500%), August 20, 2025(101.500%), February 20, 2025(101.600%), August 20, 2026(101.600%), August 20, 2026(101.600%), February 20, 2027(102.000%)	February 20, 2023(101.450%), August 20, 2023(101.450%), February 20, 2024(101.450%), August 20, 2024(101.450%), February 20, 2025(101.600%), August 20, 2025(101.600%), February 20, 2026(101.600%), August 20, 2026(101.600%), February 20, 2027(101.750%)	March 1, 2023(101.300%), September 1, 2023(101.300%), March 1, 2024(101.400%), September 1, 2024(101.400%), March 1, 2025(101.500%), September 1, 2025(101.500%), March 1, 2026(101.650%), September 1, 2026(101.650%), March 1, 2027(101.800%), September 1, 2027(101.800%), March 1, 2028(102.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	Y1-2: 1.15%, Y3: 1.2%, Y4: 1.25%, Y5: 1.5%, Y6: 1.6%, Y7: 2.0%	Y1-2: 1.35%, Y3-4: 1.45%, Y5-6: 1.60%, Y7: 1.75%	Y1-2: 1.25%, Y3: 1.3%, Y4: 1.4%, Y5: 1.5%, Y6: 1.65%, Y7: 1.8%, Y8: 2.0%
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		
		Included in TLAC not included in regulatory		
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)	780086SP0	XS1991337483	780086SQ8
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-eligible instruments governed by foreign law)	N/A	N/A	N/A
	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 Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	3.0	50	1.7
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	September 10, 2020	September 22, 2020	October 1, 2020
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	March 10, 2022	September 22, 2035	October 1, 2027
14	Issuer call subject to prior supervisory approval	No.	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	N/a	September 22, 2023(100.000%)	October 1, 2022(101.250%)
16	Subsequent call dates, if applicable	N/a	September 22, 2024(100.000%), September 22,	April 1, 2023(101.300%), October 1, 2023(101.300%), April
			2025(100.00%), September 22, 2026(100.00%), September 22, 2027(100.00%), September 22, 2028(100.000%), September 22, 2029(100.000%), September 22, 2030(100.000%), September 22, 2031(100.000%), September 22, 2032(100.000%), September 22, 2033(100.000%), September 22, 2034(100.000%)	1, 2024(101.400%), October 1, 2024(101.400%), April 1, 2025(101.500%), October 1, 2025(101.500%), April 1, 2025(101.750%), October 1, 2026(101.750%), April 1, 2027(102.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed
18	Coupon rate and any related index	3m CDOR, subject to floor	2.300%	Y1-2: 1.25%, Y3: 1.30%, Y4: 1.40%, Y5: 1.50%, Y6: 1.75%, Y7: 2.00%
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 No
37	If yes, specify non-compliant features	N/A	N/A	N/A
3/	In yes, specify non-compliant reatures	INA	INVA	LINU.

	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)	78014RDB3	780086SS4	780086ST2	
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario	
За	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A	
	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 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 1	6.0	10.0	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	October 9, 2020	October 14, 2020	October 16, 2020	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	October 9, 2025	October 14, 2025	October 16, 2030	
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15	Optional call date, contingent call dates and redemption amount	October 9, 2022(100.720%)	October 14, 2022(101.050%)	October 16, 2022(101.600%)	
16	Subsequent call dates, if applicable	April 9, 2023(100 720%), October 9, 2023(100 720%), April 9, 2024(100.720%), October 9, 2024(100.720%), April 9, 2025(100.720%)	April 14, 2023(101.200%), October 14, 2023(101.200%), April 14, 2024(101.300%), October 14, 2024(101.300%), April 14, 2025(101.400%)	April 16, 2023(101.700%), October 16, 2023(101.700%), April 16, 2024(101.800%), October 16, 2024(101.800%), April 16, 2024(101.800%), October 16, 2025(101.900%), April 16, 2025(101.900%), October 16, 2025(101.900%), April 16, 2027(102.000%), October 16, 2027(102.000%), April 16, 2027(102.100%), October 16, 2027(102.100%), April 16, 2028(102.250%), October 16, 2028(102.250%), April 16, 2029(102.500%), April 16, 2030(103.000%)	
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	
18	Coupon rate and any related index	0.72%	Y1-2: 1.05%, Y3: 1.20%, Y4: 1.30%, Y5: 1.40%	Y1-2: 1.60%, Y3: 1.70%, Y4: 1.80%, Y5: 1.90%, Y6: 2.00%, Y7: 2.10%, Y8: 2.25%, Y9: 2.50%, Y10: 3.00%	
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	
31	If write-down, write-down trigger (s)		N/A	N/A	
32	If write-down, full or partial	N/A	N/A	N/A	
33	If write-down, remoi partial	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 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 No	No	
37		IN/A	IN/A	N/A	
3/	in yes, speciny non-compliant features	INA	INA	INA	

	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)	780086SU9	XS1991331445	780086SR6
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
За	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
-				
<u> </u>	Regulatory treatment	A114	11/4	
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 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	12.3	50	19.0
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	October 21, 2020	October 22, 2020	October 23, 2020
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	October 21, 2025	October 22, 2035	October 23, 2030
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15 16	Optional call date, contingent call dates and redemption amount	October 21, 2022(101.150%)	October 22, 2023(100.000%) October 22, 2024(100.000%), October 22.	October 23, 2022(101.300%)
	Subsequent call dates, if applicable	April 21, 2023(101.200%), October 21, 2023(101.200%), April 21, 2024(101.300%), October 21, 2024(101.300%), April 21, 2025(101.500%)	2025(100.000%), October 22, 2026(100.000%), October 22, 2027(100.000%), October 22, 2028(100.000%), October 22, 2028(100.000%), October 22, 2029(100.000%), October 22, 2030(100.000%), October 22, 2031(100.000%), October 22, 2032(100.000%), October 22, 2032(100.000%), October 22, 2032(100.000%), October 22, 2034(100.000%), October 22, 2034(100.000%)	April 23, 2023(101.400%), October 23, 2023(101.400%), April 23, 2024(101.500%), October 23, 2024(101.500%), April 23, 2025(101.650%), October 23, 2025(101.650%), April 23, 2026(101.750%), October 23, 2026(101.750%), April 23, 2027(102.000%), October 23, 2027(102.000%), April 23, 2028(102.250%), October 23, 2028(102.250%), April 23, 2029(102.750%), October 23, 2029(102.750%), April 23, 2030(103.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	Y1-2: 1.15%, Y3: 1.20%, Y4: 1.30%, Y5: 1.50%	2.260%	Y1-2: 1.30%, Y3: 1.40%, Y4: 1.50%, Y5: 1.65%, Y6: 1.75%, Y7: 2.00%, Y8: 2.25%, Y9: 2.75%, Y10: 3.00%
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, run or partial	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 N/A	No N/A	No N/A
37	If yes, specify non-compliant features	IN/A	IN/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)	780086SX3	XS2244768680	XS1991331106	
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario	
За	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A	
	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 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	6.05	4.4	50	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	November 17, 2020	November 18, 2020	November 23, 2020	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	November 17, 2025	November 19, 2024	November 23, 2035	
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15	Optional call date, contingent call dates and redemption amount	November 17, 2022(101.000%)	November 19, 2022(100.000%)	November 23, 2023(100.000%)	
16	Subsequent call dates, if applicable		May 19, 2023(100.000%), November 19, 2023(100.000%), May 19, 2024(100.000%)	November 23, 2024(100.000%), November 23, 2026(100.000%), November 23, 2026(100.000%), November 23, 2026(100.000%), November 23, 2028(100.000%), November 23, 2029(100.000%), November 23, 2029(100.000%), November 23, 2030(100.000%), November 23, 2030(100.000%), November 23, 2031(100.000%), November 23, 2032(100.000%), November 23, 2034(100.000%), November 23, 2034(100.000%)	
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	
18	Coupon rate and any related index	Y1-2: 1.00%, Y3: 1.10%, Y4: 1.15%, Y5: 1.25%	0.810%	2.272%	
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	

	Dicalogu	re template for main features of regulatory capital instru	monto	
-		Other TLAC instruments issued directly by the bank	intents	
		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)	XS1991331361	XS1991331528	XS1991331015
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-eligible instruments governed by foreign law)	N/A	N/A	N/A
	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 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 98	USD 250	USD 50
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	November 24, 2020	November 30, 2020	December 10, 2020
12	Perpetual or dated	Dated	Dated	Dated Dated
13	Original maturity date	November 24, 2060	November 30, 2060	December 10, 2060
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15 16	Optional call date, contingent call dates and redemption amount Subsequent call dates, if applicable	November 24, 2025(114.806261%) November 24, 2026(118.020836%), November 24,	November 30, 2025(114.248950%) November 30, 2026(117.333672%), November 30,	December 10, 2023(108.795990%), December 10, 2024(111.896676%), December 10,
	Coupons/dividends	November 24, 2029(128.214762%), November 24, 2030(131.804776%), November 24, 2031(131.804776%), November 24, 2031(131.804509%), November 24, 2032(139.298176%), November 24, 2033(143.189275%), November 24, 2034(147.198575%), November 24, 2034(143.189275%), November 24, 2034(165.557099%), November 24, 2037(159.912697%), November 24, 2038(168.993180%), November 24, 2040(173.724989%), November 24, 2041(178.589289%), November 24, 2042(183.589789%), November 24, 2042(183.589789%), November 24, 2044(184.014751%), November 24, 2045(199.41765%), November 24, 2045(205.01865%), November 24, 2059(28.787832%), November 24, 2059(28.785553%), November 24, 2059(28.785553%), November 24, 2059(270.2415553%), November 24, 2059(270.2415553%), November 24, 2055(270.2415553%), November 24, 2055(285.586949%), November 24, 2059(293.583384%)	November 30, 2029(127.096617%), November 30, 2030(130.528226%), November 30, 2031(134.052488%), November 30, 2032(137.671905%), November 30, 2032(147.671905%), November 30, 2033(141.389047%), November 30, 2034(145.206551%), November 30, 2035(1461.35560%), November 30, 2037(157.288707%), November 30, 2038(161.535502%), November 30, 2039(165.389680%), November 30, 2040(170.376178%), November 30, 2041(177.976335%), November 30, 2042(179.700696%), November 30, 2041(145.55535%), November 30, 2042(179.700696%), November 30, 2045(194.652095%), November 30, 2045(194.65095%), November 30, 2054(210.849425%), November 30, 2046(210.849425%), November 30, 2054(224.560131%), November 30, 2053(224.58003%), November 30, 2054(247.397372%), November 30, 2055(254.677101%), November 30, 2053(240.83254%), November 30, 2057(267.892487%), November 30, 2056(267.5.218014%), November 30, 2059(282.648900%)	December 10, 2027(121.739096%), December 10, 2028(125.2086060%), December 10, 2029(128.777107%), December 10, 2030(132.447255%), December 10, 2030(132.447255%), December 10, 2031(140.104328%), December 10, 2033(140.104328%), December 10, 2033(140.104328%), December 10, 2033(140.104328%), December 10, 2034(148.247881%), December 10, 2036(165.272086%), December 10, 2036(165.835433%), December 10, 2036(165.835433%), December 10, 2036(165.835433%), December 10, 2036(165.835433%), December 10, 2040(175.422752%), December 10, 2044(180.422301%), December 10, 2044(196.292228%), December 10, 2045(207.840323%), December 10, 2045(207.840323%), December 10, 2047(213.558073%), December 10, 2045(207.840323%), December 10, 2047(213.558073%), December 10, 2048(219.644478%), December 10, 2048(219.644478%), December 10, 2051(238.94548%), December 10, 2051(238.94548%), December 10, 2055(267.393201%), December 10, 2056(275.0139908%), December 10, 2056(275.0139908%), December 10, 2056(275.0139908%), December 10, 2056(275.0139908%), December 10, 2056(299.204103%)
47	Coupons/dividends	esa	Floories and the second	Fig. 4
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18 19	Coupon rate and any related index	2.80%	2.70%	2.85%
20	Existence of a dividend stopper Fully discretionary, partially discretionary or mandatory	No Mandatory	No Mandatory	No Mandatory
21		No No	No	No
22	Existence of a step up or other incentive to redeem 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, rully or partially 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	N/A	N/A	N/A
29	If convertible, specify insuring type convertible 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)	780086TA2	780086SZ8	780086TB0	
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario	
За	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A	
	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 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	8.0	5.5	10.25	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	December 17, 2020	December 18, 2020	December 23, 2020	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	December 17, 2032	December 18, 2025	December 23, 2025	
14	Issuer call subject to prior supervisory approval	Yes	Yes	No	
15	Optional call date, contingent call dates and redemption amount	December 17, 2022(103.920%),	December 18, 2022(100.900%)	N/a	
16	Subsequent call dates, if applicable	December 17, 2023(105.930%), December 17, 2024(107.990%), December 17, 2025(110.080%), December 17, 2026(112.220%), December 17, 2028(116.820%), December 17, 2028(116.620%), December 17, 2029(118.880%), December 17, 2029(118.80%), December 17, 2039(121.180%), December 17, 2031(123.540%)	June 18, 2023(100.950%), December 18, 2023(100.950%), June 18, 2024(101.000%), December 18, 2024(101.000%), June 18, 2025(101.250%)	N/a	
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed	Fixed	Float	
18	Coupon rate and any related index	1.94%	Y1-2: 0.90%, Y3: 0.95%, Y4: 1.00%, Y5: 1.25%	3m CDOR, subject to cap and floor	
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	

		re template for main features of regulatory capital instru Other TLAC instruments issued directly by the bank	ments	
		Included in TLAC not included in regulatory capital		
4	İssuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RDD9	XS1991330801	XS1991333490
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
		Contractual	N/A	N/A
Sa	instruments governed by foreign law)	Contractual	N/A	N/A
	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 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 10	50	USD 50
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	December 31, 2020	January 4, 2021	January 25, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	December 31, 2040	January 4, 2036	January 25, 2061
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 31, 2022(102.100%)	January 4, 2025(100.000%)	January 25, 2026(114.917984%)
16	Subsequent call dates, if applicable	June 30. 2023(102.100%), December 31, 2023(102.100%), June 30, 2024(102.100%), December 31, 2024(102.100%), June 30, 2025(102.100%), December 31, 2025(102.100%), June 30, 2026(102.100%), December 31, 2027(102.100%), June 30, 2027(102.100%), December 31, 2027(102.100%), June 30, 2028(102.100%), December 31, 2028(102.100%), June 30, 2029(102.100%), December 31, 2029(102.100%), June 30, 2030(102.100%), December 31, 2031(102.100%), June 30, 2031(102.100%), December 31, 2031(102.100%), June 30, 2031(102.100%), December 31, 2032(102.100%), June 30, 2033(102.100%), December 31, 2032(102.100%), June 30, 2033(102.100%), December 31, 2033(102.100%), June 30, 2033(102.100%), December 31, 2033(102.100%), June 30, 2036(102.100%), December 31, 2035(102.100%), June 30, 2036(102.100%), December 31, 2036(102.100%), June 30, 2038(102.100%), December 31, 2033(102.100%), June 30, 2038(102.100%), December 31, 2033(102.100%), June 30, 2038(102.100%), December 31, 2033(102.100%), June 30, 2039(102.100%), December 31, 2039(102.100%), June 30, 2039(102.100%), December 31, 2039(102.100%), June 30, 2030(102.100%), December 31, 2039(102.100%), June 30, 2040(102.100%)	January 4, 2026(100,000%), January 4, 2027(100,000%), January 4, 2028(100,000%), January 4, 2029(100,000%), January 4, 2030(100,000%), January 4, 2031(100,000%), January 4, 2032(100,000%), January 4, 2033(100,000%), January 4, 2034(100,000%), January 4, 2035(100,000%)	January 25, 2027(118.158671%), January 25, 2026(121.49.16784%), January 25, 2026(121.49.16784%), January 25, 2026(121.49.16784%), January 25, 2032(135.7855629%), January 25, 2033(136.14715%), January 25, 2033(136.14715%), January 25, 2033(147.600012%), January 25, 2033(147.600012%), January 25, 2036(161.762333%), January 25, 2036(160.442416%), January 25, 2039(166.496692%), January 25, 2040(169.618688%), January 25, 2044(189.576629%), January 25, 2045(194.96889%), January 25, 2044(189.576629%), January 25, 2045(194.96888%), January 25, 2044(189.766629%), January 25, 2045(194.926887%), January 25, 2045(194.926887%), January 25, 2045(194.926887%), January 25, 2046(194.926887%), January 25, 2056(20.4186086%), January 25, 2056(224.001221%), January 25, 2056(23.318056%), January 25, 2056(243.491152%), January 25, 2056(257.417687%), January 25, 2056(264.676866%), January 25, 2056(257.417687%), January 25, 2056(264.676866%), January 25, 2056(277.417687%), January 25, 2056(284.676866%), January 25, 2056(278.181523%), January 25, 2056(284.676866%), January 25, 2056(287.815123%), January 25, 2056(287.705909%), January 25, 2060(295.819216%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	2.10%	2.100%	2.82%
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 30	If convertible, specify issuer of instrument it converts into Write-down feature	N/A	N/A No	N/A No
30		No N/A	N/A	N/A
31	If write-down, write-down trigger (s)		N/A N/A	N/A
33	If write-down, full or partial If write-down, permanent or temporary	N/A N/A	N/A N/A	N/A
34	If write-down, permanent or temporary If temporary write-down, description of write-down mechanism	N/A	IN/A	IN/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	No
37	If yes, specify non-compliant features	N/A	N/A	N/A
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_	Disclosure template for main features of regulatory capital instruments				
	Disclosu	Other TLAC instruments issued directly by the bank	ments		
		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)	780086TD6	78014RDE7	XS1991330710	
3	Governing law(s) of the instrument	Province of 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-eligible instruments governed by foreign law)	N/A	Contractual	N/A	
	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 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	
10	Par value of instrument Accounting classification	8.0 Liability - fair value option	USD 10 Liability - fair value option	USD 200 Liability - fair value option	
11	Original date of issuance	January 29, 2021	January 29, 2021	February 8, 2021	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	January 29, 2026	January 29, 2029	February 8, 2061	
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15	Optional call date, contingent call dates and redemption amount	January 29, 2023(100.825%)	January 29, 2023(101.000%),	February 8, 2026(114.527334%)	
16	Subsequent call dates, if applicable	July 29, 2023(100,900%), January 29, 2024(100,900%), July 29, 2024(101,000%), July 29, 2025(101.000%), July 29, 2025(101.150%)	July 29, 2023(101.000%), January 29, 2024(101.000%), July 29, 2024(101.000%), January 29, 2025(101.000%), July 29, 2025(101.000%), January 29, 2026(101.000%), July 29, 2026(101.100%), January 29, 2027(101.100%), July 29, 2027(101.200%), July 29, 2028(101.500%)	February 8, 2027(117.676836%), February 8, 2028(120.912949%), February 8, 2029(142.238055%), February 8, 2030(127.654602%), February 8, 2030(127.654602%), February 8, 2031(131.165103%), February 8, 2032(134.772144%), February 8, 2033(138.478378%), February 8, 2034(142.286533%), February 8, 2035(146.199413%), February 8, 2036(150.219896%), February 8, 2037(154.350944%), February 8, 2038(158.595595%), February 8, 2040(167.483290%), February 8, 2044(1172.042843%), February 8, 2042(116.35307%), February 8, 2044(186.630278%), February 8, 2044(181.635037%), February 8, 2044(202.454575%), February 8, 2045(191.762610%), February 8, 2045(191.762610%), February 8, 2045(219.626066%), February 8, 2046(208.022075%), February 8, 2054(218.65828%), February 8, 2055(219.626066%), February 8, 2054(244.7930797%), February 8, 2054(244.7930797%), February 8, 2054(244.7930797%), February 8, 2055(251.556265%), February 8, 2055(251.556265%), February 8, 2056(258.4425811%), February 8, 2056(226.5549525%), February 8, 2056(226.53370%), February 8, 2056(228.0355810%), February 8, 2060(288.065595%), February 8, 2061(295.987399%)	
17	Coupons/dividends Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	
18	Coupon rate and any related index	Y1-2: 0.825%, Y3: 0.90%, Y4: 1.00%, Y5: 1.15%	Y1-5: 1.00%, Y6: 1.10%, Y7: 1.20%, Y8: 1.50%	2.75%	
19	Existence of a dividend stopper	No	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 If convertible, specify issuer of instrument it converts into	N/A N/A	N/A N/A	N/A N/A	
30	Write-down feature	No No	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)	XS1991334621	XS1991340784	78014RDF4	
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-eligible	N/A	N/A	Contractual	
	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 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 10	EUR 10	USD 5	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	February 25, 2021	February 26, 2021	February 26, 2021	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	February 25, 2036	February 26, 2041	February 26, 2029	
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15	Optional call date, contingent call dates and redemption amount	February 25, 2024(100.000%)	February 26, 2024(100.000%)	February 26, 2025(101.125%)	
16	Subsequent call dates, if applicable	February 25, 2025(100.000%), February 25, 2026(100.000%), February 25, 2027(100.000%), February 25, 2027(100.000%), February 25, 2028(100.000%), February 25, 2039(103.000%), February 25, 2031(100.000%), February 25, 2031(100.000%), February 25, 2033(100.000%), February 25, 2033(100.000%), February 25, 2034(100.000%), February 25, 2035(100.000%)	February 26, 2025(100.000%), February 26, 2026(100.000%), February 26, 2027(100.000%), February 26, 2027(100.000%), February 26, 2028(100.000%), February 26, 2038(100.000%), February 26, 2031(100.000%), February 26, 2031(100.000%), February 26, 2034(100.000%), February 26, 2034(100.000%), February 26, 2034(100.000%), February 26, 2035(100.000%), February 26, 2036(100.000%), February 26, 2038(100.000%), February 26, 2039(100.000%), February 26, 2039(100.000%), February 26, 2039(100.000%), February 26, 2040(100.000%)	August 26, 2025(101.150%), February 26, 2026(101.150%), August 26, 2026(101.250%), August 26, 2027(101.250%), February 26, 2027(101.250%), August 26, 2027(101.250%), February 26, 2028(101.250%), August 26, 2028(101.500%)	
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	
18	Coupon rate and any related index	2.40%	1.00%	Y1-4: 1.125%, Y5: 1.15%, Y6: 1.20%, Y7: 1.25%, Y8: 1.50%	
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	
	Non-compliant transitioned features	No	No	No	
36 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)	78014RDH0	XS1991337053	780086TF1	
3	Governing law(s) of the instrument	New York	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-eligible instruments governed by foreign law)	Contractual	N/A	N/A	
	Regulatory treatment				
4		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 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 1.025	USD 30	4.5	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	February 26, 2021	March 5, 2021	March 16, 2021	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	February 26, 2027	March 5, 2036	March 16, 2026	
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15	Optional call date, contingent call dates and redemption amount	February 26, 2023(101.000%)	March 5, 2024(102.570%)	March 16, 2023(101.250%)	
16	Subsequent call dates, if applicable	August 26, 2023(101,000%), February 26, 2024(101,000%), August 26, 2024(101,000%), February 26, 2025(101,000%), August 26, 2025(101,000%), February 26, 2026(101,000%), August 26, 2026(101,000%)	March 5, 2025(102.570%), March 5, 2026(102.570%), March 5, 2027(102.570%), March 5, 2028(102.570%), March 5, 2029(102.570%), March 5, 2030(102.570%), March 5, 2031(102.570%), March 5, 2032(102.570%), March 5, 2033(102.570%), March 5, 2032(102.570%), March 5, 2035(102.570%), March 5, 2034(102.570%),	September 16, 2023(101.300%), March 16, 2024(101.300%), September 16, 2024(101.400%), March 16, 2025(101.400%), September 16, 2025(101.450%)	
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	
18	Coupon rate and any related index	1.00%	2.57%	Y1-2: 1.25%, Y3: 1.30%, Y4: 1.40%, Y5: 1.45%	
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	

	Disclosu	re template for main features of regulatory capital instr	umonte	
	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)	XS1991334548	780086TG9	780086TH7
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	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 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 155	2.75	20.00
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	March 29, 2021	March 31, 2021	April 5, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	March 29, 2061	March 31, 2026	April 5, 2028
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15 16	Optional call date, contingent call dates and redemption amount Subsequent call dates, if applicable	March 29, 2026(118.024612%) March 29, 2027(122.002041%), March 29,	March 31, 2023(101.250%), September 30, 2023(101.400%), March 31,	April 5, 2023(104.240000%) April 5, 2024(106.430000%), April 5, 2025(108.670000%),
	Coupos (dividends	2028(126.113510%), March 29, 2029(130.363536%), March 29, 2030(134.756787%), March 29, 2031(139.298090%), March 29, 2032(143.992436%), March 29, 2033(148.844981%), March 29, 2034(153.86157%), March 29, 2035(159.046175%), March 29, 2036(164.406031%), March 29, 2037(169.946514%), March 29, 2038(175.673711%), March 29, 2039(181.593915%), March 29, 2040(187.713630%), March 29, 2041(194.039580%), March 29, 2042(206.578714%), March 29, 2042(206.578714%), March 29, 2042(206.578714%), March 29, 2043(207.338216%), March 29, 2044(214.325514%), March 29, 2045(221.548284%), March 29, 2045(221.548284%), March 29, 2046(229.04461%), March 29, 2054(284.710125%), March 29, 2054(285.956857%), March 29, 2050(261.481503%), March 29, 2051(270.293429%), March 29, 2051(270.293429%), March 29, 2054(288.818176%), March 29, 2051(270.4384%), March 29, 2053(288.818176%), March 29, 2056(308.612529%), March 29, 2056(319.012771%), March 29, 2060(364.238740%), March 29, 2055(308.612529%), March 29, 2056(35.86071%), March 29, 2050(364.238740%), March 29, 2050(364.238740%), March 29, 2061(376.513585%)	2024(101.400%), September 30, 2024(101.500%), March 31, 2025(101.500%), September 30, 2025(101.750%)	April 5, 2026(110.950000%), April 5, 2027(113.280000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	3.37%	Y1-2: 1.25%, Y3: 1.40%, Y4: 1.50%, Y5: 1.75%	2.10%
19	Existence of a dividend stopper	No Mandatan	No	No Manadatana
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 26	If convertible, fully or partially If convertible, conversion rate	N/A N/A	N/A N/A	N/A N/A
26				
	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into If convertible, specify issuer of instrument it converts into	N/A N/A	N/A N/A	N/A N/A
30	Write-down feature	No	N/A No	No
31	If write-down, write-down trigger (s)	IN/A	N/A	IN/A
32	If write-down, write-down trigger (s) If write-down, full or partial	N/A	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 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
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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				
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)	780086TJ3	78014RDK3	780086TK0	
3	Governing law(s) of the instrument	Province of 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-eligible instruments governed by foreign law)	N/A	Contractual	N/A	
	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 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	10.0	USD 9.75	4.0	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	April 13, 2021	April 20, 2021	April 29, 2021	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	April 13, 2026	April 20, 2026	April 29, 2026	
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15	Optional call date, contingent call dates and redemption amount	n/a	April 20, 2023(101.250%)	April 29, 2023(101.300%)	
16	Subsequent call dates, if applicable	N/a	October 20, 2023(101.250%), April 20, 2024(101.250%), October 20, 2024(101.250%), April 20, 2025(101.250%), October 20, 2025(101.250%)	October 29, 2023(101.400%), April 29, 2024(101.400%), October 29, 2024(101.500%), April 29, 2025(101.500%), October 29, 2025(101.750%)	
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed-Float	Fixed	Fixed	
18	Coupon rate and any related index	Y1-2: 1.30%, Y3-5: 3m CDOR +0.38%, subject to cap and floor	1.25%	Y1-2: 1.30%, Y4: 1.40%, Y4: 1.50%, Y5: 1.75%	
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	
		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)	780086TL8	780086TN4	780086TP9	
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-eligible		N/A	N/A	
	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 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	5.0	5.0	5.0	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	May 4, 2021	May 26, 2021	June 1, 2021	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	May 4, 2026	May 26, 2026	June 1, 2026	
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15	Optional call date, contingent call dates and redemption amount	May 4, 2023(101.450%)	May 26, 2023(101.500%)	June 1, 2022(101.400%),	
16	Subsequent call dates, if applicable	November 4, 2023(101.500%), May 4, 2024(101.500%),		December 1, 2022(101.550%), June 1, 2023(101.550%),	
		November 4, 2024(101.650%), May 4, 2025(101.650%),		December 1, 2023(101.650%), June 1, 2024(101.650%),	
		November 4, 2025(101.750%)	November 26, 2025(101.800%)	December 1, 2024(101.750%)	
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	
18	Coupon rate and any related index	Y1-2: 1.45%, Y3: 1.50%, Y4: 1.65%, Y5: 1.75%	Y1-2: 1.50%, Y3: 1.60%, Y4: 1.70%, Y5: 1.80%	Y1: 1.35%, Y2: 1.40%, Y3: 1.55%, Y4: 1.65%, Y5: 1.75%	
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)	780086TR5	780086TS3	780086TU8	
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-eligible	N/A	N/A	N/A	
	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 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	3.0	4.4	5.0	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	June 7, 2021	June 29, 2021	July 14, 2021	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	June 7, 2028	June 29, 2026	July 14, 2028	
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15	Optional call date, contingent call dates and redemption amount	June 7, 2023(101.850%),	June 29, 2023(101.250%),	July 14, 2023(101.910%),	
16	Subsequent call dates, if applicable	December 7, 2023(101.850%), June 7, 2024(101.850%),	December 29, 2023(101.450%), June 29, 2024(101.450%),	January 14, 2024(101.910%), July 14, 2024(101.910%),	
		December 7, 2024(101.850%), June 7, 2025(101.850%),	December 29, 2024(101.600%), June 29, 2025(101.600%),	January 14, 2025(101.910%), July 14, 2025(101.910%),	
		December 7, 2025(101.850%), June 7, 2026(101.850%),	December 29, 2025(101.750%)	January 14, 2026(101.910%), July 14, 2026(101.910%),	
		December 7, 2026(101.850%), June 7, 2027(101.850%),		January 14, 2027(101.910%), July 14, 2027(101.910%),	
		December 7, 2027(101.850%)		January 14, 2028(101.910%)	
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	
18	Coupon rate and any related index	1.85%	Y1-2: 1.25%, Y3: 1.45%, Y4: 1.60%, Y5: 1.75%	1.91%	
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	
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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			
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)	780086TT1	78014RDP2	78014RDQ0	
3	Governing law(s) of the instrument	Province of Ontario	New York	New York	
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual	
	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 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	5.0	USD 5	USD 1	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	July 16, 2021	July 20, 2021	July 27, 2021	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	July 16, 2026	July 20, 2028	July 27, 2028	
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15	Optional call date, contingent call dates and redemption amount	July 16, 2023(101.600%),	July 20, 2023(101.250%),	July 27, 2023(101.000%),	
16	Subsequent call dates, if applicable	January 16, 2024(101.650%), July 16, 2024(101.650%), January 16, 2025(101.700%), July 16, 2025(101.700%), January 16, 2026(101.750%)	October 20, 2023(101.250%), January 20, 2024(101.250%), April 20, 2024(101.250%), July 20, 2024(101.250%), October 20, 2024(101.250%), July 20, 2025(101.250%), April 20, 2025(101.250%), July 20, 2025(101.250%), October 20, 2025(101.500%), July 20, 2026(101.500%), April 20, 2026(101.500%), January 20, 2026(101.500%), October 20, 2026(101.500%), January 20, 2027(101.500%), April 20, 2027(101.500%), July 20, 2027(101.500%), October 20, 2027(101.500%), July 20, 2027(101.500%), October 20, 2027(101.500%), July 20, 2028(102.000%), April 20, 2028(102.000%), January 20, 2028(102.000%), April 20, 2028(102.000%)	January 27, 2024(101.000%), July 27, 2024(101.000%), January 27, 2025(101.000%), July 27, 2025(101.000%), January 27, 2026(101.000%), July 27, 2026(101.000%), January 27, 2027(102.500%), July 27, 2027(102.500%), January 27, 2028(102.500%)	
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	
18	Coupon rate and any related index	Y1-2: 1.60%, Y3: 1.65%, Y4: 1.70%, Y5: 1.75%	Y1-4: 1.25%, Y5-6: 1.50%, Y7: 2.00%	Y1-5: 1.00%, Y6-7: 2.50%	
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	

	Disclosu	re template for main features of regulatory capital instru	iments	
		Other TLAC instruments issued directly by the bank		
		Included in TLAC not included in regulatory capital		
1		Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086TW4	XS1991340867	780086TZ7
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
За	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	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 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	2.0	EUR 60	2.2
10		Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	July 30, 2021	August 11, 2021	August 27, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	July 30, 2026	August 11, 2036	August 27, 2026
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 30, 2023(101.500%),	August 11, 2028 (100.00%)	August 27, 2023(101.450%)
16	Subsequent call dates, if applicable	January 30, 2024(101.550%), July 30, 2024(101.550%), January 30, 2025(101.600%), July 30, 2025(101.600%), January 30, 2026(101.650%)		February 27, 2024(101.500%), August 27, 2024(101.500%), February 27, 2025(101.700%), August 27, 2025(101.700%), February 27, 2026(101.850%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18		Y1-2: 1.50%, Y3: 1.55%, Y4: 1.60%, Y5: 1.65%	0.89%	Y1-2: 1.45%, Y3: 1.50%, Y4: 1.70%, Y5: 1.85%
19		No	No	No
20		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		N/A	N/A	N/A
26	If convertible, conversion rate	N/A	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	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

Part	Disclosure template for main features of regulatory capital instruments					
Description of Company						
3 Secretary 1985	1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada	
Section Sect						
Institution Company Security (1985) Production Company						
1	3a	instruments governed by foreign law)	N/A	N/A	N/A	
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Sopriment parties (Contemporary Special Plants of Sopriment (Contemporary Special Plants (Contemporar						
14 Sear Call address for price agreement agreement and security of the configuration and states and relamption accords						
15 Composition and after, contrigency call actions and industry call actions are actions as a second contribution of the composition						
Systems			100		100	
Fixed or floating dividend/coupon Fixed Coupon rate and any related index 3.20% 2.32% 2.32% Y1-2: 1,40%, Y3: 1,45%, Y4: 1,50%, Y5: 1,55% No No No Fixed No No No No No No No No No N			September 22, 2030(132 T752955%), September 22, 2031(137.024105%), September 22, 2032(141.408876%), September 22, 2033(145.933960%), September 22, 2034(145.933960%), September 22, 2034(145.933960%), September 22, 2034(165.63471%), September 22, 2036(165.423170%), September 22, 2036(165.936711%), September 22, 2036(165.936718), September 22, 2040(181.934159%), September 22, 2044(187.756053%), September 22, 2044(193.764246%), September 22, 2044(193.764246%), September 22, 2044(193.764246%), September 22, 2045(212.967207%), September 22, 2045(241.565167%), September 22, 2045(241.565167%), September 22, 2051(275.771050%), September 22, 2052(265.503723%), September 22, 2053(273.999843%), September 22, 2055(291.64080%), Sept	September 22, 2027(114.750%), September 22, 2028(117.420%), September 22, 2029(120.140%),		
Existence of a dividend stopper No						
Existence of a dividend stopper No Dividence of a dividend stopper No Dividence of a step up or other incentive to redeem No						
Fully discretionary, partially discretionary or mandatory Existence of a step up or other incentive to redeem No						
21 Existence of a step up or other incentive to redeem No No 2 Noncumulative or cumulative or cumulat					140	
22 Noncumulative or cumulative Non-cumulative Non-c			· · · · · · · · · · · · · · · · · · ·			
Convertible or non-convertible Non-convertib			110			
24 If convertible, conversion trigger (s) N/A N/A N/A 25 If convertible, conversion trage N/A N/A N/A N/A 26 If convertible, conversion rate N/A N/A N/A N/A 27 If convertible, mandatory or optional conversion N/A N/A N/A N/A 28 If convertible, specify instrument type convertible into N/A 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 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 34 If temporary write-down, dull or partial N/A N/A N/A 34 If temporary write-down, dull or partial N/A N/A N/A 34 If temporary write-down, dull or partial N/A N/A N/A 34 If temporary write-down, dull or partial N/A N/A N/A 34 If temporary write-down, dull or partial N/A N/A N/A 34 If temporary write-down, dull or part						
25 If convertible, fully or partially N/A N/A N/A 26 If convertible, conversion rate N/A N/A N/A N/A 27 If convertible, anadatory or optional conversion N/A N/A N/A N/A 28 If convertible, specify instrument type convertible into N/A 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 N/A N/A N/A 31 If write-down, write-down trigger (s) N/A N/A N/A 32 If write-down, permanent or temporary N/A N/A N/A 33 If temporary 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 34 Type of subordination Exemption Exemption 35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) Unsubordinated Unsubordinated 36 Non-compliant transitioned features No No No						
26 If convertible, conversion rate N/A N/A N/A 27 If convertible, mandatory or optional conversion N/A N/A N/A N/A 28 If convertible, specify instrument type convertible into N/A 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 N/A N/A N/A 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 36 Non-compliant transitioned features No No No						
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 34 If temporary write-down, description of write-down mechanism N/A N/A N/A 34 If temporary write-down, description of write-down mechanism N/A N/A N/A 34 Type of subordination N/A N/A N/A 34 Type of subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) Unsubordinated Unsubordinated 35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) Unsubordinated Unsubordinated 36 Non-compliant transitioned features No						
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, 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 35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) Unsubordinated Unsubordinated 36 No-compliant transitioned features No No No						
29 If convertible, specify issuer of instrument it converts into N/A N/A N/A 30 Write-down, fleature No No No 31 If write-down, write-down trigger (s) N/A 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 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 35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) Unsubordinated Unsubordinated 36 Non-compliant transitioned features No No No						
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 35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) Unsubordinated Unsubordinated 36 Non-compliant transitioned features No No No						
31 If write-down, write-down trigger (s) N/A N/A N/A 32 If write-down, pfull 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 5 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) Unsubordinated Unsubordinated 36 Non-compliant transitioned features No No No						
32 If write-down, full or partial N/A N/A N/A N/A 31 Write-down, permanent or temporary N/A N/A N/A N/A 32 If temporary write-down, permanent or temporary N/A N/A N/A N/A N/A 33 If yep of subordination Exemption Exemption Exemption Exemption 34 Type of subordination insubordination (specify instrument type immediately senior to instrument) Unsubordinated Unsubordinated Unsubordinated 35 Non-compliant transitioned features No No No No			1.15			
33 If write-down, permanent or temporary N/A N/A N/A N/A N/A N/A N/A N/						
34 If temporary write-down, description of write-down mechanism N/A N/A N/A N/A 34a Type of subordination Exemption Exemption Exemption Exemption 5 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) Unsubordinated Unsubordinated Unsubordinated 6 No-compliant transitioned features No						
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) Unsubordinated Unsubordinated Unsubordinated Unsubordinated Unsubordinated 36 Non-compliant transitioned features No No No No						
36 Non-compliant transitioned features No No No No	34a	Type of subordination				
36 Non-compliant transitioned features No No No No	35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated	
37 If yes, specify non-compliant features N/A N/A N/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 inclu	ded in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada		
2	Unique identifier (eq CUSIP, ISIN, or Bloomberg identifier for private placement)	780086UD4	78014RDS6		
3	Governing law(s) of the instrument	Province of Ontario	New York		
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible	N/A	Contractual		
	instruments governed by foreign law)				
	Regulatory treatment				
4	Transitional Basel III rules	N/A	N/A		
5	Post-transitional Basel III rules	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 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		
9	Par value of instrument	2.9	USD 2		
10	Accounting classification	Liability - fair value option	Liability - fair value option		
11	Original date of issuance	September 29, 2021	September 30, 2021		
12	Perpetual or dated	Dated	Dated		
13	Original maturity date	September 29, 2026	June 30, 2027		
14	Issuer call subject to prior supervisory approval	Yes	Yes		
15	Optional call date, contingent call dates and redemption amount	September 29, 2023(101.500%),	September 30, 2023(101.250%)		
16	Subsequent call dates, if applicable	March 29, 2024(101.550%), September 29,	December 30, 2023(101.250%), March 30,		
		29, 2025(101.600%), March 29, 2026(101.650%)	2024(101.250%), December 30, 2024(101.250%), March 30, 2025(101.250%), June 30, 2025(101.250%), September 30, 2025(101.250%), December 30, 2025(101.250%), March 30, 2026(101.250%), June 30, 2026(101.250%), September 30, 2026(101.250%), December 30, 2026(101.250%), December 30, 2026(101.250%), March 30, 2027(101.250%)		
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed	Fixed		
18	Coupon rate and any related index	Y1-2: 1.50%, Y3: 1.55%, Y4: 1.60%, Y5: 1.65%	1.25%		
19	Existence of a dividend stopper	No	No		
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory		
21	Existence of a step up or other incentive to redeem	No	No		
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative		
23	Convertible or non-convertible	Non-convertible	Non-convertible		
24	If convertible, conversion trigger (s)	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		
29	If convertible, specify issuer of instrument it converts into	N/A	N/A		
30	Write-down feature	No	No		
31	If write-down, write-down trigger (s)	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		
34	If temporary write-down, description of write-down mechanism	N/A	N/A		
34a	Type of subordination	Exemption	Exemption		
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated		
36	Non-compliant transitioned features	No	No		
37	If yes, specify non-compliant features	N/A	N/A		