## Main Features Report Q2/2020

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-	N/A
	eligible instruments governed by foreign law)	
	Regulatory treatment	
4	Transitional Basel III rules	Common Equity Tier 1
5	Post-transitional Basel III rules	Common Equity Tier 1
6	Eligible at solo/group/group&solo	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Common Shares
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	17,517
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 Ma
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary
21	Existence of a step up or other incentive to redeem	N/A
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Preferred Shares and Innovative Tier
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

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Disclos	ure template for main features of regulatory capital instr	uments	
	Preferred Shares		
	Included in both regulatory capital and TLAC		
	Series W	Series AA	Series AC
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)	780085502	780085445	780102604
3 Governing law(s) of the instrument	Ontario	Ontario	Ontario
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	N/A
eligible instruments governed by foreign law)			
Regulatory treatment			
4 Transitional Basel III rules	Additional Tier 1	Additional Tier 1	Additional Tier 1
5 Post-transitional Basel III rules	Ineligible	Ineligible	Ineligible
6 Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group
7 Instrument type (types to be specified by jurisdiction)	Preferred Shares	Preferred Shares	Preferred Shares
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	296	296	197
9 Par value of instrument	300	300	200
10 Accounting classification	Shareholders' Equity	Shareholders' Equity	Shareholders' Equity
11 Original date of issuance	January 31, 2005	April 4, 2006	November 1, 2006
12 Perpetual or dated	Perpetual	Perpetual	Perpetual
13 Original maturity date	No maturity	No maturity	No maturity
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15 Optional call date, contingent call dates and redemption amount	Feb 24, 2010 to Feb 23, 2011 at \$26.00	May 24, 2011 to May 23, 2012 at \$26.00	Nov 24, 2011 to Nov 23, 2012 at \$26.00
16 Subsequent call dates, if applicable	Feb 24, 2011 to Feb 23, 2012 at \$25.75	May 24, 2012 to May 23, 2013 at \$25.75	Nov 24, 2012 to Nov 23, 2013 at \$25.75
	Feb 24, 2012 to Feb 23, 2013 at \$25.50	May 24, 2013 to May 23, 2014 at \$25.50	Nov 24, 2013 to Nov 23, 2014 at \$25.50
	Feb 24, 2013 to Feb 23, 2014 at \$25.25	May 24, 2014 to May 23, 2015 at \$25.25	Nov 24, 2014 to Nov 23, 2015 at \$25.25
	Feb 24, 2014 and thereafter at \$25.00	May 24, 2015 and thereafter at \$25.00	Nov 24, 2015 and thereafter at \$25.00
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18 Coupon rate and any related index	4.90%	4.45%	4.60%
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	Convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger (s)	N/A	N/A	N/A
25 If convertible, fully or partially	May convert fully or partially	N/A	N/A
26 If convertible, conversion rate	May convert at any time all or, from time to time, any part	N/A	N/A
	of the outstanding Preferred Shares Series W into		
	common shares determined by dividing the then		
	applicable redemption price by the greater of \$2.50 and		
	95% of the weighted average trading price of the		
	Common Shares for the 20 trading days ending on the		
	last trading day ending on or before the fourth day prior to		
	the date fixed for conversion.		
27 If convertible, mandatory or optional conversion	Optional	N/A	N/A
28 If convertible, specify instrument type convertible into	Common equity tier 1	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	Royal Bank of Canada	N/A	N/A
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	N/A	N/A	N/A
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination			
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Subordinated debt	Subordinated debt	Subordinated debt
36 Non-compliant transitioned features	Yes	Yes	Yes
37 If yes, specify non-compliant features	Lack of NVCC features	Lack of NVCC features	Lack of NVCC features

Disclosure template for main features of regulatory capital instruments			
	Preferred Shares		
	Included in both regulatory capital and TLAC		
	Series AE	Series AF	Series AG
Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780102760	780102653	780102554
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-	N/A	N/A	N/A
eligible instruments governed by foreign law)			
Regulatory treatment			
Transitional Basel III rules	Additional Tier 1	Additional Tier 1	Additional Tier 1
Post-transitional Basel III rules	Ineligible	Ineligible	Ineligible
Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group
Instrument type (types to be specified by jurisdiction)	Preferred Shares	Preferred Shares	Preferred Shares
Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	246	197	246
Par value of instrument	250	200	250
Accounting classification	Shareholders' Equity	Shareholders' Equity	Shareholders' Equity
Original date of issuance	January 19, 2007	March 14, 2007	April 26, 2007
Perpetual or dated	Perpetual	Perpetual	Perpetual
Original maturity date	No maturity	No maturity	No maturity
Issuer call subject to prior supervisory approval	Yes	Yes	Yes
	Feb 24, 2012 to Feb 23, 2013 at \$26.00	May 24, 2012 to May 23, 2013 at \$26.00	May 24, 2012 to May 23, 2013 at \$26.00
	Feb 24, 2013 to Feb 23, 2014 at \$25.75		May 24, 2013 to May 23, 2014 at \$25.75
	Feb 24, 2014 to Feb 23, 2015 at \$25.50		May 24, 2014 to May 23, 2015 at \$25.50
			May 24, 2015 to May 23, 2016 at \$25.25
			May 24, 2016 and thereafter at \$25.00
Coupons/dividends			
	Fixed	Fixed	Fixed
			4.50%
			Yes
			Fully discretionary
	No		No
	Non-cumulative		Non-cumulative
			Non-convertible
			N/A
			No
			N/A
Type of subordination			
		Cub and pate d data	Subordinated debt
Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	ISubordinated debt		
Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) Non-compliant transitioned features	Subordinated debt Yes	Subordinated debt Yes	Yes
	Issuer         Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)         Governing law(s) of the instrument         Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC- eligible instruments governed by foreign law)         Regulatory treatment         Transitional Basel III rules         Post-transitional Basel III rules         Eligible at solo/group/group&solo         Instrument type (types to be specified by jurisdiction)         Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)         Par value of instrument         Accounting classification         Original date of issuance         Perpetual or dated	Prefered Shares           Prefered Shares           Rolled in both regulatory capital and TLAC           Issuer         Rolled in both regulatory capital and TLAC           Consenting law(s) of the instrument         Rolled instrument           Rolled instruments governed by foreign law)           Regulatory increation         NA           Regulatory increation         Regulatory increation           Regulatory increation         Regulatory increation           Regulatory increation         Regulator increation           Regulator increation         Regulator increation	Interception or provide in both regulatory capital and TLAC           Issuer         Royal Bank of Canada         Royal Bank of Canada           Issuer         Royal Bank of Canada         Royal Bank of Canada           Unique identifier (eg. CUSIP, ISM, or Bioomherg identifier for private placement)         720102780         780102683           Bank of Main Francisco III regulatory and the TLAC Term Sheet is achieved (for other TLAC         NA           Ordano         Ordano           Distance Term Sheet II rules         Additional Ter 1         Additional Ter 1           Prost conspan="2">Additional Ter 1         Additional Ter 1 <tr< td=""></tr<>

	Disclosure template for main features of regulatory capital instruments			
	4	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)			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) Par value of instrument	500 500	500 500	600 600
9	Accounting classification	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		No maturity	No maturity	No maturity
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		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, 2025 and every fifth year thereafter at \$25.00
47	Coupons/dividends	Eived to floating/fived	Fixed to floating/fixed	Eived to floating/fived
17 18	Fixed or floating dividend/coupon Coupon rate and any related index	Fixed to floating/fixed 3.70% to, but excluding, May 24, 2024; the initial fixed rate	Fixed to floating/fixed 3.65% to, but excluding, August 24, 2024; the initial fixed	Fixed to floating/fixed 3.60% to, but excluding, May 24, 2020; the initial fixed rate
10	oupon rale and any related index	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		of GOC Yield plus 2.74% for each subsequent fixed rate
			rate period <sup>2</sup> . If converted into series BC, the coupon will set	
		floating rate equal to the sum of the T-Bill Rate plus 2.21%.	at a floating rate equal to the sum of the T-Bill Rate plus	floating rate equal to the sum of the T-Bill Rate plus 2.74%
			2.26%.	
19	Existence of a dividend stopper			
20 21	Fully discretionary, partially discretionary or mandatory Existence of a step up or other incentive to redeem	Fully discretionary	Fully discretionary	Fully discretionary
21	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Convertible	Convertible	Convertible
24	If convertible, conversion trigger (s)	i) Investor Election - Conversion to Series BA shares	i) Investor Election - Conversion to Series BC shares	i) Investor Election - Conversion to Series BE shares
		<ul> <li>Conversion to common shares:</li> <li>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.</li> <li>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.</li> </ul>	<ul> <li>common shares:</li> <li>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.</li> <li>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.</li> </ul>	<ul> <li>common shares:</li> <li>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.</li> <li>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.</li> </ul>
25	If convertible, fully or partially	ii) NVCC Trigger - Conversion to common shares: Always convert fully	convert fully	convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully
26	If convertible, conversion rate	<ul> <li>i) Investor Election - Conversion to Series BA shares:</li> <li>Convertible into Series BA Preferred Shares on the basis of</li> </ul>	i) Investor Election - Conversion to Series BC shares:	<ul> <li>i) Investor Election - Conversion to Series BE shares:</li> <li>Convertible into Series BE Preferred Shares on the basis of</li> </ul>
		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.	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.	one Series BE Preferred Share for each Series BD Preferred Share. Convertible on May 24, 2020 and on each May 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BD and Series BE share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.
27	If convertible, mandatory or optional conversion	<ul> <li>i) Investor Election - Conversion to Series BA shares:</li> <li>Optional</li> <li>ii) NVCC Trigger - Conversion to common shares:</li> <li>Mandatory</li> </ul>	i) Investor Election - Conversion to Series BC shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory	<ul> <li>i) Investor Election - Conversion to Series BE shares:</li> <li>Optional</li> <li>ii) NVCC Trigger - Conversion to common shares:</li> <li>Mandatory</li> </ul>
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	No N/A	No N/A	No N/A
31 32	If write-down, write-down trigger (s) If write-down, full or partial	N/A N/A	N/A N/A	N/A N/A
33	If write-down, permanent or temporary	N/A N/A	N/A N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Subordinated debt	Subordinated debt	Subordinated debt
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

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

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

3 Subsequent Fixed Rate Period means the period from and including May 24, 2020 to, but excluding, May 24, 2025 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, May 24 in the fifth year thereafter. The subsequent fixed rate is 3.2%.

	Disclosure template for main features of regulatory capital instruments Preferred Shares			
	5	Included in both regulatory capital and TLAC	• • • •	<b>a</b> i <b>a</b>
		Series BF	Series BH	Series BI
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) Governing law(s) of the instrument	78012T470 Ontario	78013J455 Ontario	78013K601 Ontario
32	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	N/A
Ja	eligible instruments governed by foreign law)			
	Regulatory treatment			
4	Transitional Basel III rules	Additional Tier 1	Additional Tier 1	Additional Tier 1
5	Post-transitional Basel III rules		Additional Tier 1	Additional Tier 1
6	Eligible at solo/group/group&solo			Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Preferred Shares	Preferred Shares	Preferred Shares
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	300	150	150
9	Par value of instrument	300	150	150
10	Accounting classification	Shareholders' Equity	Shareholders' Equity	Shareholders' Equity
11	Original date of issuance	March 13, 2015	June 5, 2015	July 22, 2015
12	Perpetual or dated	Perpetual	Perpetual	Perpetual
13	Original maturity date Issuer call subject to prior supervisory approval	No maturity Yes	No maturity Yes	No maturity Yes
14	Optional call date, contingent call dates and redemption amount	November 24, 2020 at \$25.00	Nov 24, 2020 to Nov 23, 2021 at \$26.00	Nov 24, 2020 to Nov 23, 2021 at \$26.00
16	Subsequent call dates, if applicable	On November 24, 2025 and every fifth year thereafter at	Nov 24, 2021 to Nov 23, 2022 at \$25.75	Nov 24, 2021 to Nov 23, 2021 at \$25.75
		\$25.00	Nov 24, 2022 to Nov 23, 2023 at \$25.50	Nov 24, 2022 to Nov 23, 2023 at \$25.50
			Nov 24, 2023 to Nov 23, 2024 at \$25.25	Nov 24, 2023 to Nov 23, 2024 at \$25.25
			Nov 24, 2024 and thereafter at \$25.00	Nov 24, 2024 and thereafter at \$25.00
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed to floating/fixed	Fixed	Fixed
18	Coupon rate and any related index	3.60% to, but excluding, November 24, 2020; the initial	4.90%	4.90%
		fixed rate period. Set to reset at a fixed rate which will		
		equal the sum of GOC Yield plus 2.62% for each		
		subsequent fixed rate period <sup>4</sup> . If converted into series BG,		
		the coupon will set at a floating rate equal to the sum of		
		the T-Bill Rate plus 2.62%.		
19	Existence of a dividend stopper	Yes	Yes	Yes
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary	Fully discretionary	Fully discretionary
21	Existence of a step up or other incentive to redeem	No Non computative	No Neg gymydatiwg	No
22	Noncumulative or cumulative Convertible or non-convertible		Non-cumulative	Non-cumulative
23 24	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
24	In convertible, conversion ingger (s)	ii) NVCC Trigger (Contractual Approach) -	common shares:	common shares:
		Conversion to common shares:	a) The Superintendent is of the opinion that the Bank has	a) The Superintendent is of the opinion that the Bank has
		a) The Superintendent is of the opinion that the Bank has	ceased, or is about to cease, to be viable and that, after	ceased, or is about to cease, to be viable and that, after
			the conversion of all instruments, it is likely that viability of	
		the conversion of all instruments, it is likely that viability of	the Bank will be restored or maintained.	the Bank will be restored or maintained.
		the Bank will be restored or maintained.	b) The bank has accepted or agreed to accept a capital	b) The bank has accepted or agreed to accept a capital
		b) The bank has accepted or agreed to accept a capital	injection from the government, without which the Bank	injection from the government, without which the Bank
		injection from the government, without which the Bank	would have been determined by the Superintendent to be	would have been determined by the Superintendent to be
		would have been determined by the Superintendent to be	non-viable.	non-viable.
		non-viable.		NV/00 Trianan Occurrent
25	If convertible, fully or partially	i) Investor Election - Conversion to Series BG shares:	NVCC Trigger - Conversion to common shares: Always	NVCC Trigger - Conversion to common shares: Always
		May convert fully or partially	convert fully	convert fully
		ii) NVCC Trigger - Conversion to common shares: Always convert fully		
26	If convertible, conversion rate	i) Investor Election - Conversion to Series BG shares:	NVCC Trigger - Conversion to common shares: Upon the	NVCC Trigger - Conversion to common shares: Upon the
20		/	occurrence of NVCC trigger event, each outstanding	occurrence of NVCC trigger event, each outstanding
			Series BH share is converted into a number of common	Series BI share is converted into a number of common
		Preferred Share. Convertible on November 24, 2020 and	shares equal to (Multiplier x Book Value) / Conversion	shares equal to (Multiplier x Book Value) / Conversion
		on each November 24 every fifth year thereafter.	Price. Refer to prospectus supplement for further details.	Price. Refer to prospectus supplement for further details.
		ii) NVCC Trigger - Conversion to common shares: Upon		
		the occurrence of NVCC trigger event, each outstanding		
		Series BF and Series BG share is converted into a number		
		of common shares equal to (Multiplier x Book Value) /		
		Conversion Price. Refer to prospectus supplement for		
		further details.		
27	If convertible, mandatory or optional conversion	i) Investor Election - Conversion to Series BG shares:	NVCC Trigger - Conversion to common shares:	NVCC Trigger - Conversion to common shares:
			Mandatory	Mandatory
		ii) NVCC Trigger - Conversion to common shares: Mandatory		
28	If convertible, specify instrument type convertible into	Additional tier 1/Common Equity Tier 1	Common Equity Tier 1	Common Equity Tier 1
20	If convertible, specify issuer of instrument it converts into	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
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
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

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

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

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

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

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	Disclosure template for main features of regulatory capital instruments Preferred Shares		
	7	Included in both regulatory capital and TLAC	Not Included in regulatory capital or TLAC
4		Series BO	Series C-2
1	Issuer Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	Royal Bank of Canada 78013R390	Royal Bank of Canada 78013G303
3	Governing law(s) of the instrument		Ontario
	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A
	eligible instruments governed by foreign law)		
	Regulatory treatment		
4	Transitional Basel III rules	Additional Tier 1	Ineligible
5	Post-transitional Basel III rules	Additional Tier 1	Ineligible
6	Eligible at solo/group/group&solo	Solo and Group	N/A
/ 8	Instrument type (types to be specified by jurisdiction) Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	Preferred Shares 350	Preferred Shares
9	Par value of instrument	350	USD 15
10	Accounting classification		Shareholders' Equity
11	Original date of issuance		November 2, 2015
12	Perpetual or dated	Perpetual	Perpetual
13	Original maturity date	No maturity	No maturity
14	Issuer call subject to prior supervisory approval		Yes
15	Optional call date, contingent call dates and redemption amount	February 24, 2024 at \$25.00	Nov 7, 2023 at \$1000.00 per share (equivalent to \$25.00 per depositary share)
16	Subsequent call dates, if applicable	\$25.00	Any dividend payment date on or after November 7, 2023 at \$1000.00 per share (equivalent to \$25.00 per depositary share)
17	Coupons/dividends Fixed or floating dividend/coupon	Fixed to floating/fixed	Fixed to floating
18	Coupon rate and any related index	4.80% to, but excluding, February 24, 2024; the initial fixed	¥
		rate period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 2.38% for each subsequent fixed	
		rate period <sup>7</sup> . 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
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary	Fully discretionary
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23 24	Convertible or non-convertible If convertible, conversion trigger (s)	Convertible i) Investor Election - Conversion to Series BP shares	Nonconvertible N/A
		<ul> <li>ii) NVCC Trigger (Contractual Approach) - Conversion to common shares:</li> <li>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.</li> <li>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.</li> </ul>	
25	If convertible, fully or partially	<ul> <li>i) Investor Election - Conversion to Series BP shares: May convert fully or partially</li> <li>ii) NVCC Trigger - Conversion to common shares: Always convert fully</li> </ul>	N/A
26	If convertible, conversion rate	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.	
27	If convertible, mandatory or optional conversion	Óptional ii) NVCC Trigger - Conversion to common shares: Mandatory	N/A
28	If convertible, specify instrument type convertible into		
29 30	If convertible, specify issuer of instrument it converts into Write-down feature	,	N/A No
30 31	Vrite-down feature If write-down, write-down trigger (s)		NO N/A
32	If write-down, write-down trigger (s)		N/A N/A
33	If write-down, permanent or temporary		N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination		
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Subordinated debt	Subordinated debt
36	Non-compliant transitioned features	No	Yes
37	If yes, specify non-compliant features	N/A	Lack of NVCC features

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

	Disclose	ure template for main features of regulatory capital instr	uments	
		Subordinated Indebtedness		
		Included in both regulatory capital and TLAC		
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780087BF8	GB0007542557	780087AK8
3	Governing law(s) of the instrument	Ontario	Ontario	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	N/A
	eligible instruments governed by foreign law)			
	Regulatory treatment			
4	Transitional Basel III rules	Tier 2	Tier 2	Tier 2
5	Post-transitional Basel III rules	Ineligible	Ineligible	Ineligible
6	Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	64	237	219
9	Par value of instrument	110	USD 300	250
10	Accounting classification	Liability - amortized cost	Liability - amortized cost	Liability - amortized cost
11	Original date of issuance	June 8, 1993	June 6, 1986	October 1, 1984
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	June 8, 2023	June 29, 2085	October 1, 2083
14	Issuer call subject to prior supervisory approval	No	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	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	Fixed or floating dividend/coupon	Fixed	Floating	Floating
18	Coupon rate and any related index	9.30%	3M US LIMEAN + 25	Monthly IIROC+40
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28		N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33		N/A	N/A	N/A
34		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	Deposit liabilities and all other senior indebtedness of the	Deposit liabilities and all other senior indebtedness of the
1		Bank	Bank	Bank
	Non-compliant transitioned features	Yes	Yes	Yes
36		100		

Disclos	ure template for main features of regulatory capital ins	struments	
	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-	N/A	N/A	N/A
eligible instruments governed by foreign law)			
Regulatory treatment			
4 Transitional Basel III rules	Tier 2	Tier 2	Tier 2
5 Post-transitional Basel III rules	Ineligible	Ineligible	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)	24	1,579	1,563
9 Par value of instrument	TTD 300	1,500	1,500
10 Accounting classification	Liability - amortized cost	Liability - amortized cost	Liability - amortized cost
11 Original date of issuance	November 1, 2012	December 23, 2019	July 25, 2019
12 Perpetual or dated	Dated	Dated	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			
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, floating to maturity at 3-month CDOR plus	Thereafter, floating to maturity at 3-month CDOR plus
		0.89%.	0.98%.
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Convertible
24 If convertible, conversion trigger (s)	N/A	N/A	NVCC Trigger (Contractual Approach)
			a) The Superintendent is of the opinion that the Bank has
			ceased, or is about to cease, to be viable and that, after
			the conversion of all instruments, it is likely that viability of
			the Bank will be restored or maintained.
			b) The bank has accepted or agreed to accept a capital
			injection from the government, without which the Bank
			would have been determined by the Superintendent to be
			non-viable.
25 If convertible, fully or partially	N/A	N/A	Always convert fully
26 If convertible, conversion rate	N/A	N/A	Upon the occurrence of NVCC trigger event, each
			outstanding Note is converted into a number of common
			shares equal to (Multiplier x Note Value) / Conversion
			Price. Refer to prospectus for further details.
27 If convertible, mandatory or optional conversion	N/A	N/A	Mandatory
28 If convertible, specify instrument type convertible into	N/A	N/A	Common Equity Tier 1
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	Royal Bank of Canada
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	N/A	N/A	N/A
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination			
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Deposit liabilities and all other senior indebtedness of th	Deposit liabilities and all other senior indebtedness of the	e Deposit liabilities and all other senior indebtedness of the
	Bank	Bank	Bank
36 Non-compliant transitioned features	Yes	Yes	No
37 If yes, specify non-compliant features	Lack of NVCC features	N/A	N/A
		1. w/ v	1. 11. 1

Disclos	ure template for main features of regulatory capital instr	ruments	
	Subordinated Indebtedness		
	Included in both regulatory capital and TLAC		
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086JM7	780086KR4	780086LZ5
3 Governing law(s) of the instrument	Ontario	Ontario	Ontario
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	N/A
eligible instruments governed by foreign law)			
Regulatory treatment			
4 Transitional Basel III rules	Tier 2	Tier 2	Tier 2
5 Post-transitional Basel III rules	Tier 2	Tier 2	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)	1,024	1,000	1,503
9 Par value of instrument	1,000	1,000	1,500
10 Accounting classification	Liability - amortized cost	Liability - amortized cost	Liability - amortized cost
11 Original date of issuance	September 29, 2014	June 4, 2015	January 20, 2016
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	September 29, 2026	June 4, 2025	January 20, 2026
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15 Optional call date, contingent call dates and redemption amount	Sept 29, 2021 at par	June 4, 2020 at par	Jan 20, 2021 at par
16 Subsequent call dates, if applicable	Any time on or after Sept 29, 2021, at par	Any time on or after June 4, 2020, at par	Any time on or after Jan 20, 2021, at par
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed to floating	Fixed to floating	Fixed to floating
18   Coupon rate and any related index	Fixed at 3.45% per annum until September 29, 2021.	Fixed at 2.48% per annum until June 4, 2020.	Fixed at 3.31% per annum until January 20, 2021.
	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
	1.12%.	1.10%.	2.35%.
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Convertible	Convertible	Convertible
24 If convertible, conversion trigger (s)	NVCC Trigger (Contractual Approach)	NVCC Trigger (Contractual Approach)	NVCC Trigger (Contractual Approach)
			a) The Superintendent is of the opinion that the Bank has
	ceased, or is about to cease, to be viable and that, after	ceased, or is about to cease, to be viable and that, after	
			f the conversion of all instruments, it is likely that viability of
	the Bank will be restored or maintained.	the Bank will be restored or maintained.	the Bank will be restored or maintained.
	b) The bank has accepted or agreed to accept a capital	b) The bank has accepted or agreed to accept a capital	b) The bank has accepted or agreed to accept a capital
	injection from the government, without which the Bank	injection from the government, without which the Bank	injection from the government, without which the Bank
	, ,	· · ·	would have been determined by the Superintendent to be
	non-viable.	non-viable.	non-viable.
25 If convertible, fully or partially	Always convert fully	Always convert fully	Always convert fully
26 If convertible, conversion rate	Upon the occurrence of NVCC trigger event, each	Upon the occurrence of NVCC trigger event, each	Upon the occurrence of NVCC trigger event, each
	outstanding Note is converted into a number of common	outstanding Note is converted into a number of common	outstanding Note is converted into a number of common
	shares equal to (Multiplier x Note Value) / Conversion	shares equal to (Multiplier x Note Value) / Conversion	shares equal to (Multiplier x Note Value) / Conversion
27 If convertible mondatory or anticed conversion	Price. Refer to prospectus for further details.	Price. Refer to prospectus for further details.	Price. Refer to prospectus for further details.
27 If convertible, mandatory or optional conversion	Mandatory	Mandatory	Mandatory
28 If convertible, specify instrument type convertible into	Common Equity Tier 1	Common Equity Tier 1	Common Equity Tier 1
29 If convertible, specify issuer of instrument it converts into	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
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		Demosis Rekillsing and all sthem and a list in the second	Demosit Rebilities and all other service in the table of the
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)		1 ·	Deposit liabilities and all other senior indebtedness of the
20 Nen compliant transitioned factures	Bank	Bank	Bank
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					
	Subordinated Indebtedness					
		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			
	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A			
	eligible instruments governed by foreign law)					
	Regulatory treatment					
4	Transitional Basel III rules	Tier 2	Ineligible			
5	Post-transitional Basel III rules	Tier 2	Ineligible			
6	Eligible at solo/group/group&solo	Solo 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)	2,261	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					
17	Fixed or floating dividend/coupon	Fixed	Fixed			
18	Coupon rate and any related index	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			
		outstanding Note is converted into a number of common				
		shares equal to (Multiplier x Note Value) / Conversion				
		Price. Refer to prospectus for further details.				
27	If convertible, mandatory or optional conversion	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	Deposit liabilities and all other senior indebtedness of the			
		Bank	Bank			
36	Non-compliant transitioned features	No	Yes			
37	If yes, specify non-compliant features	N/A	Lack of NVCC features			
			-			

Disclosure template for main features of regulatory capital instruments				
	Other TLAC instruments issued directly by the			
	Included in TLAC not included in regulatory ca	apital		
1 Issuer	Royal of Canada	Royal of Canada	Royal of Canada	
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA780086QL11	US78013XW204	US78013XW618	
3 Governing law(s) of the instrument	ONTARIO	NEW YORK	NEW YORK	
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	Contractual	Contractual	
eligible instruments governed by foreign law)				
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	

Disclosure template for main features of regulatory capital instruments							
	Other TLAC instruments issued directly by the	ne 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	XS1939278070	US78013XX293				
3 Governing law(s) of the instrument	ONTARIO	ONTARIO	NEW YORK				
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	Contractual				
eligible instruments governed by foreign law)							
Regulatory treatment	N/A	N/A	N/A				
4 Transitional Basel III rules	N/A	N/A	N/A				
5 Post-transitional Basel III rules	N/A	N/A	N/A				
6 Eligible at solo/group/group&solo	N/A	N/A	N/A				
7 Instrument type	Other TLAC 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)	No longer TLAC eligible (<365 days)				
9 Par value of instrument	EUR 50	EUR 500	USD 600				
10 Accounting classification	Liability - fair value option	Liability - amortised cost	Liability - amortised cost				
11 Original date of issuance	October 17, 2018	January 25, 2019	January 25, 2019				
12 Perpetual or dated	Dated	Dated	Dated				
13 Original maturity date	October 17, 2022	January 25, 2021	January 25, 2021				
14 Issuer call subject to prior supervisory approval	No	No	No				
15 Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A				
16 Subsequent call dates, if applicable	N/A	N/A	N/A				
Coupons/dividends							
17 Fixed or floating dividend/coupon	Floating	Floating	Floating				
18 Coupon rate and any related index	3MTH EURIBOR+0.70%	3MTH EURIBOR+0.75%	3MTHS USD LIBOR+0.40%				
19 Existence of a dividend stopper	No	No	No				
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory				
21 Existence of a step up or other incentive to redeem	No	No	No				
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative				
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible				
24 If convertible, conversion trigger (s)	N/A	N/A	N/A				
25 If convertible, fully or partially	N/A	N/A	N/A				
26 If convertible, conversion rate	N/A	N/A	N/A				
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A				
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A				
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A				
30 Write-down feature	No	No	No				
31 If write-down, write-down trigger (s)	N/A	N/A	N/A				
32 If write-down, full or partial	N/A	N/A	N/A				
33 If write-down, permanent or temporary	NA	NA	NA				
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A				
34a Type of subordination	Exemption	Exemption	Exemption				
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated				
36 Non-compliant transitioned features	No	No	No				
37 If yes, specify non-compliant features	N/A	N/A	N/A				

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)	XS1963783672	XS1971424723	US78013X6D51		
3 Governing law(s) of the instrument	ONTARIO	ONTARIO	NEW YORK		
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	Contractual		
eligible instruments governed by foreign law)					
Regulatory treatment	N/A	N/A	N/A		
4 Transitional Basel III rules	N/A	N/A	N/A		
5 Post-transitional Basel III rules	N/A	N/A	N/A		
6 Eligible at solo/group/group&solo	N/A	N/A	N/A		
7 Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments		
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only		
9 Par value of instrument	HKD 200	USD 20	USD 1,000		
10 Accounting classification	Liability - fair value option	Liability - amortised cost	Liability - amortised cost		
11 Original date of issuance	March 18, 2019	March 29, 2019	April 29, 2019		
12 Perpetual or dated	Dated	Dated	Dated		
13 Original maturity date	March 18, 2022	March 29, 2029	April 29, 2022		
14 Issuer call subject to prior supervisory approval	No	No	No		
15 Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A		
16 Subsequent call dates, if applicable	N/A	N/A	N/A		
Coupons/dividends					
17 Fixed or floating dividend/coupon	Fixed	Floating	Fixed		
18 Coupon rate and any related index	2.555%	3MTH US LIBOR+0.72%	2.80%		
19 Existence of a dividend stopper	No	No	No		
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory		
21 Existence of a step up or other incentive to redeem	No	No	No		
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative		
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible		
24 If convertible, conversion trigger (s)	N/A	N/A	N/A		
25 If convertible, fully or partially	N/A	N/A	N/A		
26 If convertible, conversion rate	N/A	N/A	N/A		
27 If convertible, mandatory or optional conversion	NA	NA	NA		
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A		
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A		
30 Write-down feature	No	No	No		
31 If write-down, write-down trigger (s)	N/A	N/A	N/A		
32 If write-down, full or partial	N/A	N/A	N/A		
33 If write-down, permanent or temporary	NA	NA	NA		
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A		
34a Type of subordination	Exemption	Exemption	Exemption		
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated		
36 Non-compliant transitioned features	No	No	No		
37 If yes, specify non-compliant features	N/A	N/A	N/A		

	Disclosure template for main features of regulatory capital instruments				
		Other TLAC instruments issued directly by the	e bank		
		Included in TLAC not included in regulatory ca			
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada	
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78013X6E35	XS1989375412	HK0000504255	
3	Governing law(s) of the instrument	NEW YORK	ONTARIO	ONTARIO	
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	Contractual	N/A	N/A	
	eligible instruments governed by foreign law)				
	Regulatory treatment	N/A	N/A	N/A	
4	Transitional Basel III rules	N/A	N/A	N/A	
5	Post-transitional Basel III rules	N/A	N/A	N/A	
6	Eligible at solo/group/group&solo	N/A	N/A	N/A	
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments	
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	
9	Par value of instrument	USD 500	EUR 500	HKD 520	
10	Accounting classification	Liability - amortised cost	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	April 29, 2019	May 2, 2019	May 21, 2019	
12	Perpetual or dated	Dated	Dated	Dated	
13	5 7	April 29, 2022	May 2, 2024	May 21, 2024	
14	Issuer call subject to prior supervisory approval	No	No	No	
15		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		N/A	N/A	N/A	
27	If convertible, mandatory or optional conversion	NA	NA	NA	
28		N/A	N/A	N/A	
29		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		N/A	N/A	N/A	
33	If write-down, permanent or temporary	NA	NA	NA	
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A	
34a	Type of subordination	Exemption	Exemption	Exemption	
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated	
36	Non-compliant transitioned features	No	No	No	
37	If yes, specify non-compliant features	N/A	N/A	N/A	

Disclos	ure template for main features of regulatory ca	apital instruments	
	Other TLAC instruments issued directly by t	he 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)	CA780086QY32	US7813XZ769	US78013XZU52
3 Governing law(s) of the instrument	ONATRIO	NEW YORK	NEW YORK
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	Contractual	Contractual
eligible instruments governed by foreign law)			
Regulatory treatment	N/A	N/A	N/A
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9 Par value of instrument	CAD 2,000	USD 300	USD 1,250
10 Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11 Original date of issuance	July 2, 2019	July 8, 2019	July 16, 2019
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	July 2, 2024	July 8, 2021	July 16, 2024
14 Issuer call subject to prior supervisory approval	No	No	No
15 Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16 Subsequent call dates, if applicable	N/A	N/A	N/A
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Floating	Fixed
18 Coupon rate and any related index	2.352%	3MTHS USD LIBOR+0.35%	2.55%
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger (s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	NA	NA	NA
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	NA	NA	NA
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36 Non-compliant transitioned features	No	No	No
37 If yes, specify non-compliant features	N/A	N/A	N/A

Disclos	ure template for main features of regulatory ca	pital instruments	
	Other TLAC instruments issued directly by the	he 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)	US78015K7C20	XS2072818672	CA780086RF34
3 Governing law(s) of the instrument	NEW YORK	ONTARIO	ONATRIO
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	Contractual	N/A	N/A
eligible instruments governed by foreign law)			
Regulatory treatment	N/A	N/A	N/A
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9 Par value of instrument	USD 1500	GBP 400	CAD 2,500
10 Accounting classification	Liability - amortised cost	Liability - fair value option	Liability - amortised cost
11 Original date of issuance	October 24, 2019	October 29, 2019	October 30, 2019
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	November 1, 2024	December 9, 2024	November 1, 2024
14 Issuer call subject to prior supervisory approval	No	No	No
15 Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16 Subsequent call dates, if applicable	N/A	N/A	N/A
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18 Coupon rate and any related index	2.25%	1.375%	2.609%
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger (s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	NA	NA	NA
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	NA	NA	NA
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36 Non-compliant transitioned features	No	No	No
37 If yes, specify non-compliant features	N/A	N/A	N/A

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-	N/A	N/A	N/A			
eligible instruments governed by foreign law)						
Regulatory treatment	N/A	N/A	N/A			
4 Transitional Basel III rules	N/A	N/A	N/A			
5 Post-transitional Basel III rules	N/A	N/A	N/A			
6 Eligible at solo/group/group&solo	N/A	N/A	N/A			
7 Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments			
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only			
9 Par value of instrument	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			
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	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			
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated			
36 Non-compliant transitioned features	No	No	No			
37 If yes, specify non-compliant features	N/A	N/A	N/A			

Disclos	ure template for main features of regulatory cap	pital instruments	
	Other TLAC instruments issued directly by th		
	Included in TLAC not included in regulatory		
1 Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78015K7E85	U\$78015K7D03	XS2109790423
3 Governing law(s) of the instrument	NEW YORK	NEW YORK	ONTARIO
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	Contractual	Contractual	N/A
eligible instruments governed by foreign law)			
Regulatory treatment	N/A	N/A	N/A
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9 Par value of instrument	USD 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 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	NA	NA	NA
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36 Non-compliant transitioned features	No	No	No
37 If yes, specify non-compliant features	N/A	N/A	N/A

Disclos	ure template for main features of regulatory ca	pital instruments	
	Other TLAC instruments issued directly by the		
	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
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	Contractual	Contractual
eligible instruments governed by foreign law)			
Regulatory treatment	N/A	N/A	N/A
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9 Par value of instrument	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 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	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

	Disclosu	re template for main features of regulatory capital inst	ruments	
		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)	78014RAQ3	78014RAR1	XS1906311763
3	Governing law(s) of the instrument	New York	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	Contractual	Contractual	N/A
	eligible instruments governed by foreign law)			
	Regulatory treatment	N//A	5.1/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 (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 16.050	USD 2.2	USD 20
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	October 22, 2018	October 29, 2018	November 20, 2018
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	October 22, 2021	October 29, 2020	November 20, 2048
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	November 20, 2023 (127.69%)
16	Subsequent call dates, if applicable	N/A	N/A	November 20, 2028 (163.04%); November 20, 2033 (208.19%), November 20, 2038 (265.84%), November 20, 2043 (339.44%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed to Floating	Fixed to Floating	Fixed
18	Coupon rate and any related index	Y1: 3%, Y2-3: 3m USD LIBOR + 0.5%, subject to cap (4%) and floor (3%)	Y1: 3%, Y2-3: 3m USD LIBOR + 0.15%, subject to cap (3.75%)	5.01%
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
		No	No	No
36	Non compliant transitioned readilies	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)	XS1887254818	78014RAT7	XS1887265855		
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-	N/A	Contractual	N/A		
	eligible instruments governed by foreign law)					
	Regulatory treatment					
4	Transitional Basel III rules	N/A	N/A	N/A		
5	Post-transitional Basel III rules	N/A	N/A	N/A		
6	Eligible at solo/group/group&solo	N/A	N/A	N/A		
7	Instrument type (types to be specified by jurisdiction)	Other TLAC 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 1	USD 1.75	USD 1		
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option		
11	Original date of issuance	November 20, 2018	November 21, 2018	November 26, 2018		
12	Perpetual or dated	Dated	Dated	Dated		
13	Original maturity date	November 20, 2020	November 21, 2028	November 26, 2021		
14	Issuer call subject to prior supervisory approval	No	Yes	No		
15	Optional call date, contingent call dates and redemption amount	N/A	November 21, 2023 (100%)	N/A		
16	Subsequent call dates, if applicable	N/A	N/A	N/A		
	Coupons/dividends					
17	Fixed or floating dividend/coupon	Floating	Fixed	Floating		
18	Coupon rate and any related index	3m USD LIBOR, subject to cap (4%) and floor (3.16%)	4.0%	3m USD LIBOR, subject to floor (3.30%)		
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		No	No	No		
37	If yes, specify non-compliant features	N/A	N/A	N/A		

Other TLAC Instruments issued finetype by the bark           Instruments         Description (which in TVLAC on truthed in TVLAC in trut	Disclose	ure template for main features of regulatory capital inst	truments	
Instart         Board         <				
Description         Description         Description         Description         Description         Description           1         Constraint operation         Province of Columbo         Province of Columbo         Province of Columbo           1         Constraint operation         No.         No.         No.         No.         No.           1         Constraint operation         No.         No.         No.         No.           1         Constraint operation         No.         No.         No.         No.           2         Transform and interf interf.         No.         No.         No.         No.           2         Transform and interf.         No.         No.         No.         No.         No.           3         No.		Included in TLAC not included in regulatory capital		
3         Second plots of the nuture of Orbits         Provide of Orbits         Provide of Orbits           3         Solving body of the nuture of Second 10 solve 10 so	1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
Sam         Mon         NA         N	2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086QP2	XS1924997551	XS1940929463
eligitary incurrents quarter by forage lacy         Hamilton and Search Sea	3 Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
Filter         Applicity readout         Addition         Number of the second	3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	N/A
Image: Second Base III Index         NA         NA           Image: Second Base III Index         NA         NA         NA           Image: Second Base III Index         NA         NA         NA           Image: Second Base III Index         NA         NA         NA         NA           Image: Second Base III Index         NA         NA         NA         NA         NA           Image: Second Base III Index         NA	eligible instruments governed by foreign law)			
S         Posteriarional Base III Index         NA         NA           6         Eligite at adjoing/graphing to graphing to graphing the posterial Economy mellions, as of most report reporting 4600         NA         Control (Control (Contro	Regulatory treatment			
Image: Constraint of a stack program basis         NA         NA         NA           Instrument explore the stack program basis         Other TLO instruments         Othe TLO instruments         Other TLO instruments	4 Transitional Basel III rules	N/A	N/A	N/A
T         Industrum type (pains to be spacified by junction)         Other TLAC insurances         Other TLAC insurances         Other TLAC insurances           0         Amant callable for TLAC only         NAL - Amant callable for TLAC only         NAL - Amant callable for TLAC only         NAL - Amant callable for TLAC only           0         Provide of insurances         TLAC insurances         Different TLAC only         NAL - Amant callable for TLAC only         NAL - Amatt callable for TLA	5 Post-transitional Basel III rules	N/A	N/A	N/A
Image: Proceeding of personant         No Answer digitation (in TAC only         NA Answer digitation (in TAC	6 Eligible at solo/group/group&solo	N/A	N/A	N/A
P         Provide of Securing 1         USD 50         USD 50           0         Accounting confignation         Libity - far value option         Libity - far value option         Libity - far value option           10         Original state of issuence         December 6, 2019         December 6, 2019         Provide of issuence           14         User call subject to prior supervisory approval         December 6, 2029         December 6, 2029         Provating 7, 2045         Provating 7, 2045           15         Control and Lists, contragence of a supervisory approval         December 6, 2029         Provating 7, 2045         Provating 7, 2026         Provating 7,	7 Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
10     Accounting disatification     Lability - far value option     Lability - far value option       12     Original dise discussion     Duritor 6, 2019     Bocombar 28, 2016     Folowart, 1, 2019       13     Original dise discussion     Duritor 6, 2019     Docombar 28, 2016     Folowart, 1, 2019       13     Original dise and relating distance/data many data	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
II         Organization         December 8, 2018         December 8, 2018         February 1, 2019           IS         Organization of stated         Dated         Dated         Dated         Dated           IS         Organization of stated         December 8, 2038         December 8, 2048         February 1, 2049           IS         Outcomic call date. Command teal dat	9 Par value of instrument	15		
II         Organization         December 8, 2018         December 8, 2018         February 1, 2019           IS         Organization of stated         Dated         Dated         Dated         Dated           IS         Organization of stated         December 8, 2038         December 8, 2048         February 1, 2049           IS         Outcomic call date. Command teal dat	10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
Instrument         Description         Detail         Detail         Detail           10         Original maxing data         Decomber 6, 2038         Decomber 22, 2045         February 1, 2049           14         Insert of subject 6 print supervisory approval         Yes         Yes         Yes         Yes           16         Optional date, company data         December 6, 2023         December 22, 2015         Pebruary 1, 2024 (127, 5%), December 22, 2023 (127, 5%), December 22, 2023 (127, 5%), December 22, 2023 (127, 5%), December 22, 2023 (127, 5%), December 22, 2023 (127, 5%), December 22, 2023 (127, 5%), December 22, 2023 (127, 5%), December 22, 2023 (127, 5%), December 22, 2023 (127, 5%), December 22, 2023 (128, 5%), December 22, 2023 (127, 5%), December 22, 2023 (128, 5%), December 22, 2023 (127, 5%), December 22, 2023 (127, 5%), February 1, 2024 (108, 5%), February 1, 2024				
13     Original mature trade     December 28, 2040     February 1, 244       14     Issuer call ladget to pror support     Yes     Yes     Yes       15     Optical call date, contrigent call dates and redengtion amount     December 28, 2023 (127, 5%).     Petruary 1, 2024 (127, 6%).       16     Successful call date, contrigent call dates and redengtion amount     December 28, 2023 (127, 5%).     December 28, 2023 (127, 5%).     Petruary 1, 2024 (127, 5%).       16     Successful call date, contrigent call dates, if applicable     Document 0, 2028 (151, 62%). Ecomptor 0, 2033 (163, 62%). Ecomptor 28, 2048 (263, 53%). December 28, 2048 (263, 53%). Ecomptor 20, 2038 (126, 54%).       16     Document 0, 2028 (151, 62%). Ecomptor 28, 2048 (263, 55%). Ecomptor 29, 2038 (173, 64%).     Document 28, 2048 (263, 55%). Ecomptor 20, 2038 (273, 55%). Ecompt				
14         Usard cell subject for supervisery approval         Yes         Yes           15         Optional cell data, contingent amount         December 6, 232 (12,135)         Docember 28, 2028 (126,259);         Februar 1, 2024 (127,630)         Februar 1, 2024 (127,630)           16         Subsequent cell data, contingent amount         December 6, 2028 (156,629);         December 6, 2028 (156,629);         December 28, 2028 (1				
15         Optional call data, contingtont call datas and redemption amount         December 2, 8223 (127,85%)         February 1, 2024 (127,95%)           16         Subsequent call datas, if applicable         December 2, 8223 (151,62%); December 28, 2033 (127,65%)         February 1, 2025 (143,35%), February 1, 2025 (123,35%), February 1, 202				
16         Subsequent call dates, if applicable         December 6. 2023 (151.62%); December 6. 2033 (186.70%).         December 6. 2033 (186.70%).         December 28, 2038 (162.80%), December 28, 2038 (152.80%), December 28, 2038 (152.80%), December 28, 2038 (152.80%), Ebruary 1.2024 (153.80%), February 1.2024 (153.80%), February 1.2024 (153.80%), February 1.203 (193.80%), February 1.204 (193.70%), February 1.204 (193.70\%				
Image: Second				
17     Fixed or floating dividend/coupon     Stoppen       18     Coupon rate and any related index     4.25%     5.00%     5.05%       20     Fully discretionary, partially discretionary or mandatory     Mandatory     Mandatory       21     Existence of a side up or other incentive to redeem     No     No     No       22     Noncumulative or cumulative     Non-convertible     Non-convertible     Non-convertible       23     Convertible, onon-convertible     Non-convertible     Non-convertible     Non-convertible       24     If convertible, conversion trigger (s)     N/A     N/A     N/A       25     If convertible, conversion rate     N/A     N/A     N/A       26     If convertible, conversion rate     N/A     N/A     N/A       27     If convertible, mandatory or potional conversion     N/A     N/A     N/A       28     If convertible, specify instrument it converts into     N/A     N/A     N/A       29     If convertible, specify instrument it converts into     N/A     N/A     N/A       30     Write-down,		(186.70%)		2028 (155.80%), February 2029 (163.67%), February 1, 2030 (171.93%), February 1, 2031 (180.61%), February 1, 2032 (189.74%), February 1, 2033 (199.32%), February 1, 2034 (209.39%), February 1, 2035 (219.96%), February 1, 2036 (231.06%), February 1, 2037 (242.73%), February 1, 2038 (254.99%), February 1, 2039 (267.87%), February 1, 2040 (281.40%), February 1, 2041 (295.61%), February 1, 2042 (310.53%), February 1, 2043 (326.22%) February 1, 2044 (342.69%), February 1, 2045 (360%), February 1, 2046 (378.18%), February 1, 2047 (397.27%), February 1,
18       Coupon rate and any related index       4.25%       5.00%       5.05%         19       Existence of a dividend stopper       No       No       No         20       Fully discretionary, partially discretionary or mandatory or mandatory       Mandatory       Mandatory       Mandatory         21       Existence of a step up or other incentive to redeem       No       No       No-cumulative       Non-cumulative         23       Convertible or non-convertible       Non-cumulative       Non-cumulative       Non-cumulative       No-cumulative         24       If convertible, fully or partially divertion rate       No-cumulative       Non-cumulative       Non-cumulative         25       If convertible, conversion trigger (s)       NA       NA       NA       NA         26       If convertible, conversion rate       NA       NA       NA       NA         27       If convertible, conversion rate       NA       NA       NA       NA         27       If convertible, specify instrument type convertible into       N/A       NA       NA         28       If convertible, specify instrument it convertis into       N/A       NA       NA         29       If convertible, specify instrument it convertis into       NA       NA       NA <td< td=""><td></td><td></td><td></td><td></td></td<>				
19       Existence of a dividend stopper       No       No       No         20       Fully discretionary, partially discretionary or madatory       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, conversion trigger (s)       N/A       N/A       N/A         26       If convertible, conversion rate       N/A       N/A       N/A         26       If convertible, conversion rate       N/A       N/A       N/A         27       If convertible, specify instrument type convertible into       N/A       N/A       N/A         29       If convertible, specify instrument it converts into       N/A       N/A       N/A         30       Write-down figure (s)       N/A       N/A       N/A       N/A         31       If write-down, write-down trigger (s)       N/A       N/A       N/A       N/A <td></td> <td></td> <td></td> <td></td>				
20       Fully discretionary, partially discretionary or mandatory       Mandatory       Mandatory         21       Existence of a step up or other incentive to redeem       No       No       No         21       Existence of a step up or other incentive to redeem       No-cumulative       No-cumulative       No-cumulative         22       Noncumulative or cumulative       Non-convertible       Non-cumvetible       Non-cumvetible       Non-cumvetible         23       If convertible, conversion trigger (s)       NA       NA       NA       NA         24       If convertible, conversion trager (s)       N/A       N/A       N/A         26       If convertible, conversion rate       N/A       N/A       N/A         27       If convertible, conversion rate       N/A       N/A       N/A         28       If convertible, specify instrument type conversion       N/A       N/A       N/A         29       If convertible, specify instrument type conversion to       N/A       N/A       N/A         29       If convertible, specify instrument type conversion to       N/A       N/A       N/A         29       If convertible, specify instrument type conversion       N/A       N/A       N/A         30       Write-down, full or partial       N/A <td></td> <td></td> <td></td> <td></td>				
21       Existence of a step up or other incentive to redeem       No       No       No         22       Noncumulative or cumulative       Non-cumulative       Non-cumulative       Non-cumulative         22       Noncumulative or cumulative       Non-cumulative       Non-cumulative       Non-cumulative         24       If convertible or non-convertible       Non-comvertible       Non-comvertible       Non-comvertible         24       If convertible, conversion trigger (s)       N/A       N/A       N/A         25       If convertible, conversion rate       N/A       N/A       N/A         26       If convertible, conversion rate       N/A       N/A       N/A         27       If convertible, mandatory or optional conversion       N/A       N/A       N/A         28       If convertible, specify instrument type convertible into       N/A       N/A       N/A         28       If convertible, specify instrument it converts into       N/A       N/A       N/A         29       If convertible, specify instrument it converts into       N/A       N/A       N/A         30       Write-down feature       No       N/A       N/A       N/A         31       If write-down, write-down, description of write-down mechanism       N/A       N				
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         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 type convertible into       N/A       N/A         29       If convertible, specify instrument it converts into       N/A       N/A         30       Write-down, feature       No       N/A         31       If write-down, full or partial       N/A       N/A         32       If write-down, permanent or temporary       N/A       N/A         33       If write-down, description of write-down mechanism       N/A       N/A         34       Type of subordination       Exemption       Exemption         35       Position in subordination in subordination hierarchy in liquidation (specify				
23       Convertible or non-convertible       Non-convertible       Non-convertible         24       If convertible, conversion trigger (s).       N/A       N/A       N/A         25       If convertible, conversion rate       N/A       N/A       N/A         26       If convertible, conversion rate       N/A       N/A       N/A         27       If convertible, conversion rate       N/A       N/A       N/A         27       If convertible, conversion rate       N/A       N/A       N/A         28       If convertible, mandatory or optional conversion       N/A       N/A       N/A         29       If convertible, specify instrument type convertible into       N/A       N/A       N/A         30       Write-down feature       No       N/A       N/A       N/A         31       If write-down, write-down trigger (s)       N/A       N/A       N/A         32       If write-down, pernanent or temporary       N/A       N/A       N/A         33       If write-down, pernanent or temporary       N/A       N/A       N/A         34       Type of subordination       N/A       N/A       N/A       N/A         34       Type of subordination       Exemption       Exemption				
24If convertible, conversion trigger (s)N/AN/A25If convertible, fully or partiallyN/AN/A26If convertible, fully or partiallyN/AN/A27If convertible, mandatory or optional conversionN/AN/A28If convertible, specify instrument type convertible intoN/AN/A29If convertible, specify instrument it converts intoN/AN/A30Write-down featureN/AN/A31If write-down, trigger (s)N/AN/A32If write-down, full or partialN/AN/A33If write-down, permanent or temporaryN/AN/A34Type of subordinationN/AN/A34aType of subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)Unsubordinated34DystordinationExemptionExemption				
25If convertible, fully or partiallyN/AN/A26If convertible, conversion rateN/AN/A27If convertible, mandatory or optional conversionN/AN/A27If convertible, specify instrument type convertible intoN/AN/A28If convertible, specify instrument type convertible intoN/AN/A29If convertible, specify issuer of instrument it converts intoN/AN/A30Write-down featureNoN/A31If write-down, full or partialN/AN/A32If write-down, permanent or temporaryN/AN/A33If write-down, permanent or temporaryN/AN/A34Type of subordinationN/AN/A34aType of subordinationExemptionExemption35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)UnsubordinatedUnsubordinated				
26If convertible, conversion rateN/AN/A27If convertible, mandatory or optional conversionN/AN/A28If convertible, specify instrument type convertible intoN/AN/A29If convertible, specify instrument it converts intoN/AN/A29If convertible, specify issuer of instrument it converts intoN/AN/A30Write-down featureNoNo31If write-down, trite-down trigger (s)N/AN/A32If write-down, full or partialN/AN/A33If write-down, permanent or temporaryN/AN/A34Type of subordination fiverachy in liquidation (specify instrument type immediately senior to instrument)N/AN/A35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)UnsubordinatedUnsubordinated				
27If convertible, mendatory or optional conversionN/AN/A28If convertible, specify instrument type convertible intoN/AN/A29If convertible, specify issuer of instrument it converts intoN/AN/A30Write-down featureNoNo31If write-down, write-down, write-down trigger (s)N/AN/A32If write-down, full or partialN/AN/A33If write-down, permanent or temporaryN/AN/A34Type of subordinationN/AN/A35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)UnsubordinatedUnsubordinated				
28If convertible, specify instrument type convertible intoN/AN/A29If convertible, specify issuer of instrument it converts intoN/AN/A30Write-down featureNoNo31If write-down, write-down trigger (s)N/AN/A32If write-down, full or partialN/AN/A33If write-down, permanent or temporaryN/AN/A34Type of subordinationN/AN/A35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)Unsubordinated34UnsubordinatedUnsubordinatedUnsubordinated	26 If convertible, conversion rate	N/A	N/A	N/A
29If convertible, specify issuer of instrument it converts intoN/AN/A30Write-down featureNoNoNo31If write-down, write-down trigger (s)N/AN/AN/A32If write-down, full or partialN/AN/AN/A33If write-down, permanent or temporaryN/AN/AN/A34If temporary write-down, description of write-down mechanismN/AN/AN/A34Type of subordinationExemptionExemptionExemption35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)UnsubordinatedUnsubordinated		N/A	N/A	N/A
29If convertible, specify issuer of instrument it converts intoN/AN/A30Write-down featureNoNoNo31If write-down, write-down trigger (s)N/AN/AN/A32If write-down, full or partialN/AN/AN/A33If write-down, permanent or temporaryN/AN/AN/A34If temporary write-down, description of write-down mechanismN/AN/AN/A34Type of subordinationExemptionExemptionExemption35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)UnsubordinatedUnsubordinated	28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
30Write-down featureNoNo31If write-down, write-down trigger (s)N/AN/A32If write-down, full or partialN/AN/A33If write-down, permanent or temporaryN/AN/A34If temporary write-down, description of write-down mechanismN/AN/A34Type of subordinationExemptionExemption35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)UnsubordinatedUnsubordinated		N/A	N/A	N/A
32If write-down, full or partialN/AN/A33If write-down, permanent or temporaryN/AN/A34If temporary write-down, description of write-down mechanismN/AN/A34Type of subordinationExemptionExemption35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)UnsubordinatedUnsubordinated		No	No	No
32If write-down, full or partialN/AN/A33If write-down, permanent or temporaryN/AN/A34If temporary write-down, description of write-down mechanismN/AN/A34Type of subordinationExemptionExemption35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)UnsubordinatedUnsubordinated	31 If write-down, write-down trigger (s)	N/A	N/A	N/A
34If temporary write-down, description of write-down mechanismN/AN/A34aType of subordinationExemptionExemptionExemption35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)UnsubordinatedUnsubordinated		N/A	N/A	N/A
34If temporary write-down, description of write-down mechanismN/A34Type of subordinationExemption34Type of subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)Unsubordinated35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)Unsubordinated		N/A	N/A	N/A
34aType of subordinationExemptionExemption35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)UnsubordinatedUnsubordinated		N/A	N/A	N/A
35       Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)       Unsubordinated       Unsubordinated		Exemption	Exemption	Exemption
		Unsubordinated	Unsubordinated	Unsubordinated
	36 Non-compliant transitioned features	No	No	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 ca	apital			
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)	XS1932558684	XS1932561712	XS1912722003		
3 Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario		
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	N/A		
eligible instruments governed by foreign law)					
Regulatory treatment					
4 Transitional Basel III rules	N/A	N/A	N/A		
5 Post-transitional Basel III rules	N/A	N/A	N/A		
6 Eligible at solo/group/group&solo	N/A	N/A	N/A		
7 Instrument type (types to be specified by jurisdiction)	Other TLAC 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 .442	JPY 300	USD 8.475		
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option		
11 Original date of issuance	February 13, 2019	February 14, 2019	February 15, 2019		
12 Perpetual or dated	Dated	Dated	Dated		
13 Original maturity date	February 13, 2029	February 14, 2029	February 16, 2021		
14 Issuer call subject to prior supervisory approval	Yes	Yes	No		
15 Optional call date, contingent call dates and redemption amount	February 13, 2024 (100%)	February 14, 2024 (100%)	N/A		
16 Subsequent call dates, if applicable	N/A	N/A	N/A		
Coupons/dividends					
17 Fixed or floating dividend/coupon	Floating	Fixed	Float		
18 Coupon rate and any related index	3m USD LIBOR, subject to floor (2.80%)	0.52%	3m USD LIBOR, subject to floor (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		

Disclosu	ire template for main features of regulatory capital instru	uments	
	Other TLAC instruments issued directly by the bank		
	Included in TLAC not included in regulatory capital		
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1939253081	XS1949532755	780086QT4
3 Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	N/A
eligible instruments governed by foreign law)			
Regulatory treatment			
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type (types to be specified by jurisdiction)	Other TLAC 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	GBP 1	10
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	February 19, 2019	February 28, 2019	March 20, 2019
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	February 19, 2049	February 28, 2024	March 20, 2030
14 Issuer call subject to prior supervisory approval	Yes	No	
15 Optional call date, contingent call dates and redemption amount	February 14, 2024 (127.69%)	N/A	March 21, 2022 (100%)
16 Subsequent call dates, if applicable		N/A	March 21, 2023 (100%), March 21, 2024 (100%), March
	(140.8%), February 19, 2027 (147.86%), February 19, 2028 (155.27%), February 19, 2029 (163.04%), February		21, 2025 (100%), March 21, 2026 (100%), March 21, 2027 (100%), March 21, 2028 (100%), March 21, 2029
	19, 2030 (171.21%), February 19, 2029 (103.04%), February 19, 2030 (171.21%), February 19, 2031 (179.79%),		(100%)
	February 19, 2032 (188.80%), February 19, 2033		(10078)
	(198.26%), February 19, 2034 (208.19%), February 19,		
	2035 (218.62%), February 19, 2036 (229.57%), February		
	19, 2037 (241.07%), February 19, 2038 (253.15%),		
	February 19, 2039 (265.84%), February 19, 2040		
	(279.15%), February 19, 2041 (293.14%), February 19,		
	2042 (307.83%), February 19, 2043 (323.25%), February		
	19, 2044 (339.44%) February 19, 2045 (356.45%),		
	February 19, 2046 (374.31%), February 19, 2047		
	(393.06%), February 19, 2048 (412.75%)		
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Floating	Fixed
18 Coupon rate and any related index	5.01%	3m GBP LIBOR, subject to floor (1.64%)	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%
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
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 N/A	N/A
29 If convertible, specify issuer of instrument it converts into			N/A
30     Write-down feature       31     If write-down, write-down trigger (s)	No N/A	No N/A	No N/A
31     If write-down, write-down trigger (s)       32     If write-down, full or partial	N/A	N/A N/A	N/A
32 If write-down, run of partial 33 If write-down, permanent or temporary	N/A	N/A	N/A
35     If white-down, permanent of temporary       34     If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34     Intemporary write-down, description of write-down mechanism       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

Disclose	ire template for main features of regulatory ca	apital 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-	N/A	N/A	N/A			
eligible instruments governed by foreign law)						
Regulatory treatment						
4 Transitional Basel III rules	N/A	N/A	N/A			
5 Post-transitional Basel III rules	N/A	N/A	N/A			
6 Eligible at solo/group/group&solo	N/A	N/A	N/A			
7 Instrument type (types to be specified by jurisdiction)	Other TLAC 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%),	April 17, 2023 (100%), April 16, 2024 (100%), April 16, 2025 (100%), April 16, 2026 (100%), April 16, 2027			
		March 26, 2027 (129.26%), March 26, 2028 (133.47%), March 26, 2029 (137.82%)	(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	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 cap	bital 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)	CAMM0023AUI2	78014RAM2	78014RAY6				
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-	N/A	Contractual	Contractual				
eligible instruments governed by foreign law)							
Regulatory treatment							
4 Transitional Basel III rules	N/A	N/A	N/A				
5 Post-transitional Basel III rules	N/A	N/A	N/A				
6 Eligible at solo/group/group&solo	N/A	N/A	N/A				
7 Instrument type (types to be specified by jurisdiction)	Other TLAC 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 5	USD 3	USD 15				
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option				
11 Original date of issuance	April 18, 2019	May 15, 2019	July 5, 2019				
12 Perpetual or dated	Dated	Dated	Dated				
13 Original maturity date	April 18, 2039	November 15, 2022	July 5, 2030				
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes				
15 Optional call date, contingent call dates and redemption amount	April 18, 2029 (100%)	May 15, 2020 (100%)	July 5, 2022 (100%)				
16 Subsequent call dates, if applicable	N/A	August 15, 2020 (100%), November 15, 2020 (100%), February 15, 2021 (100%), May 15, 2021 (100%), May 15, 2021 (100%), August 15, 2021 (100%), November 15, 2021 (100%), February 15, 2022 (100%), May 15,	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		2022 (100%), August 15, 2022 (100%)					
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed				
18 Coupon rate and any related index	1.56%	Q1-6: 2.585%, Q7-12: 2.835%, Q13-14: 3.085%	3.07%				
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				
	1. *···	· ** -					

<u> </u>	Disclosi	ure template for main features of regulatory capital instru	Iments	
1		Other TLAC instruments issued directly by the bank		
<u> </u>		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)	XS1991338531	78014RAX8	780086RB2
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-	N/A	Contractual	N/A
04	eligible instruments governed by foreign law)			
├──	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
0	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 20	USD 13.75	2.07
9		Liability - fair value option	Liability - fair value option	Liability - fair value option
10	Accounting classification			
11	Original date of issuance	July 9, 2019	July 15, 2019	July 30, 2019
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	July 9, 2049	July 15, 2031	July 30, 2029
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		July 15, 2021 (100%)	July 30, 2021(102.51)
16	Subsequent call dates, if applicable	<ul> <li>July 09,2023(117.436451%), July 09,2024(122.251345%),</li> <li>July 09,2025(127.263651%) July 09,2026(132.48146%),</li> <li>July 09,2027(137.9132%), July 09,2028(143.567641%),</li> <li>July 09,2029(149.453915%), July 09,2030(155.581525%),</li> <li>July 09,2031(161.960368%), July 09,2032(168.600743%),</li> <li>July 09,2033(175.513373%), July 09,2034(182.709422%),</li> <li>July 09,2035(190.200508%), July 09,2036(197.998729%),</li> <li>July 09,2037(206.116677%), July 09,2038(214.56746%),</li> <li>July 09,2039(223.364726%), July 09,2040(232.52268%),</li> <li>July 09,2041(242.05611%), July 09,2042(251.98041%),</li> </ul>	15,2024(100%), July 15,2024(100%), January 15,2025(100%), July 15,2025(100%), January 15,2026 (100%), July 15,2026(100%), January 15,2027(100%), July 15,2027(100%), January 15,2028(100%), July 15,2028(100%), January 15, 2029(100%), July 15,2029(100%), January 15,2030(100%), July 15,2030(100%), January 15, 2031(100%)	July 30,2022(102.51%), July 30,2023(102.55%), July 30,2024(102.60%), July 30,2025(102.67%), July 30,2026(102.75%), July 30,2027(102.83%), July 30,2028(102.93%)
		July 09,2043(262.311607%), July 09,2044(273.066383%), July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%)	,	
	Coupons/dividends	July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%)		
17	Fixed or floating dividend/coupon	July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%) Fixed	Fixed	Fixed
18	Fixed or floating dividend/coupon Coupon rate and any related index	July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%) Fixed 3.50%	Fixed Y1-6: 3% Y7-9: 3.25% Y10-11: 4.5% Y12: 5%	Y1-3: 2.50% Y4: 2.65% Y5: 2.80% Y6: 3.0% Y7: 3.25% Y8: 3.50% Y9: 3.75% Y10: 4.5%
18 19	Fixed or floating dividend/coupon Coupon rate and any related index Existence of a dividend stopper	July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%) Fixed 3.50% No	Fixed Y1-6: 3% Y7-9: 3.25% Y10-11: 4.5% Y12: 5% No	Y1-3: 2.50% Y4: 2.65% Y5: 2.80% Y6: 3.0% Y7: 3.25% Y8: 3.50% Y9: 3.75% Y10: 4.5% No
18 19 20	Fixed or floating dividend/coupon Coupon rate and any related index Existence of a dividend stopper Fully discretionary, partially discretionary or mandatory	July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%) Fixed 3.50% No Mandatory	Fixed Y1-6: 3% Y7-9: 3.25% Y10-11: 4.5% Y12: 5%	Y1-3: 2.50% Y4: 2.65% Y5: 2.80% Y6: 3.0% Y7: 3.25% Y8: 3.50% Y9: 3.75% Y10: 4.5% No Mandatory
18 19 20 21	Fixed or floating dividend/coupon Coupon rate and any related index Existence of a dividend stopper Fully discretionary, partially discretionary or mandatory Existence of a step up or other incentive to redeem	July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%) Fixed 3.50% No No No	Fixed Y1-6: 3% Y7-9: 3.25% Y10-11: 4.5% Y12: 5% No Mandatory No	Y1-3: 2.50% Y4: 2.65% Y5: 2.80% Y6: 3.0% Y7: 3.25% Y8: 3.50% Y9: 3.75% Y10: 4.5% No Mandatory No
18 19 20 21 22	Fixed or floating dividend/coupon Coupon rate and any related index Existence of a dividend stopper Fully discretionary, partially discretionary or mandatory Existence of a step up or other incentive to redeem Noncumulative or cumulative	July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%) Fixed 3.50% No No No No No No Non-cumulative	Fixed Y1-6: 3% Y7-9: 3.25% Y10-11: 4.5% Y12: 5% No Mandatory No No Non-cumulative	Y1-3: 2.50% Y4: 2.65% Y5: 2.80% Y6: 3.0% Y7: 3.25%         Y8: 3.50% Y9: 3.75% Y10: 4.5%         No         Mandatory         No         No-cumulative
18 19 20 21 22 23	Fixed or floating dividend/coupon Coupon rate and any related index Existence of a dividend stopper Fully discretionary, partially discretionary or mandatory Existence of a step up or other incentive to redeem Noncumulative or cumulative Convertible or non-convertible	July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%) Fixed 3.50% No No Mandatory No Non-cumulative Non-cumulative	Fixed Y1-6: 3% Y7-9: 3.25% Y10-11: 4.5% Y12: 5% No Mandatory No Non-cumulative Non-convertible	Y1-3: 2.50% Y4: 2.65% Y5: 2.80% Y6: 3.0% Y7: 3.25%         Y8: 3.50% Y9: 3.75% Y10: 4.5%         No         Mandatory         No         Non-cumulative         Non-convertible
18 19 20 21 22 23 24	Fixed or floating dividend/coupon         Coupon rate and any related index         Existence of a dividend stopper         Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)	July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%) Fixed 3.50% No No No No No No Non-cumulative Non-convertible N/A	Fixed Fixed Y1-6: 3% Y7-9: 3.25% Y10-11: 4.5% Y12: 5% No Mandatory No Non-cumulative Non-convertible N/A	Y1-3: 2.50% Y4: 2.65% Y5: 2.80% Y6: 3.0% Y7: 3.25%         Y8: 3.50% Y9: 3.75% Y10: 4.5%         No         Mandatory         No         Non-cumulative         Non-convertible         N/A
18 19 20 21 22 23 24 25	Fixed or floating dividend/coupon         Coupon rate and any related index         Existence of a dividend stopper         Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially	July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%) Fixed 3.50% No No Mandatory No Non-cumulative Non-cumulative Non-convertible N/A	Fixed Fixed Y1-6: 3% Y7-9: 3.25% Y10-11: 4.5% Y12: 5% No Mandatory No Non-cumulative Non-convertible N/A N/A	Y1-3: 2.50% Y4: 2.65% Y5: 2.80% Y6: 3.0% Y7: 3.25%         Y8: 3.50% Y9: 3.75% Y10: 4.5%         No         Mandatory         No         Non-cumulative         Non-convertible         N/A
18 19 20 21 22 23 24 25 26	Fixed or floating dividend/coupon         Coupon rate and any related index         Existence of a dividend stopper         Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         If convertible, conversion rate	July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%) Fixed 3.50% No No Mandatory No Non-cumulative Non-cumulative Non-convertible N/A N/A	Fixed Fixed Y1-6: 3% Y7-9: 3.25% Y10-11: 4.5% Y12: 5% No Mandatory No Non-cumulative Non-convertible N/A N/A N/A	Y1-3: 2.50% Y4: 2.65% Y5: 2.80% Y6: 3.0% Y7: 3.25%         Y8: 3.50% Y9: 3.75% Y10: 4.5%         No         Mandatory         No         Non-cumulative         Non-convertible         N/A         N/A
18 19 20 21 22 23 24 25 26 27	Fixed or floating dividend/coupon         Coupon rate and any related index         Existence of a dividend stopper         Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         If convertible, conversion rate         If convertible, mandatory or optional conversion	July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%) Fixed 3.50% No No Mandatory No Non-cumulative Non-cumulative Non-convertible N/A N/A N/A	Fixed Y1-6: 3% Y7-9: 3.25% Y10-11: 4.5% Y12: 5% No Mandatory No Non-cumulative Non-cumulative Non-convertible N/A N/A N/A	Y1-3: 2.50% Y4: 2.65% Y5: 2.80% Y6: 3.0% Y7: 3.25%         Y8: 3.50% Y9: 3.75% Y10: 4.5%         No         Mandatory         No         Non-cumulative         Non-convertible         N/A
18 19 20 21 22 23 24 25 26	Fixed or floating dividend/coupon         Coupon rate and any related index         Existence of a dividend stopper         Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         If convertible, conversion rate	July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%) Fixed 3.50% No No Mandatory No Non-cumulative Non-cumulative Non-convertible N/A N/A N/A N/A	Fixed Fixed Y1-6: 3% Y7-9: 3.25% Y10-11: 4.5% Y12: 5% No Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A	Y1-3: 2.50% Y4: 2.65% Y5: 2.80% Y6: 3.0% Y7: 3.25%         Y8: 3.50% Y9: 3.75% Y10: 4.5%         No         Mandatory         No         Non-cumulative         Non-convertible         N/A         N/A
18 19 20 21 22 23 24 25 26 27	Fixed or floating dividend/coupon         Coupon rate and any related index         Existence of a dividend stopper         Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         If convertible, conversion rate         If convertible, mandatory or optional conversion	July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%) Fixed 3.50% No No Mandatory No Non-cumulative Non-cumulative Non-convertible N/A N/A N/A N/A	Fixed Y1-6: 3% Y7-9: 3.25% Y10-11: 4.5% Y12: 5% No Mandatory No Non-cumulative Non-cumulative Non-convertible N/A N/A N/A	Y1-3: 2.50% Y4: 2.65% Y5: 2.80% Y6: 3.0% Y7: 3.25%         Y8: 3.50% Y9: 3.75% Y10: 4.5%         No         Mandatory         No         Non-cumulative         Non-convertible         N/A         N/A         N/A
18 19 20 21 22 23 24 25 26 27 28	Fixed or floating dividend/coupon         Coupon rate and any related index         Existence of a dividend stopper         Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         If convertible, conversion rate         If convertible, mandatory or optional conversion         If convertible, specify instrument type convertible into	July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%) Fixed 3.50% No No Mandatory No Non-cumulative Non-cumulative Non-convertible N/A N/A N/A N/A	Fixed Fixed Y1-6: 3% Y7-9: 3.25% Y10-11: 4.5% Y12: 5% No Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A	Y1-3: 2.50% Y4: 2.65% Y5: 2.80% Y6: 3.0% Y7: 3.25%         Y8: 3.50% Y9: 3.75% Y10: 4.5%         No         Mandatory         No         Non-cumulative         Non-convertible         N/A         N/A         N/A         N/A         N/A
18         19         20         21         22         23         24         25         26         27         28         29	Fixed or floating dividend/coupon         Coupon rate and any related index         Existence of a dividend stopper         Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         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	July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%) Fixed 3.50% No No Mandatory No Non-cumulative Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A	Fixed         Y1-6: 3% Y7-9: 3.25% Y10-11: 4.5% Y12: 5%         No         Mandatory         No         Mon-cumulative         Non-convertible         N/A	Y1-3: 2.50% Y4: 2.65% Y5: 2.80% Y6: 3.0% Y7: 3.25%         Y8: 3.50% Y9: 3.75% Y10: 4.5%         No         Mandatory         No         Non-cumulative         Non-convertible         N/A         N/A         N/A         N/A         N/A         N/A
18 19 20 21 22 23 24 25 26 27 28 29 30	Fixed or floating dividend/coupon         Coupon rate and any related index         Existence of a dividend stopper         Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         If convertible, conversion rate         If convertible, mandatory or optional conversion         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	July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%) Fixed 3.50% No No Non-comulative Non-comulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Fixed         Y1-6: 3% Y7-9: 3.25% Y10-11: 4.5% Y12: 5%         No         Mandatory         No         Mon-cumulative         Non-convertible         N/A	Y1-3: 2.50% Y4: 2.65% Y5: 2.80% Y6: 3.0% Y7: 3.25%         Y8: 3.50% Y9: 3.75% Y10: 4.5%         No         Mandatory         No         Non-cumulative         Non-convertible         N/A
18         19         20         21         22         23         24         25         26         27         28         29         30         31	Fixed or floating dividend/coupon         Coupon rate and any related index         Existence of a dividend stopper         Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         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)         If write-down, full or partial	July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%) Fixed 3.50% No No Mandatory No Non-cumulative Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A	Fixed         Y1-6: 3% Y7-9: 3.25% Y10-11: 4.5% Y12: 5%         No         Mandatory         No         Mandatory         No         Mon-cumulative         Non-convertible         N/A	Y1-3: 2.50% Y4: 2.65% Y5: 2.80% Y6: 3.0% Y7: 3.25%         Y8: 3.50% Y9: 3.75% Y10: 4.5%         No         Mandatory         No         Mon-cumulative         Non-convertible         N/A
18         19         20         21         22         23         24         25         26         27         28         29         30         31         32	Fixed or floating dividend/coupon         Coupon rate and any related index         Existence of a dividend stopper         Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         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, permanent or temporary	July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%) Fixed 3.50% No No Mandatory No Non-cumulative Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Fixed         Y1-6: 3% Y7-9: 3.25% Y10-11: 4.5% Y12: 5%         No         Mandatory         No         Mon-cumulative         Non-convertible         N/A	Y1-3: 2.50% Y4: 2.65% Y5: 2.80% Y6: 3.0% Y7: 3.25%         Y8: 3.50% Y9: 3.75% Y10: 4.5%         No         Mandatory         No         Mon-cumulative         Non-convertible         N/A
18         19         20         21         22         23         24         25         26         27         28         29         30         31         32         33         34	Fixed or floating dividend/coupon         Coupon rate and any related index         Existence of a dividend stopper         Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         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)         If write-down, full or partial         If write-down, permanent or temporary         If temporary write-down, description of write-down mechanism	July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%) Fixed 3.50% No Mandatory No Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Fixed         Y1-6: 3% Y7-9: 3.25% Y10-11: 4.5% Y12: 5%         No         Mandatory         No         Mon-cumulative         Non-convertible         N/A	Y1-3: 2.50% Y4: 2.65% Y5: 2.80% Y6: 3.0% Y7: 3.25%         Y8: 3.50% Y9: 3.75% Y10: 4.5%         No         Mandatory         No         Mon-cumulative         Non-convertible         N/A
18         19         20         21         22         23         24         25         26         27         28         29         30         31         32         33	Fixed or floating dividend/coupon         Coupon rate and any related index         Existence of a dividend stopper         Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         If convertible, nandatory 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)         If write-down, full or partial         If write-down, permanent or temporary         If temporary write-down, description of write-down mechanism         Type of subordination	July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%) Fixed 3.50% No Mandatory No Mandatory No Non-cumulative Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Fixed         Y1-6: 3% Y7-9: 3.25% Y10-11: 4.5% Y12: 5%         No         Mandatory         No         Mon-cumulative         Non-convertible         N/A         N/A	Y1-3: 2.50% Y4: 2.65% Y5: 2.80% Y6: 3.0% Y7: 3.25%         Y8: 3.50% Y9: 3.75% Y10: 4.5%         No         Mandatory         No         Non-cumulative         Non-convertible         N/A         Exemption
18         19         20         21         22         23         24         25         26         27         28         29         30         31         32         33         34	Fixed or floating dividend/coupon         Coupon rate and any related index         Existence of a dividend stopper         Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         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)         If write-down, full or partial         If write-down, permanent or temporary         If temporary write-down, description of write-down mechanism	July 09,2045(284.262105%), July 09,2046(295.916851%), July 09,2047(308.049442%), July 09,2048(320.679469%), July 09,2049(333.827327%) Fixed 3.50% No Mandatory No Mandatory No Non-cumulative Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Fixed         Y1-6: 3% Y7-9: 3.25% Y10-11: 4.5% Y12: 5%         No         Mandatory         No         Mon-cumulative         Non-convertible         N/A         N/A	Y1-3: 2.50% Y4: 2.65% Y5: 2.80% Y6: 3.0% Y7: 3.25%         Y8: 3.50% Y9: 3.75% Y10: 4.5%         No         Mandatory         No         Mon-cumulative         Non-convertible         N/A

Disclos	sure template for main features of regulatory capital	instruments	
	Other TLAC instruments issued directly by the ba		
	Included in TLAC not included in regulatory capit		
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)	XS1964502386	780086RD8	780086RE6
3 Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	N/A
eligible instruments governed by foreign law)			
Regulatory treatment			
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type (types to be specified by jurisdiction)	Other TLAC 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 50	10	5.9
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	July 24, 2019	August 21, 2019	September 19, 2019
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	July 24, 2034	August 21, 2030	September 19, 2024
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15 Optional call date, contingent call dates and redemption amount	July 24, 2021 (100%)	August 21, 2021 (105.78%)	September 19, 2021 (102.15%)
16 Subsequent call dates, if applicable	July 24,2022(100%), July 24,2023(100%), July 24,2024(100%), July 24,2025(100%), July 24,2026(100%), July 24,2027(100%), July 24,2028(100%), July 24,2029(100%), July 24,2030(100%), July 24, 2031(100%), July 24,2032(100%), July 24, 2033(100%)	August 21,2022(108.8%), August 21,2023(111.9%), August 21,2024(115.09%), August 21,2025(118.37%), August 21,2026(121.74), August 21,2027(125.21%), August 21,2028(128.78%), August 21,2029(132.45%)	March 19,2022(102.35%), September 19,2022(102.35%), March 19, 2023(102.5%), September 19,2023(102.5%), March 19, 2024(103.00%)
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18 Coupon rate and any related index	3.16%	2.85%	Y1-2: 2.15% Y3: 2.35% Y4: 2.5% Y5: 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	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
	[		

Disclo	sure template for main features of regulatory capital instr	uments	
	Other TLAC instruments issued directly by the bank		
	Included in TLAC not included in regulatory capital		
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RBB5	XS2041771986	78014RBC3
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 instruments governed by foreign law)	Contractual	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
<ul> <li>7 Instrument type (types to be specified by jurisdiction)</li> </ul>	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 5.6	USD 1.26	USD 3.5
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	September 6, 2019	September 16, 2019	September 18, 2019
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	September 6, 2024	September 16, 2024	September 18, 2026
14 Issuer call subject to prior supervisory approval	No	No	Yes
15 Optional call date, contingent call dates and redemption amount	N/A	NA	September 18, 2020 (100%)
16 Subsequent call dates, if applicable	N/A	N/A	March 18,2021(100%), September 18,2021(100%), March 18, 2022(100%), September 18,2022(100%), March 18, 2023(100%), September 18,2023(100%), March 18, 2024(100%), September 18,2024(100%), March 18, 2025(100%), September 18,2025(100%), March 18, 2026(100%)
Coupons/dividends			
17 Fixed or floating dividend/coupon	Float	Float	Fixed
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%)	Y1-3: 2.25% Y4-5: 2.5% Y6: 2.75% Y7: 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	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
1 30 Non-compliant transitioned reactives	10		

<b>—</b>	Diselector	a template for main features of regulatory capital instru	imonto	
		e template for main features of regulatory capital instru Other TLAC instruments issued directly by the bank	inents	
		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)	· · · · · · · · · · · · · · · · · · ·	XS1991341592	78014RBD1
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	Contractual
	eligible instruments governed by foreign law)			
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo		N/A	N/A
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 50	USD 6.445
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance		September 26 2019	September 30, 2019
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	•	September 26, 2059	September 30, 2029
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		September 26, 2020 (103.825%) September 26,2021(107.796306%), September	September 30, 2020 (100%) March 30,2021(100%), September 30,2021(100%), March
		2024(119.920597%), September 20,2025(124.357659%), September 20, 2026(128.958892%), September 20,2027(133.730372%), September 20, 2028(138.678395%), September 20,2029(143.809496%), September 20, 2030(149.130447%), September 20,2031(154.648274%), September 20, 2032(160.37026%), September 20,2033(166.30396%), September 20, 2034(172.457206%), September 20,2035(178.838123%), September 20, 2036(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 20,2042(230.627662%), September 20, 2043(239.160886%), September 20, 2044(248.009839%), September 20, 2044(248.009839%), September 20, 2044(248.009839%), September 20, 2044(286.803162%)	2023(116.200436%), September 20,2024(120.645103%), September 26, 2025(125.259778%), September 20,2026(130.050965%), September 26, 2027(135.025414%), September 26,2028(140.190136%), September 26, 2029(145.552409%), September 26,2030(151.119789%), September 26, 2031(156.900121%), September 26,2032(162.90155%), September 26, 2033(169.132535%), September 26,2034(175.601854%), September 26, 2035(182.318625%), September 26, 2036(189.292312%), September 26,2037(196.532743%), September 26,	30, 2022(100%), September 30,2022(100%), March 30, 2023(100%), September 30,2023(100%), March 30, 2024(100%), September 30,2025(100%), March 30, 2026(100%), September 30,2026(100%), March 30, 2027(100%), September 30,2027(100%), March 30, 2028(100%), September 30,2028(100%), March 30, 2029(100%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed		Fixed
18	Coupon rate and any related index Existence of a dividend stopper	3.70%	3.825%	Y1-4: 2.35% Y5-7: 2.5% Y8-10: 2.75%
19 20	Fully discretionary, partially discretionary or mandatory	No Mandatory	No Mandatory	No Mandatory
20	Existence of a step up or other incentive to redeem	Νο		
21	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
22	Convertible or non-convertible		Non-cumulative Non-convertible	Non-cumulative Non-convertible
23	If convertible, conversion trigger (s)	N/A	N/A	N/A
24	If convertible, fully or partially		N/A	N/A
25	If convertible, conversion rate		N/A	N/A
20	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
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	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
			•	·

Issuer         2       Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)         3       Governing law(s) of the instrument         a       Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC- eligible instruments governed by foreign law) <i>Regulatory treatment</i> 4       Transitional Basel III rules         5       Post-transitional Basel III rules         6       Eligible at solo/group/group&solo         7       Instrument type (types to be specified by jurisdiction)	sure template for main features of regulatory capital inst         Other TLAC instruments issued directly by the bank         Included in TLAC not included in regulatory capital         Royal Bank of Canada         78014RBE9         New York         Contractual         N/A         N/A		Royal Bank of Canada XS1964502899 Province of Ontario N/A
<ul> <li>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</li> <li>Governing law(s) of the instrument</li> <li>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC- eligible instruments governed by foreign law)</li> <li>Regulatory treatment</li> <li>Transitional Basel III rules</li> <li>Post-transitional Basel III rules</li> <li>Eligible at solo/group/group&amp;solo</li> <li>Instrument type (types to be specified by jurisdiction)</li> </ul>	Included in TLAC not included in regulatory capital Royal Bank of Canada 78014RBE9 New York Contractual N/A	Royal Bank of Canada XS1991333060 Province of Ontario	XS1964502899 Province of Ontario
<ul> <li>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</li> <li>Governing law(s) of the instrument</li> <li>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC- eligible instruments governed by foreign law)</li> <li>Regulatory treatment</li> <li>Transitional Basel III rules</li> <li>Post-transitional Basel III rules</li> <li>Eligible at solo/group/group&amp;solo</li> <li>Instrument type (types to be specified by jurisdiction)</li> </ul>	78014RBE9 New York Contractual N/A	XS1991333060 Province of Ontario	XS1964502899 Province of Ontario
<ul> <li>Governing law(s) of the instrument</li> <li>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC- eligible instruments governed by foreign law)</li> <li>Regulatory treatment</li> <li>Transitional Basel III rules</li> <li>Post-transitional Basel III rules</li> <li>Eligible at solo/group/group&amp;solo</li> <li>Instrument type (types to be specified by jurisdiction)</li> </ul>	New York Contractual N/A	Province of Ontario	Province of Ontario
<ul> <li>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</li> <li>Regulatory treatment</li> <li>Transitional Basel III rules</li> <li>Post-transitional Basel III rules</li> <li>Eligible at solo/group/group&amp;solo</li> <li>Instrument type (types to be specified by jurisdiction)</li> </ul>	Contractual N/A		
eligible instruments governed by foreign law)         Regulatory treatment         Transitional Basel III rules         Post-transitional Basel III rules         Eligible at solo/group/group&solo         Instrument type (types to be specified by jurisdiction)	N/A	N/A	N/A
Image: A Transitional Basel III rules         Image: Dest-transitional Basel III rules			
<ul> <li>Post-transitional Basel III rules</li> <li>Eligible at solo/group/group&amp;solo</li> <li>Instrument type (types to be specified by jurisdiction)</li> </ul>			
<ul> <li>Eligible at solo/group/group&amp;solo</li> <li>Instrument type (types to be specified by jurisdiction)</li> </ul>	INI/A	N/A	N/A
7 Instrument type (types to be specified by jurisdiction)		N/A	N/A
	N/A Other TLAC Instruments	N/A Other TLAC Instruments	N/A 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 3	USD 30	AUD 25
0 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
1 Original date of issuance	September 30, 2019	October 3, 2019	October 4, 2019
2 Perpetual or dated	Dated	Dated	Dated
3 Original maturity date	September 30, 2024	October 3, 2059	October 4, 2034
4 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
5 Optional call date, contingent call dates and redemption amount	September 30, 2021 (100%)	October 3, 2020 (104.00%)	October 4, 2022 (100.00%)
	March 30, 2023(100%), September 30,2023(100%), March 30, 2024(100%)	2022(112.4864%), September 6, 2023(116.985856%), October 3, 2024(121.66529%), October 3, 2025(126.531902%), October 3, 2026(131.593178%), October 3, 2027(136.856905%), October 3, 2028(142.331191%), October 3, 2029(148.024428%), October 3, 2030(153.945406%), October 3, 2031(160.1032225%), October 3, 2032(166.507351%), October 3, 2033(173.167645%), October 3, 2034(180.094351%), October 3, 2035(187.298125%), October 3, 2036(194.79005%), October 3, 2037(202.581652%), October 3, 2038(210.684918%), October 3, 2039 (191.12314%), October 3, 2040(227.876807%), October 3, 2041(236.991879%), October 3, 2042(246.471554%), October 3, 2043(256.330416%), October 3, 2044(266.583633%), October 3, 2045(277.246978%), October 3, 2046(288.336858%), October 3, 2047(299.870332%), October 3, 2048(311.865145%) October 3, 2049(324.339751%) October 3, 2050(337.313341%), October 3, 2051(350.805875%), October 3, 2052(364.83811%), October 3, 2053(379.431634%), October 3, 2054(394.608899%), October 3, 2055(410.3932558%), October 3, 2056(426.808986%), October 3, 2057(443.881345%), October 3, 2058(461.636599%)	October 4, 2025(100.00%), October 4, 2026(100.00%), October 4, 2027(100.00%), October 4, 2038(100.00%), October 4, 2031(100.00%), October 3, 2032(100.00%), October 3, 2033(100.00%)
Coupons/dividends			
7 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
8 Coupon rate and any related index	Y1-2: 2.25% Y3-4: 2.5% Y5: 2.75%	4.00%	2.73%
9 Existence of a dividend stopper	No	No	No
0 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
1 Existence of a step up or other incentive to redeem	No	No	No
2 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
3 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
4 If convertible, conversion trigger (s)	N/A	N/A	N/A
5 If convertible, fully or partially	N/A N/A	N/A	N/A
6 If convertible, conversion rate	N/A N/A	N/A	N/A
7 If convertible, mandatory or optional conversion	N/A N/A	N/A	N/A
8 If convertible, specify instrument type convertible into	N/A N/A	N/A	N/A N/A
<ul> <li>9 If convertible, specify issuer of instrument it converts into</li> <li>0 Write-down feature</li> </ul>	N/A No	N/A No	N/A No
1 If write-down, write-down trigger (s)	No N/A	N/A	No N/A
2 If write-down, full or partial	N/A N/A	N/A	N/A N/A
3 If write-down, permanent or temporary	N/A	N/A	N/A
4 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
	Exemption	IEXEMPTION	
<ul> <li>Type of subordination</li> <li>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</li> </ul>	Exemption Unsubordinated	Exemption Unsubordinated	Exemption Unsubordinated
a Type of subordination			•

Disclos	sure template for main features of regulatory capital instr	uments	
	Other TLAC instruments issued directly by the bank		
	Included in TLAC not included in regulatory capital		
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991332922	XS2057217973	78014RBH2
3 Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	Contractual
eligible instruments governed by foreign law)			
Regulatory treatment			
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type (types to be specified by jurisdiction)	Other TLAC 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	25	USD 2	USD 1
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	October 4, 2019	October 10, 2019	October 11, 2019
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	October 4, 2034	October 10, 2022	October 11, 2039
14 Issuer call subject to prior supervisory approval	Yes	No	Yes
15 Optional call date, contingent call dates and redemption amount	October 4, 2022 (100.00%)	NA	October 11, 2020 (100%)
16 Subsequent call dates, if applicable	October 4, 2022 (100.00%), October 4, 2024(100.00%),	N/A	April 11, 2021(100%), October 11,2021(100%), April 11,
	October 4, 2025(100.00%), October 4, 2024(100.00%),		2022(100%), October 11,2022(100%), April 11,
	October 4, 2027(100.00%), October 4, 2028(100.00%),		2023(100%), October 11,2023(100%), April 11,
	October 4, 2029(100.00%), October 4, 2030(100.00%),		2024(100%), October 11,2024(100%), April 11,
	October 4, 2031(100.00%), October 3, 2032(100.00%),		2025(100%), October 11,2025(100%), April 11,
	October 3, 2033(100.00%)		2026(100%), October 11,2026(100%), April 11,
			2027(100%), October 11,2027(100%), April 11,
			2028(100%), October 11,2028(100%), April 11,
			2029(100%), October 11,2029(100%), April 11,
			2030(100%), October 11,2030(100%), April 11,
			2031(100%), October 11,2031(100%), April 11,
			2032(100%), October 11,2032(100%), April 11,
			2033(100%), October 11,2033(100%), April 11,
			2034(100%), October 11,2034(100%), April 11,
			2035(100%), October 11,2035(100%), April 11,
			2036(100%), October 11,2036(100%), April 11,
			2037(100%), October 11,2037(100%), April 11,
			2038(100%), October 11,2028(100%), April 11, 2039(100%),
			2039(100 %),
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Float	Fixed
18 Coupon rate and any related index	3.08%	3m USD LIBOR, subject to floor (0.94%)	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	NA	N/A
	1.9/1		

Discle	osure template for main features of regulatory capital instr	uments		
Other TLAC instruments issued directly by the bank				
	Included in TLAC not included in regulatory capital			
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada	
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RBK5	78014RBG4	780086RG1	
3 Governing law(s) of the instrument	New York	New York	Province of Ontario	
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	Contractual	Contractual	N/A	
eligible instruments governed by foreign law)				
Regulatory treatment				
4 Transitional Basel III rules	N/A	N/A	N/A	
5 Post-transitional Basel III rules	N/A	N/A	N/A	
6 Eligible at solo/group/group&solo	N/A	N/A	N/A	
7 Instrument type (types to be specified by jurisdiction)	Other TLAC 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 3.705	USD 4.681	2	
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11 Original date of issuance	October 22, 2019	October 29, 2019	October 29, 2019	
12 Perpetual or dated	Dated	Dated	Dated	
13 Original maturity date	October 22, 2024	October 29, 2027	October 29, 2026	
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15 Optional call date, contingent call dates and redemption amount	October 22, 2021 (100%)	October 29, 2021 (100%)	October 29, 2021(102.4%)	
16 Subsequent call dates, if applicable	April 22, 2022(100%), October 22,2022(100%), April 22,	April 29, 2022(100%), October 29,2022(100%), April 29,	April 29, 2022(102.5%), October 29,2022(102.5%), April	
	2023(100%), October 22,2023(100%), April 22,	2023(100%), October 29,2023(100%), April 29,	29,2023(102.6%), October 29,2023(102.6%), April 29,	
	2024(100%)	2024(100%), October 29,2024(100%), April 29,	2024(102.75%), October 29, 2024(102.75%), April	
		2025(100%), October 29,2025(100%), April 29,	29,2025(102.85%), October 29, 2025(102.85%), April 29,	
		2026(100%), October 29,2026(100%), April 29, 2027(100%)	2026(103.00%)	
Coupons/dividends		2027(10078)		
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	
18 Coupon rate and any related index	Y1-2: 2%, Y3: 2.1%, Y4:2.5%, Y5: 2.75%	Y1-3: 2.35%, Y4-6: 2.5%, Y7:2.75%, Y8: 3%	Y1-2: 2.4%, Y3: 2.5%, Y4: 2.6%, Y5: 2.75%, Y6: 2.85%,	
	11-2. 270, 13. 2.170, 14.2.370, 13. 2.7370	11-3. 2.3370, 14-0. 2.370, 17.2.7370, 10. 370	Y7: 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	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	
OF Desides to sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-		Unsubordinated	Unsubordinated	
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Chisaboramated		
<ul> <li>35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</li> <li>36 Non-compliant transitioned features</li> </ul>	No N/A	No N/A	No N/A	

	Disclosu	re template for main features of regulatory capital instru	uments	
		Other TLAC instruments issued directly by the bank		
		Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	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	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	USD 2.301	USD 3
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	October 29, 2019	October 30, 2019	October 31, 2019
12	Perpetual or dated	Dated	Dated	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	Optional call date, contingent call dates and redemption amount	October 29, 2021(102.5%)	October 30, 2021 (100%)	October 31, 2021 (100%)
16	Subsequent call dates, if applicable	April 29, 2022(102.6%), October 29,2022(102.6%), April	April 30, 2022(100%), October 30,2022(100%), April 30,	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, 2026(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 29,2029(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
21			N/A	N/A
	If convertible, specify instrument type convertible into	N/A		
27 28 29	If convertible, specify instrument type convertible into If convertible, specify issuer of instrument it converts into	N/A N/A	N/A	
28 29	If convertible, specify issuer of instrument it converts into			N/A No
28 29 30	If convertible, specify issuer of instrument it converts into Write-down feature	N/A	N/A No	N/A
28 29 30 31	If convertible, specify issuer of instrument it converts into Write-down feature If write-down, write-down trigger (s)	N/A No	N/A No N/A	N/A No N/A
28 29 30 31 32	If convertible, specify issuer of instrument it converts into         Write-down feature         If write-down, write-down trigger (s)         If write-down, full or partial	N/A No N/A N/A	N/A No N/A N/A	N/A No N/A N/A
28 29 30 31 32 33	If convertible, specify issuer of instrument it converts into         Write-down feature         If write-down, write-down trigger (s)         If write-down, full or partial         If write-down, permanent or temporary	N/A No N/A N/A N/A	N/A No N/A N/A N/A	N/A No N/A N/A N/A
28 29 30 31 32 33 34	If convertible, specify issuer of instrument it converts into         Write-down feature         If write-down, write-down trigger (s)         If write-down, full or partial         If write-down, permanent or temporary         If temporary write-down, description of write-down mechanism	N/A           No           N/A           N/A           N/A           N/A           N/A	N/A No N/A N/A N/A N/A	N/A           No           N/A           N/A           N/A           N/A           N/A
28 29 30 31 32 33 34 34a	If convertible, specify issuer of instrument it converts into         Write-down feature         If write-down, write-down trigger (s)         If write-down, full or partial         If write-down, permanent or temporary         If temporary write-down, description of write-down mechanism         Type of subordination	N/A No N/A N/A N/A N/A Exemption	N/A         No         N/A         N/A         N/A         N/A         N/A         Exemption	N/A         No         N/A         N/A         N/A         N/A         Exemption
28 29 30 31 32 33 34	If convertible, specify issuer of instrument it converts into         Write-down feature         If write-down, write-down trigger (s)         If write-down, full or partial         If write-down, permanent or temporary         If temporary write-down, description of write-down mechanism	N/A           No           N/A           N/A           N/A           N/A           N/A	N/A No N/A N/A N/A N/A	N/A       No       N/A       N/A       N/A       N/A

	Disclosu	re template for main features of regulatory capital instr	uments	
		Other TLAC instruments issued directly by the bank		
		Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	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 instruments governed by foreign law)	Contractual	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 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		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, 2023(100%), October 31,2023(100%), April 30, 2024(100%), October 31,2024(100%), April 30, 2025(100%), October 31,2025(100%), April 30, 2026(100%), October 31,2026(100%), April 30, 2027(100%), October 31,2027(100%), April 30, 2028(100%), October 31,2028(100%), April 30, 2029(100%)	N/A	February 8, 2024(100%), May 8, 2024(100%), August 8, 2024(100%), November 8, 2024(100%), February 8, 2025(100%), May 8, 2025(100%), August, 2025(100%), November 8, 2025(100%), February 8, 2026(100%), May 8, 2026(100%), August 8, 2026(100%), November 8, 2026(100%), February 8, 2027(100%), May 8, 2027(100%), August 8, 2027(100%)
	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: 0.6% Y7: 0.67% Y8: 0.74% Y9: 0.81% Y10: 0.88%	2.375%
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
00	If write-down, write-down trigger (s)	N/A	N/A	N/A
31	I whe-down, whe-down ingger (s)			N/A
	If write-down, full or partial	N/A	N/A	IN/A
31 32	If write-down, full or partial	N/A N/A	N/A N/A	N/A
31	If write-down, full or partial If write-down, permanent or temporary			
31 32 33 34	If write-down, full or partial         If write-down, permanent or temporary         If temporary write-down, description of write-down mechanism	N/A N/A	N/A N/A	N/A N/A
31 32 33 34 34a	If write-down, full or partial         If write-down, permanent or temporary         If temporary write-down, description of write-down mechanism         Type of subordination	N/A N/A Exemption	N/A N/A Exemption	N/A N/A Exemption
31 32 33 34	If write-down, full or partial         If write-down, permanent or temporary         If temporary write-down, description of write-down mechanism	N/A N/A	N/A N/A	N/A N/A

Disclosi	ire 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 Issuer		Royal Bank of Canada	Royal Bank of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991332765	78014RBN9	78014RBR0
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-	N/A	Contractual	Contractual
eligible instruments governed by foreign law)			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
<ul> <li>7 Instrument type (types to be specified by jurisdiction)</li> </ul>	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
<ul> <li>8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</li> </ul>	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 3	USD 2
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 26, 2019
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	November 26, 2059	November 26, 2027	November 26, 2031
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15 Optional call date, contingent call dates and redemption amount	May 26, 2021 (105.753812%)	November 26, 2021 (102.5%)	May 26, 2021 (102.5%)
16 Subsequent call dates, if applicable	2023(113.94381%), May 26, 2024(118.273675%), 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, 2028(142.519687%), May 26, 2028(142.519687\%), May 26, 2028(142.51967\%), May 26, 2028(142.51967\%), May 26, 2028(142.51967\%), May 26, 2028(142.51967\%), May 26,	May 26, 2022(102.5%), November 26, 2022(102.5%), May 26, 2023(102.5%), November 26, 2023(102.5%), May 26, 2024(102.5%), November 26, 2025(102.75%), May 26, 2026(102.75%), November 26, 2026(102.75%), May 26, 2027(103.0%)	November 26, 2021(102.5%), May 26, 2022(102.5%), November 26, 2022(102.5%), May 26, 2023(102.5%), November 26, 2023(102.75%), May 26, 2025(102.75%), November 26, 2025(102.75%), May 26, 2026(102.75%), November 26, 2026(102.75%), May 26, 2027(103.25%), November 26, 2027(103.25%), May 26, 2028(103.25%), November 26, 2028(103.25%), May 26, 2029(103.25%), November 26, 2029(103.25%), May 26, 2030(104%), November 26, 2030(104%), May 26, 2031(104%)
Coupons/dividends			
17     Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18 Coupon rate and any related index	3.80%	Y1-5: 2.50% Y6-7: 2.75% Y8: 3.00%	Y1-4: 2.5% Y5-7: 2.75% Y8-10: 3.25% Y11-12: 4%
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
	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
32 If write-down, full or partial	N/A		N/A
33 If write-down, permanent or temporary	N/A	N/A	N/A
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination		Exemption	Exemption
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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Disclos	ure template for main features of regulatory capital instr	uments	
	Other TLAC instruments issued directly by the bank		
	Included in TLAC not included in regulatory capital		
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RBS8	780086RK2	78014RBP4
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-	Contractual	N/A	Contractual
eligible instruments governed by foreign law)			
Regulatory treatment			
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type (types to be specified by jurisdiction)	Other TLAC 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%),	
			May 27, 2023(102.3%), November 27,2023(102.3%), May
		May 26 2024(103%), November 26, 2024(103%), May	27, 2024(102.75%)
		26,2025(103.25%), November 26, 2025(103.25%), May	
		26, 2026(103.5%), November 26, 2026(103.5%), May	
		26,2027(103.625%), November 26, 2027(103.625%), May	
		26, 2028(103.75%), November 26, 2028(103.75%), May	
		26, 2029(104.00%)	
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%	Y1-3: 2.10% Y4: 2.30% Y5: 2.75%
		Y7: 3.50% Y8: 3.625% Y9: 3.75% Y10: 4.00%	
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a 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)	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-	N/A	N/A	N/A	
	eligible instruments governed by foreign law)				
	Regulatory treatment				
4	Transitional Basel III rules	N/A	N/A	N/A	
5	Post-transitional Basel III rules	N/A	N/A	N/A	
6	Eligible at solo/group/group&solo	N/A	N/A	N/A	
7	Instrument type (types to be specified by jurisdiction)	Other TLAC 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		December 12, 2022(100%), December 12, 2023(100%),		June 18, 2022(102.55%), December 18, 2022(102.55%),	
		December 12, 2024(100%), December 12, 2025(100%),		June 18, 2023(102.6%), December 18, 2023(102.6%),	
		December 12, 2026(100%), December 12, 2027(100%),	June 18, 2024(103%), December 18, 2024(103%), June	June 18, 2024(102.65%), December 18, 2024(102.65%),	
		December 12, 2028(100%), December 12, 2029(100%),	18, 2025(103%), December 18, 2025(103%), June 18,	June 18, 2025(102.75%), December 18, 2025(102.75%),	
		December 12, 2030(100%), December 12, 2031(100%),	2026(103.25%), December 18, 2026(103.25%), June 18,	June 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		N/A	N/A	N/A	
22	If write-down, permanent or temporary	N/A	N/A	N/A	
33	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A	
33					
		Exemption	Exemption	Exemption	
34 34a	Type of subordination	Exemption Unsubordinated	Exemption Unsubordinated	Unsubordinated	
34	Type of subordination			•	

	Disclosure template for main features of regulatory capital instruments				
		Other TLAC instruments issued directly by t			
		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)	XS1991338291	78014RBU3	XS2092547194	
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-	N/A	Contractual	N/A	
	eligible instruments governed by foreign law)				
	Regulatory treatment				
4	Transitional Basel III rules	N/A	N/A	N/A	
5	Post-transitional Basel III rules	N/A	N/A	N/A	
6	Eligible at solo/group/group&solo	N/A	N/A	N/A	
7	Instrument type (types to be specified by jurisdiction)	Other TLAC 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 5.3	
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%),	N/A	
			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, 2026(102.6%), December 23, 2026(102.6%),		
			June 23, 2027(103%), December 23, 2027(103%)		
	Coupons/dividends				
17	Fixed or floating dividend/coupon	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		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			
		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)	XS2092546469	XS2092546972	XS2092546386	
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario	
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	N/A	
	eligible instruments governed by foreign law)				
	Regulatory treatment				
4	Transitional Basel III rules	N/A	N/A	N/A	
5	Post-transitional Basel III rules	N/A	N/A	N/A	
6	Eligible at solo/group/group&solo	N/A	N/A	N/A	
7	Instrument type (types to be specified by jurisdiction)	Other TLAC 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	GBP 4.125	GBP 8.927	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	February 5, 2020	December 31, 2019	December 31, 2019	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	February 5, 2060	December 31, 2024	December 31, 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	Float	Float	Float	
18	Coupon rate and any related index	SOFR, subject to floor (1.70%)	SONIA, subject to floor (1.00%)	SONIA, subject to floor (1.05%)	
19	Existence of a dividend stopper	No	No	No	
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory	
21	Existence of a step up or other incentive to redeem	No	No	No	
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative	
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible	
24	If convertible, conversion trigger (s)	N/A	N/A	N/A	
25	If convertible, fully or partially	N/A	N/A	N/A	
26		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		No	No	No	
31	If write-down, write-down trigger (s)	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		Exemption	Exemption	Exemption	
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated	
36		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)	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-	N/A	N/A	N/A	
	eligible instruments governed by foreign law)				
	Regulatory treatment				
4	Transitional Basel III rules	N/A	N/A	N/A	
5	Post-transitional Basel III rules	N/A	N/A	N/A	
6	Eligible at solo/group/group&solo	N/A	N/A	N/A	
7	Instrument type (types to be specified by jurisdiction)	Other TLAC 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 34	USD 1.75	USD 1.75	
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	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	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	ne bank		
	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)	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-	Contractual	N/A	Contractual	
eligible instruments governed by foreign law)				
Regulatory treatment				
4 Transitional Basel III rules	N/A	N/A	N/A	
5 Post-transitional Basel III rules	N/A	N/A	N/A	
6 Eligible at solo/group/group&solo	N/A	N/A	N/A	
7 Instrument type (types to be specified by jurisdiction)	Other TLAC 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 55	USD 1	USD 270	
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 Subsequent call dates, if applicable	N/A	N/A	N/A	
Coupons/dividends				
17 Fixed or floating dividend/coupon	Fixed-Float	Float	Fixed-Float	
18 Coupon rate and any related index	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 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	
			1.9/73	

Disclos	ure template for main features of regulatory capital	instruments	
	Other TLAC instruments issued directly by the ba		
	Included in TLAC not included in regulatory capit	al	
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
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	Contractual	Contractual	N/A
eligible instruments governed by foreign law)			
Regulatory treatment			
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type (types to be specified by jurisdiction)	Other TLAC 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 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	N/A
		30, 2023(102.45%), January 30, 2024(102.45%), July 30,	
		2024(102.6%)	
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	Y1-3: 2.30%, Y4: 2.45%, Y5: 2.60%	1.60%
	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
37 If yes, specify non-compliant features	N/A	N/A	N/A

Disclosu	ure template for main features of regulatory capital instr	uments	
	Other TLAC instruments issued directly by the bank		
	Included in TLAC not included in regulatory capital		
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	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%) July 31, 2022(100%), January 31, 2023(100%), July 31,	January 31, 2022 (102.25%)	January 31, 2022 (102.00%)
	2023(100%), January 31, 2024(100%), July 31, 2024(100%)	31, 2023(102.5%), January 31, 2024(102.5%), July 31, 2024(102.5%), January 31, 2025(102.5%), July 31, 2025(102.5%), January 31, 2026(102.5%), July 31, 2026(103%), January 31, 2027(103%), July 31, 2027(103%), January 31, 2028(103.00%), July 31, 2028(103.25%), January 31, 2029(103.25%), July 31, 2029(103.25%)	
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
	Exemption	Exemption	Exemption
34a   Type of subordination			
<ul> <li>34a Type of subordination</li> <li>35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</li> </ul>			Unsubordinated
<ul> <li>34a Type of subordination</li> <li>35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</li> <li>36 Non-compliant transitioned features</li> </ul>	Unsubordinated No	Unsubordinated No	Unsubordinated No

Disclosu	ire template for main features of regulatory capital inst	rumente	
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
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	Contractual
eligible instruments governed by foreign law)			
Regulatory treatment			
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type (types to be specified by jurisdiction)	Other TLAC 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, 2035(100.00%)	
	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(154.64827%), February 5, 2033(160.37026%), February 5, 2034(166.30396%), February 5, 2035(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(222.39890%), February 5, 2043(230.62766%), February 5, 2044(239.16089%), February 5, 2045(248.00984%), February 5, 2046(257.18620%), February 5, 2047(266.70209%), February 5, 2048(276.57007%), February 5, 2049(286.80316%), February 5, 2050(297.41488%), February 5, 2051(308.41923%), February 5, 2052(319.83074%), February 5, 2056(369.85818%), 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 floo
19 Existence of a dividend stopper	No	No	(0.00%) No
	Mandatory	Mandatory	Mandatory
<ul> <li>20 Fully discretionary, partially discretionary or mandatory</li> <li>21 Existence of a step up or other incentive to redeem</li> </ul>		No	No
21 Existence of a step up of other incentive to redeem 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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Disclos	ure template for main features of regulatory capital instru	uments		
Other TLAC instruments issued directly by the bank				
	Included in TLAC not included in regulatory capital			
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada	
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	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-	N/A	N/A	Contractual	
eligible instruments governed by foreign law)				
Regulatory treatment				
4 Transitional Basel III rules	N/A	N/A	N/A	
5 Post-transitional Basel III rules	N/A	N/A	N/A	
6 Eligible at solo/group/group&solo	N/A	N/A	N/A	
7 Instrument type (types to be specified by jurisdiction)	Other TLAC 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 Liebility fair value ention	USD 5	
10     Accounting classification       11     Original date of issuance	Liability - fair value option	Liability - fair value option February 21, 2020	Liability - fair value option	
	February 18, 2020	Dated	February 27, 2020	
12   Perpetual or dated     13   Original maturity date	Dated February 18, 2060	February 21, 2030	Dated February 27, 2025	
13     Original maturity date       14     Issuer call subject to prior supervisory approval		Yes	Yes	
	Yes February 18, 2022/107 329600%)			
15 Optional call date, contingent call dates and redemption amount	February 18, 2022(107.329600%) February 18, 2023(111.193466%), February 18,	February 21, 2022(102.200%)	February 27, 2022(102.000%)	
16 Subsequent call dates, if applicable		August 21, 2022(102.300%), February 21, 2023(102.300%), August 21, 2023(102.300%), Eebruary	August 27, 2022(102.000%), February 27, 2023(102.000%), August 27, 2023(102.00%), Eebruary	
	2024(115.196430%), February 18, 2025(119.343502%), February 18, 2026(123.639868%), February 18,	2023(102.300%), August 21, 2023(102.300%), February 21, 2024(102.300%), August 21, 2024(102.400%),	2023(102.000%), August 27, 2023(102.050%), February 27, 2024(102.050%), August 27, 2024(102.200%)	
	2027(128.090903%), February 18, 2028(132.702176%),	February 21, 2025(102.400%), August 21, 2024(102.400%),	[-1, 2027(102.000/0), 70900(21, 2024(102.200/0))]	
	February 18, 2029(137.479454%), February 18,	2025(102.400%), February 21, 2026(102.400%), August 21,		
	2030(142.428714%), February 18, 2031(147.556148%),	21, 2026(102.750%), February 21, 2027(102.750%),		
	February 18, 2032(152.868169%), February 18,	August 21, 2027(102.750%), February 21,		
	2033(158.371423%), February 18, 2034(164.072795%),	2028(102.750%), August 21, 2028(103.000%), February		
	February 18, 2035(169.979415%), February 18,	21, 2029(103.000%), August 21, 2029(103.000%).		
	2036(176.098674%), February 18, 2037(182.438227%),	, ( , , , , ,		
	February 18, 2038(189.006003%), February 18,			
	2039(195.810219%), February 18, 2040(202.859387%),			
	February 18, 2041(210.162325%), February 18,			
	2042(217.728168%), February 18, 2043(225.566382%),			
	February 18, 2044(233.686772%), February 18,			
	2045(242.099496%), February 18, 2046(250.815078%),			
	February 18, 2047(259.844421%), February 18,			
	2048(269.198820%), February 18, 2049(278.889977%),			
	February 18, 2050(288.930016%), February 18,			
	2051(299.331497%), February 18, 2052(310.107431%),			
	February 18, 2053(321.271298%), February 18,			
	2054(332.837065%), February 18, 2055(344.819200%),			
	February 18, 2056(357.232691%), February 18,			
	2057(370.093068%), February 18, 2058(383.416418%),			
	February 18, 2059(397.219409%).			
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-	Y1-3: 2.00%, Y4: 2.05%, Y5: 2.20%	
		10: 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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Discl	osure template for main features of regulatory capital instr	ruments	
	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
Ba Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	Contractual	Contractual	Contractual
eligible instruments governed by foreign law)			
Regulatory treatment			
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type (types to be specified by jurisdiction)	Other TLAC 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
0 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
1 Original date of issuance	February 27, 2020	March 17, 2020	March 27, 2020
2 Perpetual or dated	Dated	Dated	Dated
3 Original maturity date	February 27, 2023	March 17, 2023	March 27, 2025
4 Issuer call subject to prior supervisory approval	No	No	Yes
5 Optional call date, contingent call dates and redemption amount	N/A	N/A	March 27, 2022(101.500%)
6 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			
7 Fixed or floating dividend/coupon	Fixed-Float	Fixed-Float	Fixed-Float
8 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%
9 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
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
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
If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
ta Type of subordination		Eventer	Exemption
	Exemption	Exemption	Exemption
Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Exemption Unsubordinated	Unsubordinated	Unsubordinated

	Disclos	ure template for main features of regulatory capital i	nstruments	
		Other TLAC instruments issued directly by the bar		
		Included in TLAC not included in regulatory capita	1	
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-	N/A	N/A	N/A
	eligible instruments governed by foreign law)			
	Regulatory treatment			
Δ	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
/	Instrument type (types to be specified by jurisdiction)			
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		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, 2024(100.00%), April	
			2025(100.00%), April 6, 2026(100.00%), April 6, 2027(100.00%), April 6, 2028(100.00%), April 6, 2029(100.00%), April 6, 2030(100.00%), April 6, 2031(100.00%), April 6, 2032(100.00%). 2033(100.00%), April 6, 2034(100.00%).	<ul> <li>October 7, 2023(100.000%), April 7, 2024(100.000%),</li> <li>October 7, 2024(100.000%), April 7, 2025(100.000%),</li> <li>October 7, 2025(100.000%), April 7, 2026(100.000%),</li> <li>October 7, 2026(100.000%), April 7, 2027(100.000%),</li> <li>October 7, 2027(100.000%), April 7, 2028(100.000%),</li> <li>October 7, 2028(100.000%), April 7, 2029(100.000%),</li> <li>October 7, 2029(100.000%), April 7, 2030(100.000%),</li> <li>October 7, 2030(100.000%), April 7, 2031(100.000%),</li> <li>October 7, 2031(100.000%), April 7, 2032(100.000%),</li> <li>October 7, 2032(100.000%), April 7, 2033(100.000%),</li> <li>October 7, 2033(100.000%), April 7, 2035(100.000%),</li> <li>October 7, 2035(100.000%), April 7, 2036(100.000%),</li> <li>October 7, 2037(100.000%), April 7, 2038(100.000%),</li> <li>October 7, 2038(100.000%), April 7, 2039(100.000%),</li> <li>October 7, 2039(100.000%),</li> </ul>
47	Coupons/dividends			Et a d
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 instrument type convertible into	N/A	N/A	N/A
30	Write-down feature	No N/A	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		Unsubordinated	Unsubordinated	Unsubordinated
	Non compliant transitioned factures		No	No
36	Non-compliant transitioned features	No	110	

Disclos	ure template for main features of regulatory capital instru	uments	
	Other TLAC instruments issued directly by the bank		
	Included in TLAC not included in regulatory capital		
1 Issuer		Royal Bank of Canada	Royal Bank of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)		XS2118432926	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-	N/A	N/A	N/A
eligible instruments governed by foreign law)			
Regulatory treatment			
4 Transitional Basel III rules	Ν/Δ	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
<ul> <li>7 Instrument type (types to be specified by jurisdiction)</li> </ul>		Other TLAC Instruments	Other TLAC Instruments
<ul> <li>8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</li> </ul>			
		N/A - Amount eligible for TLAC only AUD 1.2	N/A - Amount eligible for TLAC only
9 Par value of instrument			IU L'abilite faireaber antian
10 Accounting classification	Liability - fair value option	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, 2026	April 8, 2025
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15 Optional call date, contingent call dates and redemption amount		April 8, 2022(100.000%)	April 8, 2022(100.000%)
16 Subsequent call dates, if applicable	April 7, 2026(121.507176%), April 7, 2027(125.516913%),	October 8, 2022(100.000%), April 8, 2023(100.000%),	October 8, 2022(100.000%), April 8, 2023(100.000%),
	April 7, 2028(129.658971%), April 7, 2029(133.937718%),		October 8, 2023(100.000%), April 8, 2024(100.000%),
	April 7, 2030(138.357662%), April 7, 2031(142.923465%),		October 8, 2024(100.000%)
	April 7, 2030(138.337062%), April 7, 2031(142.323403%), April 7, 2032(147.639939%), April 7, 2033(152.512057%),		
	April 7, 2034(157.544955%), April 7, 2035(162.743939%),		
	April 7, 2036(168.114489%), April 7, 2037(173.662267%),		
	April 7, 2038(179.393122%), April 7, 2039(185.313095%),		
	April 7, 2040(191.428427%), April 7, 2041(197.745565%),		
	April 7, 2042(204.271169%), April 7, 2043(211.012117%),		
	April 7, 2044(217.975517%), April 7, 2045(225.168709%),		
	April 7, 2046(232.599276%), April 7, 2047(240.275053%),		
	April 7, 2048(248.204129%), April 7, 2049(256.394866%),		
	April 7, 2050(264.855896%), April 7, 2051(273.596141%),		
	April 7, 2052(282.624813%), April 7, 2053(291.951432%),		
	April 7, 2054(301.585830%), April 7, 2055(311.538162%),		
	April 7, 2056(321.818921%), April 7, 2057(332.438946%),		
	April 7, 2058(343.409431%), April 7, 2059(354.741942%)		
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18 Coupon rate and any related index	3.30%	1.60%	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	Νο	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
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
30 Write-down feature	No	No	No
		N/A	N/A
31 If write-down, write-down trigger (s)			N/A
31If write-down, write-down trigger (s)32If write-down, full or partial	N/A	N/A	
31If write-down, write-down trigger (s)32If write-down, full or partial33If write-down, permanent or temporary	N/A N/A	N/A	N/A
31If write-down, write-down trigger (s)32If write-down, full or partial33If write-down, permanent or temporary34If temporary write-down, description of write-down mechanism	N/A N/A N/A	N/A N/A	N/A N/A
31If write-down, write-down trigger (s)32If write-down, full or partial33If write-down, permanent or temporary	N/A N/A	N/A	N/A
31If write-down, write-down trigger (s)32If write-down, full or partial33If write-down, permanent or temporary34If temporary write-down, description of write-down mechanism	N/A N/A N/A	N/A N/A	N/A N/A
31If write-down, write-down trigger (s)32If write-down, full or partial33If write-down, permanent or temporary34If temporary write-down, description of write-down mechanism34aType of subordination	N/A N/A N/A Exemption	N/A N/A Exemption	N/A N/A Exemption
31If write-down, write-down trigger (s)32If write-down, full or partial33If write-down, permanent or temporary34If temporary write-down, description of write-down mechanism34aType of subordination35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	N/A N/A N/A Exemption Unsubordinated No	N/A N/A Exemption	N/A N/A Exemption Unsubordinated

	Disclosu	e template for main features of regulatory capital instru	iments	
1		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)	XS1991332179	78014RCS7	XS1991337723
3	Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
32	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	Contractual	N/A
Ja	eligible instruments governed by foreign law)		Contractual	
	Regulatory treatment			
Δ	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
g	Par value of instrument	USD 100	USD 10	EUR 100
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	April 14, 2020	April 14, 2020	April 16, 2020
12		Dated	Dated	Dated
			April 14, 2032	April 16, 2035
13		April 14, 2060		
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15		April 14, 2025(120.036283%)	April 14, 2023(100.000%)	April 16, 2025(100.00%),
16	Subsequent call dates, if applicable		October 14, 2023(100.000%), April 14, 2024(100.000%),	
			October 14, 2024(100.000%), April 14, 2025(100.000%),	
			October 14, 2025(100.000%), April 14, 2026(100.000%),	
			October 14, 2026(100.000%), April 14, 2027(100.000%),	
		2032(155.006567%), April 14, 2033(160.772811%), April		
		14, 2034(166.753560%), April 14, 2035(172.956792%),	October 14, 2028(100.000%), April 14, 2029(100.000%),	
			October 14, 2029(100.000%), April 14, 2030(100.000%),	
		2037(186.064122%), April 14, 2038(192.985707%), April		
			October 14, 2031(100.000%)	
		April 14, 2041(215.334031%), April 14,		
		2042(223.344457%), April 14, 2043(231.652871%), April		
		14, 2044(240.270357%), April 14, 2045(249.208415%),		
		April 14, 2046(258.478968%), April 14,		
		2047(268.094385%), April 14, 2048(278.067496%), April		
		14, 2049(288.411607%), April 14, 2050(299.140519%),		
		April 14, 2051(310.268546%), April 14,		
		2052(321.810536%), April 14, 2053(333.781888%), April		
		14, 2054(346.198575%), April 14, 2055(359.077161%),		
		April 14, 2056(372.434832%), April 14,		
		2057(386.289408%), April 14, 2058(400.659374%), April		
		14, 2059(415.563902%).		
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	3.72%	2.94%	2.15%
19	Existence of a dividend stopper	No	No	No
19 20	Existence of a dividend stopper         Fully discretionary, partially discretionary or mandatory	No Mandatory	No Mandatory	No Mandatory
	Fully discretionary, partially discretionary or mandatory			
20			Mandatory	Mandatory
20 21 22	Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative	Mandatory No Non-cumulative	Mandatory No Non-cumulative	Mandatory No Non-cumulative
20 21 22 23	Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible	Mandatory No Non-cumulative Non-convertible	Mandatory No Non-cumulative Non-convertible	Mandatory No Non-cumulative Non-convertible
20 21 22 23 24	Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)	Mandatory No Non-cumulative Non-convertible N/A	Mandatory No Non-cumulative Non-convertible N/A	Mandatory No Non-cumulative Non-convertible N/A
20 21 22 23 24 25	Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially	Mandatory No Non-cumulative Non-convertible N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A
20 21 22 23 24 25 26	Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         If convertible, conversion rate	Mandatory No Non-cumulative Non-convertible N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A
20 21 22 23 24 25 26 27	Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         If convertible, conversion rate         If convertible, mandatory or optional conversion	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A
20 21 22 23 24 25 26 27 28	Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         If convertible, conversion rate         If convertible, mandatory or optional conversion         If convertible, specify instrument type convertible into	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A
20 21 22 23 24 25 26 27 28 29	Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         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	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A
20 21 22 23 24 25 26 27 28 29 30	Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         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	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A
20 21 22 23 24 25 26 27 28 29 30 31	Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         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)	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A
20 21 22 23 24 25 26 27 28 29 30	Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         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)	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A
20 21 22 23 24 25 26 27 28 29 30 31	Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         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)         If write-down, full or partial	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A
20 21 22 23 24 25 26 27 28 29 30 31 32	Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         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, permanent or temporary	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A
20 21 22 23 24 25 26 27 28 29 30 31 32 33 33 34	Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         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)         If write-down, full or partial         If write-down, permanent or temporary         If temporary write-down, description of write-down mechanism	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A
20 21 22 23 24 25 26 27 28 29 30 31 32 33	Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         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, permanent or temporary         If temporary write-down, description of write-down mechanism         Type of subordination	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 34a 35	Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         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)         If write-down, full or partial         If write-down, permanent or temporary         If temporary write-down, description of write-down mechanism         Type of subordination         Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	MandatoryNoNon-cumulativeNon-convertibleN/AUnsubordinated
20 21 22 23 24 25 26 27 28 29 30 31 32 33 33 34	Fully discretionary, partially discretionary or mandatory         Existence of a step up or other incentive to redeem         Noncumulative or cumulative         Convertible or non-convertible         If convertible, conversion trigger (s)         If convertible, fully or partially         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)         If write-down, full or partial         If write-down, description of write-down mechanism         Type of subordination         Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)         Non-compliant transitioned features	MandatoryNoNon-cumulativeNon-convertibleN/ANo	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A

Disclos	ure template for main features of regulatory capital inst	truments	
	Other TLAC instruments issued directly by the bank		
	Included in TLAC not included in regulatory capital		
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2 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-	N/A	N/A	Contractual
eligible instruments governed by foreign law)			
Regulatory treatment			
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type (types to be specified by jurisdiction)	Other TLAC 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 20, 2028(100.000%), April 20, 2029(100.000%), April 20, 2030(100.000%), April 20, 2031(100.000%), April 20, 2032(100.000%), April 20, 2033(100.000%), April 20, 2034(100.000%)		October 30, 2022(102.500%), April 30, 2023(102.500%), October 30, 2023(102.500%), April 30, 2024(102.500%), October 30, 2024(103.000%)
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
37 If yes, specify non-compliant features	N/A	N/A	N/A

	Disclosure template for main feature	es of regulatory capital instruments				
	Other TLAC instruments issued directly by the bank					
	Included in TLAC not inclu	ided 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)	78014RCT5	CAMM002JFUN5			
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-	Contractual	N/A			
	eligible 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 2	EUR 55.98			
10	Accounting classification	Liability - fair value option	Liability - fair value option			
11	Original date of issuance	April 30, 2020	February 25, 2020			
12	Perpetual or dated	Dated	Dated			
13	Original maturity date	April 30, 2025	February 25, 2050			
14	Issuer call subject to prior supervisory approval	Yes	Yes			
15	Optional call date, contingent call dates and redemption amount	April 30, 2022(100.000%)	February 25, 2022(60.68233%)			
16	Subsequent call dates, if applicable	October 30, 2022(100.000%), April 30, 2023(100.000%),	February 25, 2023(61.77461%), February 25,			
		October 30, 2023(100.000%), April 30, 2024(100.000%),	2024(62.88655%), February 25, 2025(64.01851%),			
		October 30, 2024(100.000%)	February 25, 2026(65.17084%), February 25,			
			2027(66.34392%), February 25, 2028(67.53811%),			
			February 25, 2029(68.75379%), February 25,			
			2030(69.99136%), February 25, 2031(71.25121%),			
			February 25, 2032(72.53373%), February 25,			
			2033(73.83933%), February 25, 2034(75.16844%),			
			February 25, 2035(76.52147%), February 25,			
			2036(77.89886%), February 25, 2037(79.30104%),			
			February 25, 2038(80.72846%), February 25,			
			2039(82.18157%), February 25, 2040(83.66084%),			
			February 25, 2041(85.16673%), February 25,			
			2042(86.69974%), February 25, 2043(88.26033%),			
			February 25, 2044(89.84902%), February 25,			
			2045(91.46630%), February 25, 2046(93.11269%),			
			February 25, 2047(94.78872%), February 25,			
			2048(96.49492%), February 25, 2049(98.23183%)			
	Coupons/dividends		2040(90.49492%), February 25, 2049(98.25185%)			
17	Fixed or floating dividend/coupon	Fixed	Fixed			
18	Coupon rate and any related index	2.00%	1.80%			
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			
24	If convertible, fully or partially	N/A	N/A			
25	If convertible, conversion rate	N/A	N/A			
20			N/A			
	If convertible mandatory or optional conversion					
27	If convertible, mandatory or optional conversion	N/A N/A				
27 28	If convertible, specify instrument type convertible into	N/A	N/A			
27 28 29	If convertible, specify instrument type convertible into If convertible, specify issuer of instrument it converts into	N/A N/A	N/A N/A			
27 28 29 30	If convertible, specify instrument type convertible into If convertible, specify issuer of instrument it converts into Write-down feature	N/A N/A No	N/A N/A No			
27 28 29 30 31	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)	N/A N/A No N/A	N/A N/A No N/A			
27 28 29 30 31 32	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) If write-down, full or partial	N/A N/A No N/A N/A	N/A N/A No N/A N/A			
27 28 29 30 31 32 33	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) If write-down, full or partial If write-down, permanent or temporary	N/A         N/A         No         N/A         N/A         N/A         N/A	N/A N/A No N/A N/A N/A			
27 28 29 30 31 32 33 34	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) If write-down, full or partial If write-down, permanent or temporary If temporary write-down, description of write-down mechanism	N/A           N/A           No           N/A           N/A           N/A           N/A           N/A           N/A	N/A N/A No N/A N/A N/A N/A			
27 28 29 30 31 32 33 34	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) If write-down, full or partial If write-down, permanent or temporary If temporary write-down, description of write-down mechanism Type of subordination	N/A         N/A         No         N/A         N/A         N/A         N/A         N/A         Exemption	N/A N/A No N/A N/A N/A N/A Exemption			
27 28 29 30 31 32 33 34	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) If write-down, full or partial If write-down, permanent or temporary If temporary write-down, description of write-down mechanism	N/A           N/A           No           N/A           N/A           N/A           N/A           N/A           N/A	N/A N/A No N/A N/A N/A N/A			
27 28 29 30 31 32 33 34 34a	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) If write-down, full or partial If write-down, permanent or temporary If temporary write-down, description of write-down mechanism Type of subordination	N/A         N/A         No         N/A         N/A         N/A         N/A         N/A         Exemption	N/A N/A No N/A N/A N/A N/A Exemption			