Main Features Report Q3/2021

Royal Bank of Canada

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

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

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

	Disclosure template for main features of regulatory capital instruments						
	Common Shares						
	Included in both regulatory capital and TLAC						
1	Issuer	Royal Bank of Canada					
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	BBG000BCJG31					
3	Governing law(s) of the instrument	Ontario					
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible	N/A					
	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)	17,656					
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 August 24, 202					
19	Existence of a dividend stopper	No					
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary					
21	Existence of a step up or other incentive to redeem	N/A					
22	Noncumulative or cumulative	Non-cumulative					
23	Convertible or non-convertible	Non-convertible					
24	If convertible, conversion trigger (s)	N/A					
25	If convertible, fully or partially	N/A					
26	If convertible, conversion rate	N/A					
27	If convertible, mandatory or optional conversion	N/A					
28	If convertible, specify instrument type convertible into	N/A					
29	If convertible, specify issuer of instrument it converts into	N/A					
30	Write-down feature	No					
31	If write-down, write-down trigger (s)	N/A					
32	If write-down, full or partial	N/A					
33	If write-down, permanent or temporary	N/A					
34	If temporary write-down, description of write-down mechanism	N/A					
34a	Type of subordination						
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Preferred Shares and Innovative Tier 1					
36	Non-compliant transitioned features	No					
37	If yes, specify non-compliant features	N/A					

	Disclosure template for main features of regulatory capital instruments Preferred Shares				
Included in both regulatory capital and TLAC					
	Series AZ	Series BB	Series BD		
		Royal Bank of Canada	Royal Bank of Canada		
		78012H567	78012Q112		
9 (7		Ontario	Ontario		
Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A		
Regulatory treatment					
· ·	Additional Tier 1	Additional Tier 1	Additional Tier 1		
		Additional Tier 1	Additional Tier 1		
6 Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group		
		Preferred Shares	Preferred Shares		
		500	600		
		500	600		
<u> </u>	Shareholders' Equity	Shareholders' Equity	Shareholders' Equity		
	January 30, 2014 Perpetual	June 3, 2014 Perpetual	January 30, 2015 Perpetual		
		No maturity	No maturity		
	Yes	Yes	Yes		
, , , , , , , , , , , , , , , , , , , ,	May 24, 2019 at \$25.00		May 24, 2020 at \$25.00		
, 0		On August 24, 2029 and every fifth year thereafter at	On May 24, 2030 and every fifth year thereafter at \$25.00		
		\$25.00			
Coupons/dividends		E: 11 6 C C			
	Fixed to floating/fixed	Fixed to floating/fixed	Fixed to floating/fixed		
		3.65% to, but excluding, August 24, 2024; the initial fixed	3.20% to, but excluding, May 24, 2025; the initial fixed rate		
		rate period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 2.26% for each subsequent fixed	period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 2.74% for each subsequent fixed rate		
		rate period ² . If converted into series BC, the coupon will set	· · · · · · · · · · · · · · · · · · ·		
	floating rate equal to the sum of the T-Bill Rate plus 2.21%.		floating rate equal to the sum of the T-Bill Rate plus 2.74%.		
		2.26%.	Inoating rate equal to the sum of the 1-bill Rate plus 2.74%.		
19 Existence of a dividend stopper		Yes	Yes		
Fully discretionary, partially discretionary or mandatory		Fully discretionary	Fully discretionary		
Existence of a step up or other incentive to redeem	No	No	No		
	Non-cumulative	Non-cumulative	Non-cumulative		
	Convertible	Convertible	Convertible		
	 i) Investor Election - Conversion to Series BA shares ii) NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has 	 i) Investor Election - Conversion to Series BC shares ii) NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has 	 i) Investor Election - Conversion to Series BE shares ii) NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has 		
	ceased, or is about to cease, to be viable and that, after the	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	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	injection from the government, without which the Bank 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 non-viable.		
25 If convertible, fully or partially	injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. i) Investor Election - Conversion to Series BA shares: May convert fully or partially	would have been determined by the Superintendent to be non-viable. i) Investor Election - Conversion to Series BC shares: May	would have been determined by the Superintendent to be non-viable. i) Investor Election - Conversion to Series BE shares: May convert fully or partially		
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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, permanent or temporary	injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. i) Investor Election - Conversion to Series BA shares: May convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully ii) Investor Election - Conversion to Series BA shares: Convertible into Series BA Preferred Shares on the basis of one Series BA Preferred Share for each Series AZ Preferred Share. Convertible on May 24, 2019 and on each May 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series AZ and Series BA share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. ii) Investor Election - Conversion to Series BA shares: Optional iii) NVCC Trigger - Conversion to common shares: Mandatory Additional tier 1/Common Equity Tier 1 Royal Bank of Canada No N/A	would have been determined by the Superintendent to be non-viable. i) Investor Election - Conversion to Series BC shares: May convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully ii) Investor Election - Conversion to Series BC shares: Convertible into Series BC Preferred Shares on the basis of one Series BC Preferred Share for each Series BB Preferred Share. Convertible on August 24, 2019 and on each August 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BB and Series BC share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. ii) Investor Election - Conversion to Series BC shares: Optional iii) NVCC Trigger - Conversion to common shares: Mandatory Additional tier 1/Common Equity Tier 1 Royal Bank of Canada No N/A	would have been determined by the Superintendent to be non-viable. i) Investor Election - Conversion to Series BE shares: May convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully i) Investor Election - Conversion to Series BE shares: Convertible into Series BE Preferred Shares on the basis of one Series BE Preferred Share for each Series BD Preferred Share. Convertible on May 24, 2020 and on each May 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BD and Series BE share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. ii) Investor Election - Conversion to Series BE shares: Optional iii) NVCC Trigger - Conversion to common shares: Mandatory Additional tier 1/Common Equity Tier 1 Royal Bank of Canada No N/A		
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- 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, 2029 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, August 24 in the fifth year thereafter.
- 3 Subsequent Fixed Rate Period means the period from and including May 24, 2025 to, but excluding, May 24, 2030 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, May 24 in the fifth year thereafter.

Disclosure template for main features of regulatory capital instruments Preferred Shares				
Included in both regulatory capital and TLAC				
	Series BF	Series BH	Series BI	
Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada	
Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78012T470	78013J455	78013K601	
Governing law(s) of the instrument	Ontario	Ontario	Ontario	
Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	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	Additional Tier 1	Additional Tier 1	Additional Tier 1	
Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group	
Instrument type (types to be specified by jurisdiction)	Preferred Shares	Preferred Shares	Preferred Shares	
Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	300	150	150	
Par value of instrument	300	150	150	
0 Accounting classification	Shareholders' Equity	Shareholders' Equity	Shareholders' Equity	
1 Original date of issuance	March 13, 2015	June 5, 2015	July 22, 2015	
2 Perpetual or dated	Perpetual	Perpetual	Perpetual	
3 Original maturity date	No maturity	No maturity		
· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	No maturity	
4 Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
Optional call date, contingent call dates and redemption amount	November 24, 2025 at \$25.00	Nov 24, 2020 to Nov 23, 2021 at \$26.00	Nov 24, 2020 to Nov 23, 2021 at \$26.00	
Subsequent call dates, if applicable	On November 24, 2030 and every fifth year thereafter at	Nov 24, 2021 to Nov 23, 2022 at \$25.75	Nov 24, 2021 to Nov 23, 2022 at \$25.75	
	\$25.00	Nov 24, 2022 to Nov 23, 2023 at \$25.50	Nov 24, 2022 to Nov 23, 2023 at \$25.50	
		Nov 24, 2023 to Nov 23, 2024 at \$25.25	Nov 24, 2023 to Nov 23, 2024 at \$25.25	
		Nov 24, 2024 and thereafter at \$25.00	Nov 24, 2024 and thereafter at \$25.00	
Coupons/dividends			·	
'	Fixed to floating/fixed	Fixed	Fixed	
Fixed or floating dividend/coupon Coupon rate and any related index	3.0% to, but excluding, November 24, 2025; the initial	4.90%	4.90%	
Soupon rate and any related index	fixed rate period. Set to reset at a fixed rate which will	1.0070	1.0070	
	equal the sum of GOC Yield plus 2.62% for each			
	subsequent fixed rate period ⁴ . If converted into series BG,			
	the coupon will set at a floating rate equal to the sum of			
	the T-Bill Rate plus 2.62%.			
9 Existence of a dividend stopper	Yes	Yes	Yes	
0 Fully discretionary, partially discretionary or mandatory	Fully discretionary	Fully discretionary	Fully discretionary	
1 Existence of a step up or other incentive to redeem	No.	No.	No.	
Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative	
3 Convertible or non-convertible	Convertible	Convertible	Convertible	
If convertible, conversion trigger (s)	i) Investor Election - Conversion to Series BG shares	NVCC Trigger (Contractual Approach) - Conversion to	NVCC Trigger (Contractual Approach) - Conversion to	
	ii) NVCC Trigger (Contractual Approach) -	common shares:	common shares:	
	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 h	
	a) The Superintendent is of the opinion that the Bank has	ceased, or is about to cease, to be viable and that, after	ceased, or is about to cease, to be viable and that, after	
	ceased, or is about to cease, to be viable and that, after	the conversion of all instruments, it is likely that viability of	the conversion of all instruments, it is likely that viabilit	
	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	
	would have been determined by the Superintendent to be	non-viable.	non-viable.	
	non-viable.	non-vidolo.	non-viable.	
		NII/OO T	N1/00 T: 0 : 1	
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: Alway	
	May convert fully or partially	convert fully	convert fully	
	ii) NVCC Trigger - Conversion to common shares: Always			
	convert fully			
6 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	
	Convertible into Series BG Preferred Shares on the basis	occurrence of NVCC trigger event, each outstanding	occurrence of NVCC trigger event, each outstanding	
	of one Series BG Preferred Share for each Series BF	Series BH share is converted into a number of common	Series BI share is converted into a number of commor	
	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 deta	
	, , , , , , , , , , , , , , , , , , ,	Price. Refer to prospectus supplement for further details.	Price. Refer to prospectus supplement for further deta	
	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	r		
	of common shares equal to (Multiplier x Book Value) /			
	Conversion Price. Refer to prospectus supplement for			
	further details.			
7 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:	
,,,	Optional	Mandatory	Mandatory	
	ii) NVCC Trigger - Conversion to common shares:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	Mandatory			
O If conventible and officing the second time and the second time.	,	Common Equity Tion 4	Common Equity Tion 4	
8 If convertible, specify instrument type convertible into	Additional tier 1/Common Equity Tier 1	Common Equity Tier 1	Common Equity Tier 1	
If convertible, specify issuer of instrument it converts into	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada	
Write-down feature	INO	No	No	
If write-down, write-down trigger (s)	N/A	N/A	N/A	
If write-down, full or partial	N/A	N/A	N/A	
If write-down, permanent or temporary	N/A	N/A	N/A	
If temporary write-down, description of write-down mechanism	N/A	N/A	N/A	
a Type of subordination	Subordinated debt	Subordinated debt	Subordinated debt	
Type of subordination Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Subordinated debt	Subordinated debt	Subordinated debt	
a Type of subordination	Subordinated debt No N/A	Subordinated debt No N/A	Subordinated debt No N/A	

⁴ Subsequent Fixed Rate Period means the period from and including November 24, 2025 to, but excluding, November 24, 2030 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, November 24 in the fifth year thereafter.

Preferred Shares				
Included in both regulatory capital and TLAC				
		Series BJ	Series BM	
Issu		Royal Bank of Canada	Royal Bank of Canada	
	que identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78013K288	78013N274	
	verning law(s) of the instrument	Ontario	Ontario	
	ns by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	
eligibl	le instruments governed by foreign law)			
Reg	ulatory treatment			
-	Transitional Basel III rules	Additional Tier 1	Additional Tier 1	
F	Post-transitional Basel III rules	Additional Tier 1	Additional Tier 1	
	Eligible at solo/group/group&solo	Solo and Group	Solo and Group	
-	Instrument type (types to be specified by jurisdiction)	Preferred Shares	Preferred Shares	
	bunt recognised in regulatory capital (Currency in millions, as of most recent reporting date)	150	740	
	value of instrument	150	750	
	ounting classification	Shareholders' Equity	Shareholders' Equity	
	ginal date of issuance	October 2, 2015	March 7, 2016	
)			· · · · · · · · · · · · · · · · · · ·	
	petual or dated	Perpetual	Perpetual	
	Original maturity date	No maturity	No maturity	
	ier call subject to prior supervisory approval	Yes	Yes	
	Optional call date, contingent call dates and redemption amount	Feb 24, 2021 to Feb 23, 2022 at \$26.00	August 24, 2021 at \$25.00	
	Subsequent call dates, if applicable	Feb 24, 2022 to Feb 23, 2023 at \$25.75	On August 24, 2026 and every fifth year thereafter at	
1		Feb 24, 2023 to Feb 23, 2024 at \$25.50	\$25.00	
i		Feb 24, 2024 to Feb 23, 2025 at \$25.25		
		Feb 24, 2025 and thereafter at \$25.00		
Cou	pons/dividends	,		
	Fixed or floating dividend/coupon	Fixed	Fixed to floating/fixed	
	Coupon rate and any related index	5.25%		
(ooupon rate and any related index	0.2070	5.50% to, but excluding, August 24, 2021; the initial firate period. Set to reset at a fixed rate which will equal	
			· ·	
			sum of GOC Yield plus 4.80% for each subsequent fix	
			rate period ⁵ . If converted into series BN, the coupon v	
			set at a floating rate equal to the sum of the T-Bill Rat	
			plus 4.80%.	
	Existence of a dividend stopper	Yes	Yes	
	Fully discretionary, partially discretionary or mandatory	Fully discretionary	Fully discretionary	
	Existence of a step up or other incentive to redeem		No	
	Noncumulative or cumulative	No Non-consolictive		
		Non-cumulative	Non-cumulative	
	vertible or non-convertible	Convertible	Convertible	
ı	If convertible, conversion trigger (s)	NVCC Trigger (Contractual Approach) - Conversion to	i) Investor Election - Conversion to Series BN shares	
		common shares:	ii) NVCC Trigger (Contractual Approach) - Conversion	
		a) The Superintendent is of the opinion that the Bank has	common shares:	
		ceased, or is about to cease, to be viable and that, after	a) The Superintendent is of the opinion that the Bank	
		the conversion of all instruments, it is likely that viability of	ceased, or is about to cease, to be viable and that, af	
		the Bank will be restored or maintained.	the conversion of all instruments, it is likely that viabili	
		b) The bank has accepted or agreed to accept a capital	the Bank will be restored or maintained.	
		injection from the government, without which the Bank	b) The bank has accepted or agreed to accept a capit	
		would have been determined by the Superintendent to be	injection from the government, without which the Bar	
		non-viable.	would have been determined by the Superintendent t	
		Hon-viable.	non-viable.	
I	If convertible, fully or partially	NVCC Trigger - Conversion to common shares: Always	i) Investor Election - Conversion to Series BN shares:	
		convert fully	convert fully or partially	
I	If convertible, conversion rate	NVCC Trigger - Conversion to common shares: Upon the	i) Investor Election - Conversion to Series BN shares:	
		occurrence of NVCC trigger event, each outstanding	Convertible into Series BN Preferred Shares on the b	
		Series BI share is converted into a number of common	of one Series BN Preferred Share for each Series BM	
		shares equal to (Multiplier x Book Value) / Conversion	Preferred Share. Convertible on August 24, 2021 and	
		Price. Refer to prospectus supplement for further details.	each August 24 every fifth year thereafter.	
		Thos. Note: to prospectus supplement for further details.	ii) NVCC Trigger - Conversion to common shares: Up	
			the occurrence of NVCC trigger event, each outstand	
			Series BM and Series BN share is converted into a	
			number of common shares equal to (Multiplier x Book	
			Value) / Conversion Price. Refer to prospectus	
			supplement for further details.	
I	If convertible, mandatory or optional conversion	NVCC Trigger - Conversion to common shares:	i) Investor Election - Conversion to Series BN shares:	
		Mandatory	Optional	
			ii) NVCC Trigger - Conversion to common shares:	
			Mandatory	
	If convertible, specify instrument type convertible into	Common Equity Tier 1	Additional tier 1/Common Equity Tier 1	
	If convertible, specify instrument type convertible into If convertible, specify issuer of instrument it converts into		• •	
		Royal Bank of Canada	Royal Bank of Canada	
	te-down feature	No	No	
	If write-down, write-down trigger (s)	N/A	N/A	
	If write-down, full or partial	N/A	N/A	
	If write-down, permanent or temporary	N/A	N/A	
	If temporary write-down, description of write-down mechanism	N/A	N/A	
Tvne	e of subordination			
	ition in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Subordinated debt	Subordinated debt	
	-compliant transitioned features	No	No No	
I NOI I		N/A	N/A	
	es, specify non-compliant features			

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

Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) Governing law(s) of the instrument Governing law(s) of the instrument Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC- ligible instruments governed by foreign law) Regulatory treatment Transitional Basel III rules Add Eligible at solo/group/group&solo Instrument type (types to be specified by jurisdiction) Armount recognised in regulatory capital (Currency in millions, as of most recent reporting date) Solo Accounting classification Sha Original date of issuance Nov Original maturity date Issuer call subject to prior supervisory approval Quincil and the contingent call dates and redemption amount Subsequent call date, contingent call dates and redemption amount Feb Coupons'dividends Fixed or floating dividend/coupon Fixed or floating dividend/coupon Fixed or floating dividend/coupon Fixed or floating dividend/coupon Fixed or floating dividend/solopper Existence of a dividend stopper Fixed or floating dividend/solopper Existence of a dividend stopper Fixed or floating dividend/solopper Existence of a step up or other incentive to redeem No Nocumulative or cumulative Convertible, conversion trigger (s) If convertible, conversion trigger (s) If convertible, conversion rate If convertible, conversion rate If convertible, conversion rate If convertible, conversion rate	ditional Tier 1 ditional Tier 1 lo and Group eferred Shares 0 0 areholders' Equity vember 2, 2018 repetual maturity s bruary 24, 2024 at \$25.00 February 24, 2029 and every fifth year thereafter at 5.00 red to floating/fixed 80% to, but excluding, February 24, 2024; the initial fixed e period. Set to reset at a fixed rate which will equal the m of GOC Yield plus 2.38% for each subsequent fixed e period ⁶ . If converted into series BP, the coupon will at at a floating rate equal to the sum of the T-Bill Rate is 2.38%. It is a subsequent fixed en period for the sum of the T-Bill Rate is 2.38%. It is a subsequent fixed en period for the sum of the T-Bill Rate is 2.38%. It is a subsequent fixed en period for the sum of the T-Bill Rate is 2.38%. It is a subsequent fixed en period for the sum of the T-Bill Rate is 2.38%. It is a subsequent fixed en period for the sum of the T-Bill Rate is 2.38%. It is a subsequent fixed en period for the sum of the T-Bill Rate is 2.38%. It is a subsequent fixed en period for the sum of the T-Bill Rate is 2.38%. It is a subsequent fixed en period for the sum of the T-Bill Rate is 2.38%. It is a subsequent fixed en period for the sum of the T-Bill Rate is 2.38%. It is a subsequent fixed en period for the sum of the T-Bill Rate is 2.38%. It is a subsequent fixed en period for the sum of the T-Bill Rate is 2.38%.	
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Fixed or floating dividend/coupon Coupon rate and any related index 4.80 rate sum rate set a plus Existence of a dividend stopper Yes Fully discretionary, partially discretionary or mandatory Existence of a step up or other incentive to redeem No Noncumulative or cumulative Con If convertible, conversion trigger (s) If convertible, conversion trigger (s) If convertible, fully or partially If convertible, fully or partially If convertible, conversion rate If convertible, conversion rate If convertible, conversion rate	80% to, but excluding, February 24, 2024; the initial fixed be period. Set to reset at a fixed rate which will equal the m of GOC Yield plus 2.38% for each subsequent fixed be period. If converted into series BP, the coupon will at at a floating rate equal to the sum of the T-Bill Rate is 2.38%. Solly discretionary n-cumulative nvertible nvestor Election - Conversion to Series BP shares	5.75% to, but excluding, November 7, 2023. From November 7, 2023 and thereafter 3M USD LIBOR plus 4.052%. Yes Fully discretionary No Non-cumulative Nonconvertible
Coupon rate and any related index 4.80 rate sum rate set a plus 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 Con If convertible, conversion trigger (s) If convertible, conversion trigger (s) If convertible, fully or partially If convertible, fully or partially If convertible, conversion rate	80% to, but excluding, February 24, 2024; the initial fixed be period. Set to reset at a fixed rate which will equal the m of GOC Yield plus 2.38% for each subsequent fixed be period. If converted into series BP, the coupon will at at a floating rate equal to the sum of the T-Bill Rate is 2.38%. Solly discretionary n-cumulative nvertible nvestor Election - Conversion to Series BP shares	5.75% to, but excluding, November 7, 2023. From November 7, 2023 and thereafter 3M USD LIBOR plus 4.052%. Yes Fully discretionary No Non-cumulative Nonconvertible
Existence of a dividend stopper Yes Existence of a dividend stopper Pulls Existence of a step up or other incentive to redeem No Noncumulative or cumulative Non Convertible or non-convertible Con If convertible, conversion trigger (s) In injection of the inj	e period. Set to reset at a fixed rate which will equal the m of GOC Yield plus 2.38% for each subsequent fixed e period ⁶ . If converted into series BP, the coupon will at a floating rate equal to the sum of the T-Bill Rate is 2.38%. Illy discretionary n-cumulative nvertible nvestor Election - Conversion to Series BP shares	November 7, 2023 and thereafter 3M USD LIBOR plus 4.052%. Yes Fully discretionary No Non-cumulative Nonconvertible
Existence of a dividend stopper Yes Fully discretionary, partially discretionary or mandatory Fully Existence of a step up or other incentive to redeem No Noncumulative or cumulative Noncumulative or cumulative If convertible, conversion trigger (s) If convertible, conversion trigger (s) If convertible, fully or partially If convertible, fully or partially If convertible, conversion rate If convertible, conversion rate If convertible, conversion rate Is unable to the label of the label o	m of GOC Yield plus 2.38% for each subsequent fixed e period ⁶ . If converted into series BP, the coupon will at at a floating rate equal to the sum of the T-Bill Rate is 2.38%. It is a subsequent fixed into series BP, the coupon will at at a floating rate equal to the sum of the T-Bill Rate is 2.38%. It is a subsequent fixed into series BP, the coupon will at at a floating rate equal to the sum of the T-Bill Rate is 2.38%. It is a subsequent fixed into series BP, the coupon will at at a floating rate equal to the sum of the T-Bill Rate is 2.38%. It is a subsequent fixed into series BP, the coupon will at at a floating rate equal to the sum of the T-Bill Rate is 2.38%. It is a subsequent fixed into series BP, the coupon will at at a floating rate equal to the sum of the T-Bill Rate is 2.38%. It is a subsequent fixed into series BP, the coupon will at at a floating rate equal to the sum of the T-Bill Rate is 2.38%. It is a subsequent fixed into series BP, the coupon will at at a floating rate equal to the sum of the T-Bill Rate is 2.38%. It is a subsequent fixed into series BP shares	Yes Fully discretionary No Non-cumulative Nonconvertible
Existence of a dividend stopper Fully discretionary, partially discretionary or mandatory Existence of a step up or other incentive to redeem No Noncumulative or cumulative Con If convertible, conversion trigger (s) I) Im II) N Com If convertible, conversion trigger (s) If convertible, fully or partially If convertible, conversion rate If convertible, conversion rate	e period ⁶ . If converted into series BP, the coupon will at at a floating rate equal to the sum of the T-Bill Rate as 2.38%. Illy discretionary n-cumulative nvertible nvestor Election - Conversion to Series BP shares	Yes Fully discretionary No Non-cumulative Nonconvertible
Existence of a dividend stopper Existence of a dividend stopper Fully discretionary, partially discretionary or mandatory Existence of a step up or other incentive to redeem No Noncumulative or cumulative Con If convertible, conversion trigger (s) I) In (i) N (com a) T (ceas the 6 the 1 b) T (inject wou non- If convertible, fully or partially If convertible, conversion rate	at a floating rate equal to the sum of the T-Bill Rate is 2.38%. Illy discretionary n-cumulative nvertible nvestor Election - Conversion to Series BP shares	Fully discretionary No Non-cumulative Nonconvertible
Existence of a dividend stopper Fully discretionary, partially discretionary or mandatory Existence of a step up or other incentive to redeem No Noncumulative or cumulative Convertible or non-convertible If convertible, conversion trigger (s) If convertible, fully or partially If convertible, fully or partially If convertible, conversion rate If convertible, conversion rate If convertible, conversion rate	s 2.38%. Ily discretionary n-cumulative nvertible nvestor Election - Conversion to Series BP shares	Fully discretionary No Non-cumulative Nonconvertible
Existence of a dividend stopper Fully discretionary, partially discretionary or mandatory Existence of a step up or other incentive to redeem No Noncumulative or cumulative Convertible or non-convertible If convertible, conversion trigger (s) If convertible, fully or partially If convertible, fully or partially If convertible, conversion rate If convertible, conversion rate If convertible, conversion rate	n-cumulative nvertible nvestor Election - Conversion to Series BP shares	Fully discretionary No Non-cumulative Nonconvertible
Fully discretionary, partially discretionary or mandatory Existence of a step up or other incentive to redeem Non Noncumulative or cumulative Con If convertible, conversion trigger (s) If convertible, fully or partially If convertible, fully or partially If convertible, conversion rate If convertible, conversion rate If convertible, conversion rate	n-cumulative nvertible nvestor Election - Conversion to Series BP shares	Fully discretionary No Non-cumulative Nonconvertible
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, fully or partially If convertible, conversion rate If convertible, conversion rate If convertible, conversion rate If convertible, conversion rate	n-cumulative nvertible nvestor Election - Conversion to Series BP shares	No Non-cumulative Nonconvertible
Noncumulative or cumulative Convertible or non-convertible If convertible, conversion trigger (s) If convertible, fully or partially If convertible, fully or partially If convertible, conversion rate If convertible, conversion rate If convertible, conversion rate If convertible, conversion rate	n-cumulative nvertible nvestor Election - Conversion to Series BP shares	Nonconvertible
Convertible or non-convertible If convertible, conversion trigger (s) ii) In ii) N com a) T cease the ce	nvertible nvestor Election - Conversion to Series BP shares	Nonconvertible
If convertible, conversion trigger (s) i) Imility No. com a) T cease the of the I b) T inject wou non- If convertible, fully or partially i) Imcom com com ii) N com Com of or	nvestor Election - Conversion to Series BP shares	
ii) N com a) T cease the c	• • • • • • • • • • • • • • • • • • • •	N/A
com a) T ceas the cease th		*** *
a) T cease the c	NVCC Trigger (Contractual Approach) - Conversion to	
cease the of the left	mmon shares:	
cease the of the left	The Superintendent is of the opinion that the Bank has	
the I b) T inject wou non- If convertible, fully or partially i) Inv convertible, conversion rate If convertible, conversion rate i) Inv Convertible, conversion rate i) Inv Convertible, conversion rate	ased, or is about to cease, to be viable and that, after	
the I b) T inject wou non- If convertible, fully or partially i) Inv convertible, conversion rate If convertible, conversion rate i) Inv Convertible, conversion rate i) Inv Convertible, conversion rate	conversion of all instruments, it is likely that viability of	
If convertible, fully or partially i) Invertible, fully or partially ii) Invertible, conversion rate ii) Invertible, conversion rate ii) Invertible, conversion rate	Bank will be restored or maintained.	
If convertible, fully or partially i) Invertible, fully or partially ii) Invertible, conversion rate ii) Invertible, conversion rate ii) Invertible, conversion rate	The bank has accepted or agreed to accept a capital	
If convertible, fully or partially i) Invertible, fully or partially ii) Niconvertible, conversion rate i) Invertible, conversion rate i) Invertible, conversion rate	ection from the government, without which the Bank	
If convertible, fully or partially i) Invertible, fully or partially ii) Niconvertible, conversion rate i) Invertible, conversion rate i) Invertible, conversion rate	uld have been determined by the Superintendent to be	
If convertible, fully or partially i) Invectors convertible, conversion rate i) Invectors ii) Invectors convertible, conversion rate i) Invectors convertible, conversion rate i) Invectors convertible, conversion rate	n-viable.	
If convertible, conversion rate i) Inv Convertible, conversion rate i) Inv Convertible, conversion rate	nvestor Election - Conversion to Series BP shares: May	N/A
ii) N convertible, conversion rate i) Inv Con of or	nvert fully or partially	N/A
If convertible, conversion rate i) Inv Convertible, conversion rate of or	NVCC Trigger - Conversion to common shares: Always	
If convertible, conversion rate i) Inv Con of or	nvect fully	
Con of o	,	NI/A
of or	• • • • • • • • • • • • • • • • • • • •	N/A
	nvertible into Series BP Preferred Shares on the basis	
	one Series BP Preferred Share for each Series BO	
	eferred Share. Convertible on February 24, 2024 and on	
	ch February 24 every fifth year thereafter.	
	NVCC Trigger - Conversion to common shares: Upon	
	e occurrence of NVCC trigger event, each outstanding	
	ries BO and Series BP share is converted into a number	
	common shares equal to (Multiplier x Book Value) /	
	nversion Price. Refer to prospectus supplement for	
furth	ther details.	
If convertible, mandatory or optional conversion i) Inv	nvestor Election - Conversion to Series BP shares:	N/A
Ópti	tional	
lii) N	NVCC Trigger - Conversion to common shares:	
	indatory	
	•	N/A
	· •	V/A
Write-down feature No	·	No No
If write-down, write-down trigger (s) N/A	ı 📗	√0 √A
If write-down, full or partial N/A		N/A
If write-down, permanent or temporary N/A	P	V/A
If temporary write-down, description of write-down mechanism N/A	A A	
	A A A	M/A
Type of subordination Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) Sub	A A A	N/A
	A A A	
Non-compliant transitioned features If yes, specify non-compliant features N/A	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	Subordinated debt

⁶ Subsequent Fixed Rate Period means the period from and including February 24, 2024 to, but excluding, February 24, 2029 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, February 24 in the fifth year thereafter.

Disclosure template for main features of regulatory capital instruments Limited Recourse Capital Notes

	Limited Recourse Capital Notes 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)	780086SH8	780086SV7	780086TQ7	
3	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				
4		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	9 10 10 10	Solo and Group	Solo and Group	Solo and Group	
7	Instrument type (types to be specified by jurisdiction) Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	Limited Recourse Capital Notes 1,737	Limited Recourse Capital Notes 1,241	Limited Recourse Capital Notes 975	
0	Par value of instrument	1.750	1,250	1,000	
10	Accounting classification	Shareholders' Equity	Shareholders' Equity	Shareholders' Equity	
	Original date of issuance	July 28, 2020	November 2, 2020	June 8, 2021	
	Perpetual or dated	Dated	Dated	Dated	
13	<u>'</u>	November 24, 2080	February 24, 2081	November 24, 2081	
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15	Optional call date, contingent call dates and redemption amount	Every 5 years during the period from October 24 to and	Every five years during the period from January 24 to and	Every 5 years during the period from October 24 to and	
		including November 24, commencing in 2025	including February 24, commencing in 2026	including November 24, commencing in 2026	
16		During the period from October 24 to and including November 24, 2025	During the period from January 24 to and including February 24, 2026	During the period from October 24 to and including November 24, 2026	
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed to floating	Fixed to floating	Fixed to floating	
18	Coupon rate and any related index			3.65% per annum. Starting on November 24, 2026 and	
		every fifth anniversary of such date thereafter until	every fifth anniversary of such date thereafter until	on every fifth anniversary of such date thereafter until	
		November 24, 2075 the interest rate on the Notes will be reset at an interest rate per annum equal to the	February 24, 2076 the interest rate on the Notes will be reset at an interest rate per annum equal to the	November 24, 2081 the interest rate on the Notes will be reset at an interest rate per annum equal to the	
		Government of Canada Yield plus 4.137%.	Government of Canada Yield plus 3.617%.	Government of Canada Yield plus 2.665%.	
		Government of Garlada Tield plas 4.107 %.	Covernment of Ganada Tield plus 5.517 70.	Covernment of Canada Tield plus 2.000%.	
19	Existence of a dividend stopper	Yes	Yes	Yes	
20		Fully discretionary	Fully discretionary	Fully discretionary	
21	Existence of a step up or other incentive to redeem	No	No	No	
22		Non-cumulative	Non-cumulative	Non-cumulative	
24	Convertible or non-convertible If convertible, conversion trigger (s)	Convertible NVCC Trigger (Contractual Approach) - Conversion to	Convertible NVCC Trigger (Contractual Approach) - Conversion to	Convertible NVCC Trigger (Contractual Approach) - Conversion to	
24	i convenible, conversion ingger (s)	INVOC Trigger (Contractual Approach) - Conversion to	TINVOG THUUEL IGUIHAGIDAL ADDIDAGITE GUHVELSIOH ID		
ļ					
1		common shares:	common shares:	common shares:	
			common shares:		
		common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after	common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after	common shares: a) The Superintendent is of the opinion that the Bank has	
		common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained.	common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after	common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after	
		common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital	common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital	common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital	
		common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank	common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank	common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank	
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26 27 28 29 30 31 32 33 34 34a 35 36	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	common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. NVCC Trigger - Conversion to common shares: Always convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory Common Equity Tier 1 Royal Bank of Canada No N/A N/A N/A N/A N/A	common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. NVCC Trigger - Conversion to common shares: Always convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details NVCC Trigger - Conversion to common shares: Mandatory Common Equity Tier 1 Royal Bank of Canada No N/A N/A N/A N/A	common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. NVCC Trigger - Conversion to common shares: Always convert fully NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. NVCC Trigger - Conversion to common shares: Mandatory Common Equity Tier 1 Royal Bank of Canada No N/A N/A N/A N/A Subordinated debt	

	Disclosu	re template for main features of regulatory capital instru	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 I	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)	21	197	234
	Par value of instrument	110	USD 300	250
10	Accounting classification	Liability - amortized cost	Liability - amortized cost	Liability - amortized cost
	Original date of issuance	June 8, 1993	June 6, 1986	October 1, 1984
	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	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	1973	147	11973
	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
55	. Soldon in Substantiation in Stationy in Equivalent (Speedly modulinent type infinitediately serior to institution)	Bank	Bank	Bank
36	Non-compliant transitioned features	Yes	Yes	Yes
	If yes, specify non-compliant features	Lack of NVCC features	Lack of NVCC features	Lack of NVCC features
31	n yes, specify non-compliant realures	ILAUN UI INVUU IEALUIES	Lack of 144.00 leathes	Laur of 14400 leathers

Disclos	ure template for main features of regulatory capital instr	ruments			
	Subordinated Indebtedness	<u></u>			
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	1,545	1,531		
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	1.4.1	7. 1.7 1.110 5.11 5.1 41.01 500 20, 2027 at par	7. 11.7 11.110 01.1 01. untor oury 20, 2027, ut pur		
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.		
10 Coupon rate and any related index	4.7370	Thereafter, floating to maturity at 3-month CDOR plus	· · · · · · · · · · · · · · · · · · ·		
		0.89%.	Thereafter, floating to maturity at 3-month CDOR plus 0.98%.		
19 Existence of a dividend stopper	No	No	No		
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory		
21 Existence of a step up or other incentive to redeem	No	No	No		
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	1				
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		
23 1. 23.23. In Superamation motation, in aquidation (opening motation type inimiduatory serior to institution)	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		
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Disclosure template for main features of regulatory capital instruments				
Subordinated Indebtedness				
	Included in both regulatory capital and TLAC			
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada	
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086JM7	780086SA3	780086SY1	
3 Governing law(s) of the instrument	Ontario	Ontario	Ontario	
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	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)	1,001	1,246	972	
9 Par value of instrument	1,000	1,250	1,000	
10 Accounting classification	Liability - amortized cost	Liability - amortized cost	Liability - amortized cost	
11 Original date of issuance	September 29, 2014	June 30, 2020	January 28, 2021	
12 Perpetual or dated	Dated	Dated	Dated	
13 Original maturity date	September 29, 2026	June 30, 2030	January 28, 2033	
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15 Optional call date, contingent call dates and redemption amount	Sept 29, 2021 at par	June 30, 2025 at par	Jan 28, 2028 at par	
16 Subsequent call dates, if applicable	Any time on or after Sept 29, 2021, at par	Any time on or after June 30, 2025, at par	Any time on or after Jan 28, 2028, at par	
Coupons/dividends				
17 Fixed or floating dividend/coupon	Fixed to floating	Fixed to floating	Fixed to floating	
18 Coupon rate and any related index	Fixed at 3.45% per annum until September 29, 2021.	Fixed at 2.088% per annum until June 30, 2025.	Fixed at 1.67% per annum until January 28, 2028.	
	Thereafter, floating to maturity at 3-month CDOR plus	Thereafter, floating to maturity at 3-month CDOR plus	Thereafter, floating to maturity at 3-month CDOR plus	
	1.12%.	1.31%.	0.55%.	
19 Existence of a dividend stopper	No	No	No	
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory	
21 Existence of a step up or other incentive to redeem	No	No	No	
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative	
23 Convertible or non-convertible	Convertible	Convertible	Convertible	
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	a) The Superintendent is of the opinion that the Bank has	a) The Superintendent is of the opinion that the Bank has	
	ceased, or is about to cease, to be viable and that, after	ceased, or is about to cease, to be viable and that, after	ceased, or is about to cease, to be viable and that, after	
	the conversion of all instruments, it is likely that viability of	the 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	
	1 '	would have been determined by the Superintendent to be		
	non-viable.	Inon-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	
	1 '	1 .	outstanding Note is converted into a number of common	
	shares equal to (Multiplier x Note Value) / Conversion	shares equal to (Multiplier x Note Value) / Conversion	shares equal to (Multiplier x Note Value) / Conversion	
	Price. Refer to prospectus for further details.	Price. Refer to prospectus for further details.	Price. Refer to prospectus for further details.	
27 If convertible, mandatory or optional conversion	Mandatory	Mandatory	Mandatory	
28 If convertible, specify instrument type convertible into	Common Equity Tier 1	Common Equity Tier 1	Common Equity Tier 1	
29 If convertible, specify issuer of instrument it converts into	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada	
30 Write-down feature	No	No	No	
31 If write-down, write-down trigger (s)	N/A	N/A	N/A	
32 If write-down, full or partial	N/A	N/A	N/A	
33 If write-down, permanent or temporary	N/A	N/A	N/A	
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A	
34a Type of subordination				
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Deposit liabilities and all other senior indebtedness of the Bank	Deposit liabilities and all other senior indebtedness of the Bank	Deposit liabilities and all other senior indebtedness of the Bank	
36 Non-compliant transitioned features	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					
	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		
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A		
	eligible instruments governed by foreign law)				
	Regulatory treatment				
4	Transitional Basel III rules	Tier 2	Ineligible		
5	Post-transitional Basel III rules	Tier 2	Ineligible		
6	Eligible at solo/group/group&solo	Solo and Group	Solo		
7	Instrument type (types to be specified by jurisdiction)	Tier 2 Subordinated Debt	Tier 2 subordinated debt		
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	1,596	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	<u>'</u>	January 27, 2026	July 15, 2022		
14	Issuer call subject to prior supervisory approval	No	No		
15		N/A	N/A		
16		N/A	N/A		
10		IN/A	IN/A		
47	Coupons/dividends	Final	Ph. J		
17	U 1	Fixed	Fixed		
18		4.65%	5.375%		
19		No	No		
20		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		N/A		
26	If convertible, conversion rate	Upon the occurrence of NVCC trigger event, each	N/A		
20		outstanding Note is converted into a number of common			
		shares equal to (Multiplier x Note Value) / Conversion			
07		Price. Refer to prospectus for further details.	N/A		
27	If convertible, mandatory or optional conversion	,	N/A		
28		Common Equity Tier 1	N/A		
29		Royal Bank of Canada	N/A		
30	Write-down feature		No		
31	If write-down, write-down trigger (s)		N/A		
32		N/A	N/A		
33	If write-down, permanent or temporary		N/A		
34		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		
	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 bank Included in TLAC not included in regulatory capital					
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		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		
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 instrum		Unsubordinated	Unsubordinated		
36 Non-compliant transitioned features	No	No	No		
37 If yes, specify non-compliant features	N/A	N/A	N/A		

	Disclosure template for main features of regulatory capital instruments					
	Other TLAC instruments issued directly by the bank Included in TLAC not included in regulatory capital					
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada		
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1894634135	US78015K7M02	US78015K7L29		
3	Governing law(s) of the instrument	ONTARIO	NEW YORK	NEW YORK		
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	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		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		EUR 50	USD 700	USD 1000		
10	Accounting classification	Liability - fair value option	Liability - amortised cost	Liability - amortised cost		
11	Original date of issuance	October 17, 2018	January 19, 2021	January 19, 2021		
12	Perpetual or dated	Dated	Dated	Dated		
13		October 17, 2022	January 19, 2024	January 19, 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	Floating	Fixed		
18	Coupon rate and any related index	3MTH EURIBOR+0.70%	SOFR INDEX+0.30%	0.425%		
19		No	No	No		
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory		
21	Existence of a step up or other incentive to redeem	No	No	No		
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative		
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible		
24	If convertible, conversion trigger (s)	N/A	N/A	N/A		
25	If convertible, fully or partially	N/A	N/A	N/A		
26	If convertible, conversion rate	N/A	N/A	N/A		
27	If convertible, mandatory or optional conversion	N/A	NA	NA		
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A		
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A		
30	Write-down feature	No	No	No		
31	If write-down, write-down trigger (s)	N/A	N/A	N/A		
32	If write-down, full or partial	N/A	N/A	N/A		
33	If write-down, permanent or temporary	NA	NA	NA		
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A		
34a		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			
Discio	Other TLAC instruments issued directly by the		
	Included in TLAC not included in regulatory		
1 Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1963783672	XS1971424723	US78013X6D51
3 Governing law(s) of the instrument	ONTARIO	ONTARIO	NEW YORK
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	Contractual
eligible instruments governed by foreign law)			
Regulatory treatment	N/A	N/A	N/A
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9 Par value of instrument	HKD 200	USD 20	USD 1,000
10 Accounting classification	Liability - fair value option	Liability - amortised cost	Liability - amortised cost
11 Original date of issuance	March 18, 2019	March 29, 2019	April 29, 2019
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	March 18, 2022	March 29, 2029	April 29, 2022
14 Issuer call subject to prior supervisory approval	No	No	No
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			
	Disclose	Other TLAC instruments issued directly by the		
		Included in TLAC not included in regulatory		
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	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		N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9		USD 500	EUR 500	HKD 520
10	Accounting classification	Liability - amortised cost	Liability - fair value option	Liability - fair value option
11	Original date of issuance	April 29, 2019	May 2, 2019	May 21, 2019
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	April 29, 2022	May 2, 2024	May 21, 2024
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Floating	Fixed	Fixed
18	Coupon rate and any related index	3MTHS USD LIBOR+0.47%	0.250%	2.660%
19		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		N/A	N/A	N/A
33		NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a		Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main featur	Disclosure template for main features of regulatory capital instruments				
	ssued directly by the bank				
Included in TLAC not incl					
1 Issuer	Royal of Canada	Royal of Canada			
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA780086QY32	US78013XZU52			
3 Governing law(s) of the instrument	ONATRIO	NEW YORK			
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	Contractual			
eligible instruments governed by foreign law)					
Regulatory treatment	N/A	N/A			
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	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	CAD 2,000	USD 1,250			
10 Accounting classification	Liability - amortised cost	Liability - amortised cost			
11 Original date of issuance	July 2, 2019	July 16, 2019			
12 Perpetual or dated	Dated	Dated			
13 Original maturity date	July 2, 2024	July 16, 2024			
14 Issuer call subject to prior supervisory approval	No	No			
15 Optional call date, contingent call dates and redemption amount	N/A	N/A			
16 Subsequent call dates, if applicable	N/A	N/A			
Coupons/dividends					
17 Fixed or floating dividend/coupon	Fixed	Fixed			
18 Coupon rate and any related index	2.352%	2.55%			
19 Existence of a dividend stopper	No	No			
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory			
21 Existence of a step up or other incentive to redeem	No	No			
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative			
23 Convertible or non-convertible	Non-convertible	Non-convertible			
24 If convertible, conversion trigger (s)	N/A	N/A			
25 If convertible, fully or partially	N/A	N/A			
26 If convertible, conversion rate	N/A	N/A			
27 If convertible, mandatory or optional conversion	NA	NA			
28 If convertible, specify instrument type convertible into	N/A	N/A			
29 If convertible, specify issuer of instrument it converts into	N/A	N/A			
30 Write-down feature	No	No			
31 If write-down, write-down trigger (s)	N/A	N/A			
32 If write-down, full or partial	N/A	N/A			
33 If write-down, permanent or temporary	NA	NA			
34 If temporary write-down, description of write-down mechanism	N/A	N/A			
34a Type of subordination	Exemption	Exemption			
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated			
36 Non-compliant transitioned features	No	No			
37 If yes, specify non-compliant features	N/A	N/A			

Disclosure template for main features of regulatory capital instruments				
	Other TLAC instruments issued directly by the			
	Included in TLAC not included in regulatory			
1 Issuer	Royal of Canada	Royal of Canada	Royal of Canada	
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78015K7C20	XS2072818672	CA780086RF34	
3 Governing law(s) of the instrument	NEW YORK	ONTARIO	ONATRIO	
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	Contractual	N/A	N/A	
eligible instruments governed by foreign law)				
Regulatory treatment	N/A	N/A	N/A	
4 Transitional Basel III rules	N/A	N/A	N/A	
5 Post-transitional Basel III rules	N/A	N/A	N/A	
6 Eligible at solo/group/group&solo	N/A	N/A	N/A	
7 Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments	
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	
9 Par value of instrument	USD 1500	GBP 400	CAD 2,500	
10 Accounting classification	Liability - amortised cost	Liability - fair value option	Liability - amortised cost	
11 Original date of issuance	October 24, 2019	October 29, 2019	October 30, 2019	
12 Perpetual or dated	Dated	Dated	Dated	
13 Original maturity date	November 1, 2024	December 9, 2024	November 1, 2024	
14 Issuer call subject to prior supervisory approval	No	No	No	
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			
	District	Other TLAC instruments issued directly by the		
		Included in TLAC not included in regulatory		
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	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		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		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		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		No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21		No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30		No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32		N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34		N/A	N/A	N/A
34a		Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
	Other TLAC instruments issued directly by the			
	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	US78015K7D03	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	
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	

Disclosure template for main features of regulatory capital instruments				
	Other TLAC instruments issued directly by the			
	Included in TLAC not included in regulatory			
1 Issuer	Royal of Canada	Royal of Canada	Royal of Canada	
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	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)	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	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	

	Disclosure template for main features of regulatory capital instruments				
	2.00.00	Other TLAC instruments issued directly by the bar			
		Included in TLAC not included in regulatory capita			
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada	
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA780086RZ97	US78015K7H17	US78015K7J72	
3	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 1,500	USD 1500	USD 1250	
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost	
11	Original date of issuance	May 1, 2020	June 10, 2020	October 26, 2020	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	May 1, 2025	June 10, 2025	October 26, 2023	
14	Issuer call subject to prior supervisory approval	No	No	No	
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A	
16	Subsequent call dates, if applicable	N/A	N/A	N/A	
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	
18	Coupon rate and any related index	1.936%	1.15%	0.50%	
19	Existence of a dividend stopper	No	No	No	
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory	
21	Existence of a step up or other incentive to redeem	No	No	No	
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative	
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible	
24	If convertible, conversion trigger (s)	N/A	N/A	N/A	
25	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		Exemption	Exemption	Exemption	
35		Unsubordinated	Unsubordinated	Unsubordinated	
36	Non-compliant transitioned features	No	No	No	
37	If yes, specify non-compliant features	N/A	N/A	N/A	

	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)	US78015K7K46	US78016EZP59	US78016EZM29	
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-	Contractual	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	USD 1000	USD 300	USD 1250	
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost	
11	Original date of issuance	October 26, 2020	January 19, 2021	January 19, 2021	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	October 26, 2023	January 20, 2026	January 20, 2026	
14	Issuer call subject to prior supervisory approval	No	No	No	
15		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		SOFR INDEX+0.45%	SOFR INDEX+0.525%	0.875%	
19	Existence of a dividend stopper	No	No	No	
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory	
21		No	No	No	
22		Non-cumulative	Non-cumulative	Non-cumulative	
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible	
24	If convertible, conversion trigger (s)	N/A	N/A	N/A	
25	If convertible, fully or partially	N/A	N/A	N/A	
26		N/A	N/A	N/A	
27		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		N/A	N/A	N/A	
33	If write-down, permanent or temporary	NA	NA	NA	
34		N/A	N/A	N/A	
348		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	

		ncluded 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)	US78016EZQ33	US78016EZR16	CA780086TM66
3	Governing law(s) of the instrument	NEW YORK	NEW YORK	ONATRIO
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 1700	USD 300	CAD 1,250
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	April 27, 2021	April 27, 2021	May 4, 2021
12	Perpetual or dated	Dated	Dated	Dated
13		April 27, 2026	April 27, 2026	May 4, 2026
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Floating	Fixed
18	Coupon rate and any related index	1.2%	SOFR INDEX+0.57%	1.589%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21		No	No	No
22		Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	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		N/A	N/A	N/A
32		N/A	N/A	N/A
33		NA	NA	NA
34		N/A	N/A	N/A
34a		Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

	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)	US78016EZT71	US78016EZU45	US78016EZV28	
3	Governing law(s) of the instrument	NEW YORK	NEW YORK	NEW YORK	
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	Contractual	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	USD 750	USD 850	USD 650	
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost	
11	Original date of issuance	July 14, 2021	July 29, 2021	July 29, 2021	
12	Perpetual or dated	Dated	Dated	Dated	
13	Original maturity date	July 14, 2026	July 29, 2024	July 29, 2024	
14	Issuer call subject to prior supervisory approval	No	No	No	
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A	
16	Subsequent call dates, if applicable	N/A	N/A	N/A	
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed	Fixed	Floating	
18		1.2%	0.650%	SOFR INDEX+0.36%	
19	Existence of a dividend stopper	No	No	No	
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory	
21		No	No	No	
22		Non-cumulative	Non-cumulative	Non-cumulative	
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible	
24	If convertible, conversion trigger (s)	N/A	N/A	N/A	
25	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		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		No	No	No	
37	If yes, specify non-compliant features	N/A	N/A	N/A	

1	Included in 1 LAC not included in regulatory capital Issuer	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA780086TY05
3	Governing law(s) of the instrument	ONATRIO
	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	N/A
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1,000
10	Accounting classification	Liability - amortised cost
11	Original date of issuance	July 29, 2021
12	Perpetual or dated	Dated
13	Original maturity date	July 31, 2028
14	Issuer call subject to prior supervisory approval	No
15	Optional call date, contingent call dates and redemption amount	N/A
16	Subsequent call dates, if applicable	N/A
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	1.8%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	NA
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	NA NA
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No No
37	If yes, specify non-compliant features	N/A

	Disclosure template for main featur	es of regulatory capital instruments				
	Other TLAC instruments i	ssued 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)	78014RAQ3	XS1906311763			
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)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only			
9	Par value of instrument	USD 16.050	USD 20			
10	Accounting classification	Liability - fair value option	Liability - fair value option			
11	Original date of issuance	October 22, 2018	November 20, 2018			
12	Perpetual or dated	Dated	Dated			
13	Original maturity date	October 22, 2021	November 20, 2048			
14	Issuer call subject to prior supervisory approval	No	Yes			
15	Optional call date, contingent call dates and redemption amount	N/A	November 20, 2023 (127.69%)			
16	Subsequent call dates, if applicable	N/A	November 20, 2028 (163.04%); November 20, 2033 (208.19%), November 20, 2038 (265.84%), November 20,			
	Coupons/dividends		2043 (339.44%)			
17	Fixed or floating dividend/coupon	Fixed to Floating	Fixed			
18	Coupon rate and any related index	Y1: 3%, Y2-3: 3m USD LIBOR + 0.5%, subject to cap	5.01%			
	Coupon rate and any rolated index	(4%) and floor (3%)	0.0170			
19	Existence of a dividend stopper	No	No			
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory			
21	Existence of a step up or other incentive to redeem	No	No			
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative			
23	Convertible or non-convertible	Non-convertible	Non-convertible			
24	If convertible, conversion trigger (s)	N/A	N/A			
25	If convertible, fully or partially	N/A	N/A			
26	If convertible, conversion rate	N/A	N/A			
27	If convertible, mandatory or optional conversion	N/A	N/A			
28	If convertible, specify instrument type convertible into	N/A	N/A			
29	If convertible, specify issuer of instrument it converts into	N/A	N/A			
30	Write-down feature	No	No			
31	If write-down, write-down trigger (s)	N/A	N/A			
32	If write-down, full or partial	N/A	N/A			
33	If write-down, permanent or temporary	N/A	N/A			
34	If temporary write-down, description of write-down mechanism	N/A	N/A			
34a	Type of subordination	Exemption	Exemption			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated			
36	Non-compliant transitioned features	No	No			
37	If yes, specify non-compliant features	N/A	N/A			

	Disclosure template for main features of regulatory capital instruments					
	Other TLAC instruments is	<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)	78014RAT7	XS1887265855			
3	Governing law(s) of the instrument	New York	Province of Ontario			
	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)	Contractadi				
	Regulatory treatment					
4	Transitional Basel III rules	N/A	N/A			
5	Post-transitional Basel III rules	N/A	N/A			
6	Eligible at solo/group/group&solo	N/A	N/A			
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments			
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)			
9	Par value of instrument	USD 1.75	USD 1			
10	Accounting classification	Liability - fair value option	Liability - fair value option			
11	Original date of issuance	November 21, 2018	November 26, 2018			
12	Perpetual or dated	Dated	Dated			
13	Original maturity date	November 21, 2028	November 26, 2021			
14	Issuer call subject to prior supervisory approval	Yes	No			
15	Optional call date, contingent call dates and redemption amount	November 21, 2023 (100%)	N/A			
16	Subsequent call dates, if applicable	N/A	N/A			
	Coupons/dividends					
17	Fixed or floating dividend/coupon	Fixed	Floating			
18	Coupon rate and any related index	4.0%	3m USD LIBOR, subject to floor (3.30%)			
19	Existence of a dividend stopper	No	No			
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory			
21	Existence of a step up or other incentive to redeem	No	No			
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative			
23	Convertible or non-convertible	Non-convertible	Non-convertible			
24	If convertible, conversion trigger (s)	N/A	N/A			
25	If convertible, fully or partially	N/A	N/A			
26	If convertible, conversion rate	N/A	N/A			
27	If convertible, mandatory or optional conversion	N/A	N/A			
28	If convertible, specify instrument type convertible into	N/A	N/A			
29	If convertible, specify issuer of instrument it converts into	N/A	N/A			
30	Write-down feature	No	No			
31	If write-down, write-down trigger (s)	N/A	N/A			
32	If write-down, full or partial	N/A	N/A			
33	If write-down, permanent or temporary	N/A	N/A			
34	If temporary write-down, description of write-down mechanism	N/A	N/A			
34a	Type of subordination	Exemption	Exemption			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated			
36	Non-compliant transitioned features	No	No			
37	If yes, specify non-compliant features	N/A	N/A			

Disclosu	re template for main features of regulatory capital in	struments	
	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)	780086QP2	XS1924997551	XS1940929463
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	15	USD 50	USD 50
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	December 6, 2018	December 28, 2018	February 1, 2019
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	December 6, 2038	December 28, 2048	February 1, 2049
<u> </u>	·	·	Yes
, , , , , , , , , , , , , , , , , , , ,	Yes December 6, 2022 (122, 129/.)	Yes	
15 Optional call date, contingent call dates and redemption amount 16 Subsequent call dates, if applicable	December 6, 2023 (123.13%) December 6, 2028 (151.62%); December 6, 2033	December 28, 2023 (127.63%) December 28, 2028 (162.89%); December 28, 2033	February 1, 2024 (127.93%) February 1, 2025 (134.39%), February 1, 2026
	(186.70%)	(207.89%), December 28, 2038 (265.33%), December 28, 2043 (338.64%).	(141.18%), February 1, 2027 (148.31%), February 1, 2028 (155.80%), February 2029 (163.67%), February 1, 2030 (171.93%), February 1, 2031 (180.61%), February 1, 2032 (189.74%), February 1, 2033 (199.32%), February 1, 2034 (209.39%), February 1, 2035 (219.96%), February 1, 2036 (231.06%), February 1, 2037 (242.73%), February 1, 2038 (254.99%), February 1, 2039 (267.87%), February 1, 2040 (281.40%), February 1, 2041 (295.61%), February 1, 2042 (310.53%), February 1, 2043 (326.22%) February 1, 2044 (342.69%), February 1, 2045 (360%), February 1, 2046 (378.18%), February 1, 2047 (397.27%), February 1, 2048 (417.34%)
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18 Coupon rate and any related index	4.25%	5.00%	5.05%
19 Existence of a dividend stopper	No	No	No
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
	•	'	'
Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36 Non-compliant transitioned features	No	No N/A	No No
37 If yes, specify non-compliant features	N/A	N/A	N/A

	Disclosure template for main features of regulatory capital instruments			
	Other TLAC instruments is:	<u> </u>		
	Included in TLAC not inclu			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1932558684	XS1932561712	
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible	N/A	N/A	
	instruments governed by foreign law)			
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	
5	Post-transitional Basel III rules	N/A	N/A	
6	Eligible at solo/group/group&solo	N/A	N/A	
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	
9	Par value of instrument	USD .442	JPY 300	
10	Accounting classification	Liability - fair value option	Liability - fair value option	
11	Original date of issuance	February 13, 2019	February 14, 2019	
12	Perpetual or dated	Dated	Dated	
13	Original maturity date	February 13, 2029	February 14, 2029	
14	Issuer call subject to prior supervisory approval	Yes	Yes	
15	Optional call date, contingent call dates and redemption amount	February 13, 2024 (100%)	February 14, 2024 (100%)	
16	Subsequent call dates, if applicable	N/A	N/A	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Floating	Fixed	
18	Coupon rate and any related index	3m USD LIBOR, subject to floor (2.80%)	0.52%	
19	Existence of a dividend stopper	No	No	
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	
21	Existence of a step up or other incentive to redeem	No	No	
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	
23	Convertible or non-convertible	Non-convertible	Non-convertible	
24	If convertible, conversion trigger (s)	N/A	N/A	
25	If convertible, fully or partially	N/A	N/A	
26	If convertible, conversion rate	N/A	N/A	
27	If convertible, mandatory or optional conversion	N/A	N/A	
28	If convertible, specify instrument type convertible into	N/A	N/A	
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	
30	Write-down feature	No	No	
31	If write-down, write-down trigger (s)	N/A	N/A	
32	If write-down, full or partial	N/A	N/A	
33	If write-down, permanent or temporary	N/A	N/A	
34	If temporary write-down, description of write-down mechanism	N/A	N/A	
34a	Type of subordination	Exemption	Exemption	
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	
36	Non-compliant transitioned features	No No	No	
37	If yes, specify non-compliant features	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)	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	Yes
15 Optional call date, contingent call dates and redemption amount	February 14, 2024 (127.69%)	N/A	March 21, 2022 (100%)
	(140.8%), February 19, 2027 (147.86%), February 19, 2028 (155.27%), February 19, 2029 (163.04%), February 19, 2030 (171.21%), February 19, 2031 (179.79%), February 19, 2032 (188.80%), February 19, 2033 (198.26%), February 19, 2034 (208.19%), February 19, 2035 (218.62%), February 19, 2036 (229.57%), February 19, 2037 (241.07%), February 19, 2038 (253.15%), February 19, 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%)		21, 2025 (100%), March 21, 2026 (100%), March 21, 2027 (100%), March 21, 2028 (100%), March 21, 2029 (100%)
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	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
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 bank				
	Included in TLAC not included in regulatory	capital		
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada	
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1949502253	780086QU1	780086QV9	
3 Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario	
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A	
Regulatory treatment				
4 Transitional Basel III rules	N/A	N/A	N/A	
5 Post-transitional Basel III rules	N/A	N/A	N/A	
6 Eligible at solo/group/group&solo	N/A	N/A	N/A	
7 Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments	
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	
9 Par value of instrument	USD 3	5	10	
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11 Original date of issuance	March 25, 2019	March 26, 2019	April 16, 2019	
12 Perpetual or dated	Dated	Dated	Dated	
13 Original maturity date	March 26, 2029	March 26, 2030	April 16, 2030	
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15 Optional call date, contingent call dates and redemption amount	March 26, 2024 (100%)	March 26, 2022 (110.1%)	April 18, 2022 (100%)	
Subsequent call dates, if applicable	N/A	March 26, 2023 (113.69%), March 26, 2024 (117.40%), March 26, 2025 (121.23%), March 26, 2026 (125.18%), March 26, 2027 (129.26%), March 26, 2028 (133.47%), March 26, 2029 (137.82%)	April 17, 2023 (100%), April 16, 2024 (100%), April 16, 2025 (100%), April 16, 2026 (100%), April 16, 2027 (100%), April 16, 2028 (100%), April 16, 2029 (100%)	
Coupons/dividends				
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	
18 Coupon rate and any related index	3.50%	3.26%	Y1-3: 2.9% Y4: 2.95% Y5: 3.05% Y6: 3.1% Y7: 3.25% Y8: 3.4% Y9: 3.6% Y10: 3.8% Y11: 4.05%	
19 Existence of a dividend stopper	No	No	No	
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory	
21 Existence of a step up or other incentive to redeem	No	No	No	
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative	
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible	
24 If convertible, conversion trigger (s)	N/A	N/A	N/A	
25 If convertible, fully or partially	N/A	N/A	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 iss	sued 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)	CAMM0023AUI2	78014RAY6			
3	Governing law(s) of the instrument	Province of Ontario	New York			
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible	N/A	Contractual			
	instruments governed by foreign law)					
<u> </u>	Regulatory treatment		1000			
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	EUR 5	USD 15			
10	Accounting classification	Liability - fair value option	Liability - fair value option			
11	Original date of issuance	April 18, 2019	July 5, 2019			
12	Perpetual or dated	Dated	Dated			
13	Original maturity date	April 18, 2039	July 5, 2030			
14	Issuer call subject to prior supervisory approval	Yes	Yes			
15	Optional call date, contingent call dates and redemption amount	April 18, 2029 (100%)	July 5, 2022 (100%)			
16	Subsequent call dates, if applicable	N/A	July 5, 2023 (100%), July 5, 2024 (100%), July 5, 2025 (100%), July 5, 2026 (100%), July 5, 2027 (100%), July 5, 2028 (100%), July 5, 2029 (100%)			
	Coupons/dividends					
17	Fixed or floating dividend/coupon	Fixed	Fixed			
18	Coupon rate and any related index	1.56%	3.07%			
19	Existence of a dividend stopper	No	No			
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory			
21	Existence of a step up or other incentive to redeem	No	No			
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative			
23	Convertible or non-convertible	Non-convertible	Non-convertible			
24	If convertible, conversion trigger (s)	N/A	N/A			
25	If convertible, fully or partially	N/A	N/A			
26	If convertible, conversion rate	N/A	N/A			
27	If convertible, mandatory or optional conversion	N/A	N/A			
28	If convertible, specify instrument type convertible into	N/A	N/A			
29	If convertible, specify issuer of instrument it converts into	N/A	N/A			
30	Write-down feature	No	No			
31	If write-down, write-down trigger (s)	N/A	N/A			
32	If write-down, full or partial	N/A	N/A			
33	If write-down, permanent or temporary	N/A	N/A			
34	If temporary write-down, description of write-down mechanism	N/A	N/A			
34a	Type of subordination	Exemption	Exemption			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated			
36	Non-compliant transitioned features	No	No			
37	If yes, specify non-compliant features	N/A	N/A			

	Disclosure template for main features	s of regulatory capital instruments	
	Other TLAC instruments iss	sued directly by the bank	
	Included in TLAC not include	ded in regulatory capital	
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086RD8	780086RE6
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
За	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible	N/A	N/A
	instruments governed by foreign law)		
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	10	5.9
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	August 21, 2019	September 19, 2019
12	Perpetual or dated	Dated	Dated
13	Original maturity date	August 21, 2030	September 19, 2024
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 21, 2021 (105.78%)	September 19, 2021 (102.15%)
16	Subsequent call dates, if applicable	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
18	Coupon rate and any related index	2.85%	Y1-2: 2.15% Y3: 2.35% Y4: 2.5% Y5: 3%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

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

	Disclosure template for main features of regulatory capital instruments				
	Other TLAC instruments issued directly by the bank				
	Included in TLAC not included in regulatory capital				
1		Royal Bank of Canada			
3	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) Governing law(s) of the instrument	XS1991341329 Province of Ontario			
	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible				
Ja	instruments governed by foreign law)	IVA			
	Regulatory treatment				
4	Transitional Basel III rules	N/A			
5		N/A			
6	0 0 10 1	N/A			
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments			
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) Par value of instrument	N/A - Amount eligible for TLAC only USD 50			
9	Accounting classification	Liability - fair value option			
11	Original date of issuance	September 20 2019			
12	Perpetual or dated	Dated			
13	Original maturity date	September 20, 2049			
14	Issuer call subject to prior supervisory approval	Yes			
15	Optional call date, contingent call dates and redemption amount	September 20, 2021 (107.5369%)			
16		September 20,2022(111.515765%), September 20,2023(115.641849%), September 20, 2024(119.920597%), September 20,2025(124.357659%), September 20, 2026(128.958892%), September 20,2027(133.730372%), September 20, 2028(138.678395%), September 20,2029(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, 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, 2044(248.009839%), September 20,2045(257.186203%), September 20, 2046(266.702092%), September 20,2047(276.57007%), September 20, 2048(286.803162%)			
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed			
18	Coupon rate and any related index	3.70%			
19		No Mandatory			
20 21		Mandatory No			
22	' '	Non-cumulative			
23		Non-convertible			
24		N/A			
25	. 50 (7	N/A			
26		N/A			
27		N/A			
28	· 1 9 91	N/A			
29		N/A			
30 31		No N/A			
32		N/A			
33	· '	N/A			
34		N/A			
34a	Type of subordination	Exemption			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated			
36	· ·	No			
37	If yes, specify non-compliant features	N/A			

	Disclosure template for main features	s of regulatory capital instruments	
	Other TLAC instruments iss		
	Included in TLAC not include		
1		Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RBE9	XS1964502899
3	Governing law(s) of the instrument	New York	Province of Ontario
	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible		N/A
0 0.	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 3	AUD 25
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	September 30, 2019	October 4, 2019
12	Perpetual or dated	Dated	Dated
13	Original maturity date	September 30, 2024	October 4, 2034
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 30, 2021 (100%)	October 4, 2022 (100.00%)
16	Subsequent call dates, if applicable	March 30, 2022(100%), September 30,2022(100%), March	
		30, 2023(100%), September 30,2023(100%), March 30,	October 4, 2025(100.00%), October 4, 2026(100.00%),
		2024(100%)	October 4, 2027(100.00%), October 4, 2028(100.00%),
			October 4, 2029(100.00%), October 4, 2030(100.00%),
			October 4, 2031(100.00%), October 3, 2032(100.00%),
			October 3, 2033(100.00%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	Y1-2: 2.25% Y3-4: 2.5% Y5: 2.75%	2.73%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

	Disclosure template for main feature	s of regulatory capital instruments				
	Other TLAC instruments is:	 				
	Included in TLAC not included in regulatory capital					
1	Issuer	Royal Bank of Canada	Royal Bank of Canada			
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991332922	XS2057217973			
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario			
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible		N/A			
	instruments governed by foreign law)					
	Regulatory treatment					
4	Transitional Basel III rules	N/A	N/A			
5	Post-transitional Basel III rules	N/A	N/A			
6	Eligible at solo/group/group&solo	N/A	N/A			
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments			
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only			
9	Par value of instrument	25	USD 2			
10	Accounting classification	Liability - fair value option	Liability - fair value option			
11	Original date of issuance	October 4, 2019	October 10, 2019			
12	Perpetual or dated	Dated	Dated			
13	Original maturity date	October 4, 2034	October 10, 2022			
14	Issuer call subject to prior supervisory approval	Yes	No			
15	Optional call date, contingent call dates and redemption amount	October 4, 2022 (100.00%)	N/A			
16	Subsequent call dates, if applicable	October 4, 2023(100.00%), October 4, 2024(100.00%),	N/A			
		October 4, 2025(100.00%), October 4, 2026(100.00%),				
		October 4, 2027(100.00%), October 4, 2028(100.00%),				
		October 4, 2029(100.00%), October 4, 2030(100.00%),				
		October 4, 2031(100.00%), October 3, 2032(100.00%),				
		October 3, 2033(100.00%)				
L	Coupons/dividends					
17	Fixed or floating dividend/coupon	Fixed	Float			
18			12m LICD LIDOD subject to floor (0.040/)			
_	Coupon rate and any related index	3.08%	3m USD LIBOR, subject to floor (0.94%)			
19	Existence of a dividend stopper	No	No			
19 20	Existence of a dividend stopper Fully discretionary, partially discretionary or mandatory	No Mandatory	No Mandatory			
19 20 21	Existence of a dividend stopper Fully discretionary, partially discretionary or mandatory Existence of a step up or other incentive to redeem	No Mandatory No	No Mandatory No			
19 20 21 22	Existence of a dividend stopper Fully discretionary, partially discretionary or mandatory Existence of a step up or other incentive to redeem Noncumulative or cumulative	No Mandatory No Non-cumulative	No Mandatory No Non-cumulative			
19 20 21 22 23	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	No Mandatory No Non-cumulative Non-convertible	No Mandatory No Non-cumulative Non-convertible			
19 20 21 22 23 24	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)	No Mandatory No Non-cumulative Non-convertible N/A	No Mandatory No Non-cumulative Non-convertible N/A			
19 20 21 22 23 24 25	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	No Mandatory No Non-cumulative Non-convertible N/A N/A	No Mandatory No Non-cumulative Non-convertible N/A N/A			
19 20 21 22 23 24 25 26	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	No Mandatory No Non-cumulative Non-convertible N/A N/A N/A	No Mandatory No Non-cumulative Non-convertible N/A N/A N/A			
19 20 21 22 23 24 25 26 27	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	No Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A	No Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A			
19 20 21 22 23 24 25 26 27 28	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	No Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A	No Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A			
19 20 21 22 23 24 25 26 27 28	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	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	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			
19 20 21 22 23 24 25 26 27 28 29	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	No Mandatory No Non-cumulative Non-convertible N/A	No Mandatory No Non-cumulative Non-convertible N/A			
19 20 21 22 23 24 25 26 27 28 29 30	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)	No Mandatory No Non-cumulative Non-convertible N/A	No Mandatory No Non-cumulative Non-convertible N/A			
19 20 21 22 23 24 25 26 27 28 29 30 31 32	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	No Mandatory No Non-cumulative Non-convertible N/A	No Mandatory No Non-cumulative Non-convertible N/A			
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	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, permanent or temporary	No Mandatory No Non-cumulative Non-convertible N/A	No Mandatory No Non-cumulative Non-convertible N/A			
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	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	No Mandatory No Non-cumulative Non-convertible N/A	No Mandatory No Non-cumulative Non-convertible N/A			
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	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 Type of subordination	No Mandatory No Non-cumulative Non-convertible N/A	No Mandatory No Non-cumulative Non-convertible N/A			
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 34a 35	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 Type of subordination Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	No Mandatory No Non-cumulative Non-convertible N/A	No Mandatory No Non-cumulative Non-convertible N/A			
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	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 Type of subordination	No Mandatory No Non-cumulative Non-convertible N/A	No Mandatory No Non-cumulative Non-convertible N/A			

Disclos	ure template for main features of regulatory capital instru	uments	
<u> </u>	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)	Oontractaal	Contractadi	TW/A
Regulatory treatment			
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9 Par value of instrument	USD 3.705	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,	2026(103.00%)
		2027(100%)	
Coupons/dividends			
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%,
		, , ,	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
37 If yes, specify non-compliant features	N/A	N/A	N/A
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	[· ····	Trans.	

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)	780086RH9	78014RBJ8	78014RBL3		
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	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,	2023(100%), October 30,2023(100%), April 30,	2023(100%), October 31,2023(100%), April 30,		
	2024(102.85%), October 29, 2024(102.85%), April	2024(100%)	2024(100%)		
	29,2025(103.00%), October 29, 2025(103.00%), April 29,				
	2026(103.1%), October 29, 2026(103.1%), April 20, 2027(403.25%), 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%), October 29, 2028(103.55%), April 29,2029(103.5%)				
Couponaldividanda	29,2029(103.370)				
Coupons/dividends	Fixed	Fixed	Fixed		
17 Fixed or floating dividend/coupon	Fixed V4. 2. 2.50/ V2. 2.50/ V4. 2.750/ V5. 2.050/ V6. 20/	Fixed	Fixed V4. 0: 20/ V2: 2.250/ V4: 2.50/ V5: 2.750/		
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		
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		
or party to the first compliant reatures	14/13	14/73	14//		

Disclos	ure 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)	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-	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 7.6	EUR 1	USD 33
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	October 31, 2019	November 1, 2019	November 8, 2019
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	October 31, 2029	November 1, 2029	November 8, 2027
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15 Optional call date, contingent call dates and redemption amount	October 31, 2021 (100%)	November 1, 2022 (100.0%)	November 8, 2023 (100%)
16 Subsequent call dates, if applicable	April 30, 2022(100%), October 31,2022(100%), April 30,	, ,	February 8, 2024(100%), May 8, 2024(100%), August 8,
To Subsequent can dates, if applicable	2023(100%), October 31,2023(100%), April 30,	IN/A	2024(100%), November 8, 2024(100%), February 8,
	2024(100%), October 31,2024(100%), April 30,		2025(100%), November 6, 2024(100%), February 6, 2025(100%), May 8, 2025(100%), August, 2025(100%),
	2025(100%), October 31,2025(100%), April 30,		November 8, 2025(100%), February 8, 2026(100%), May
	2026(100%), October 31,2026(100%), April 30,		8, 2026(100%), August 8, 2026(100%), November 8,
	2027(100%), October 31,2027(100%), April 30,		2026(100%), February 8, 2027(100%), May 8,
	2028(100%), October 31,2028(100%), April 30, 2028(100%), October 31,2028(100%), April 30,		2027(100%), Pebluary 8, 2027(100%), May 8, 2027(100%)
	2029(100%), October 31,2028(100%), April 30,		2027 (100 %), August 6, 2027 (100 %)
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
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
Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
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		21/2	21/0
,,	N/A	N/A	N/A
28 If convertible, specify instrument type convertible into	N/A N/A	N/A 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 type convertible into 29 If convertible, specify issuer of instrument it converts into	N/A N/A	N/A N/A	N/A N/A
28 If convertible, specify instrument type convertible into 29 If convertible, specify issuer of instrument it converts into 30 Write-down feature	N/A N/A No	N/A N/A No	N/A N/A No
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 No N/A	N/A N/A No N/A
28 If convertible, specify instrument type convertible into 29 If convertible, specify issuer of instrument it converts into 30 Write-down feature 31 If write-down, write-down trigger (s) 32 If write-down, full or partial	N/A N/A No 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
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 No N/A N/A N/A N/A	N/A N/A No N/A N/A N/A N/A N/A
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 N/A Exemption	N/A N/A No N/A N/A N/A N/A N/A N/A N/A Exemption	N/A N/A No N/A N/A N/A N/A N/A N/A N/A Exemption
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 N/A	N/A N/A No N/A N/A N/A N/A N/A N/A N/A

	Disclosure template for main features	of regulatory capital instruments				
	Other TLAC instruments issu					
	Included in TLAC not included in regulatory capital					
1		Royal Bank of Canada	Royal Bank of Canada			
2		XS1991332765	78014RBN9			
	0 (7	Province of Ontario	New York			
	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual			
	Regulatory treatment					
4		N/A	N/A			
5		N/A	N/A			
6	0 0 10 1	N/A Other TLAC Instruments	N/A Other TLAC Instruments			
8		N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only			
		USD 50	USD 3			
	Accounting classification	Liability - fair value option	Liability - fair value option			
		November 26, 2019	November 26, 2019			
	·	Dated	Dated			
13	·	November 26, 2059	November 26, 2027			
14	· ·	Yes	Yes			
15	Optional call date, contingent call dates and redemption amount		November 26, 2021 (102.5%)			
16		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,	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, 2024(102.5%), May 26, 2025(102.75%), November 26, 2025(102.75%), May 26, 2026(102.75%), November 26, 2026(102.75%), May 26, 2027(103.0%)			
	Coupons/dividends					
	Fixed or floating dividend/coupon	Fixed	Fixed			
	6	0.000/				
18	'	3.80%	Y1-5: 2.50% Y6-7: 2.75% Y8: 3.00%			
18 19	Existence of a dividend stopper	No	No			
19 20	Existence of a dividend stopper Fully discretionary, partially discretionary or mandatory	No Mandatory	No Mandatory			
18 19 20 21	Existence of a dividend stopper Fully discretionary, partially discretionary or mandatory Existence of a step up or other incentive to redeem	No Mandatory No	No Mandatory No			
18 19 20 21 22	Existence of a dividend stopper Fully discretionary, partially discretionary or mandatory Existence of a step up or other incentive to redeem Noncumulative or cumulative	No Mandatory No Non-cumulative	No Mandatory No Non-cumulative			
18 19 20 21 22 23	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	No Mandatory No Non-cumulative Non-convertible	No Mandatory No Non-cumulative Non-convertible			
18 19 20 21 22 23 24	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)	No Mandatory No Non-cumulative Non-convertible N/A	No Mandatory No Non-cumulative Non-convertible N/A			
18 19 20 21 22 23 24 25	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	No Mandatory No Non-cumulative Non-convertible N/A N/A	No Mandatory No Non-cumulative Non-convertible N/A N/A			
18 19 20 21 22 23 24	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	No Mandatory No Non-cumulative Non-convertible N/A	No Mandatory No Non-cumulative Non-convertible N/A			
18 19 20 21 22 23 24 25 26	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	No Mandatory No Non-cumulative Non-convertible N/A N/A N/A	No Mandatory No Non-cumulative Non-convertible N/A N/A N/A			
18 19 20 21 22 23 24 25 26 27	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	No Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A	No Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A			
18	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	No Mandatory No Non-cumulative Non-convertible N/A N/A N/A N/A N/A N/A N/A N/A	No Mandatory No Non-cumulative Non-convertible N/A			
18 19 20 21 22 23 24 25 26 27 28 29 30 31	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)	No Mandatory No Non-cumulative Non-convertible N/A	No Mandatory No Non-cumulative Non-convertible N/A			
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	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	No Mandatory No Non-cumulative Non-convertible N/A	No Mandatory No Non-cumulative Non-convertible N/A			
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	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	No Mandatory No Non-cumulative Non-convertible N/A	No Mandatory No Non-cumulative Non-convertible N/A			
18	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	No Mandatory No Non-cumulative Non-convertible N/A	No Mandatory No Non-cumulative Non-convertible N/A			
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 34a	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 Type of subordination	No Mandatory No Non-cumulative Non-convertible N/A	No Mandatory No Non-cumulative Non-convertible N/A			
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 34a 35	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 Type of subordination Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	No Mandatory No Non-cumulative Non-convertible N/A	No Mandatory No Non-cumulative Non-convertible N/A			

Discl	osure 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)	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		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%)		
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 26,2023(102.75%), November 26,2023(102.75%), May 26 2024(103%), November 26, 2024(103%), May 26,2025(103.25%), November 26, 2025(103.25%), May 26, 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%)	May 27, 2023(102.3%), November 27,2023(102.3%), May 27, 2024(102.75%)		
Coupons/dividends					
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed		
18 Coupon rate and any related index	Y1-2: 2.00% Y3: 2.25% Y3.5: 2.5%	Y1-2: 2.50% Y3: 2.625% Y4: 2.75% Y5: 3.00% Y6 3.25% Y7: 3.50% Y8: 3.625% Y9: 3.75% Y10: 4.00%	Y1-3: 2.10% Y4: 2.30% Y5: 2.75%		
19 Existence of a dividend stopper	No	No	No		
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory		
21 Existence of a step up or other incentive to redeem	No	No	No		
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative		
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible		
24 If convertible, conversion trigger (s)	N/A	N/A	N/A		
25 If convertible, fully or partially	N/A	N/A	N/A		
26 If convertible, conversion rate	N/A	N/A	N/A		
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A		
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A		
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A		
30 Write-down feature	No	No	No		
31 If write-down, write-down trigger (s)	N/A	N/A	N/A		
32 If write-down, full or partial	N/A	N/A	N/A		
33 If write-down, permanent or temporary	N/A	N/A	N/A		
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A		
34a Type of subordination	Exemption	Exemption	Exemption		
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated		
	Unsubordinated No N/A	Unsubordinated No N/A	Unsubordinated No 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				
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 Subsequent call dates, if applicable	December 12, 2022(100%), December 12, 2023(100%),	June 18, 2022(102.75%), December 18, 2022(102.75%),	June 18, 2022(102.55%), December 18, 2022(102.55%),	
	December 12, 2024(100%), December 12, 2025(100%),	June 18, 2023(102.75%), December 18, 2023(102.75%),	June 18, 2023(102.6%), December 18, 2023(102.6%),	
	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%		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	
Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory	
21 Existence of a step up or other incentive to redeem	No	No	No	
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	
• · · · · · · · · · · · · · · · · · · ·		Territoria de la compansión de la compan	I have be and in a tool	
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated	
, ·	Unsubordinated No	Unsubordinated No	No	

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 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 3.3		
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option		
11 Original date of issuance	December 19, 2019	December 23, 2019	December 31, 2019		
12 Perpetual or dated	Dated	Dated	Dated		
13 Original maturity date	December 19, 2031	June 23, 2028	December 31, 2024		
14 Issuer call subject to prior supervisory approval	Yes	Yes	No		
15 Optional call date, contingent call dates and redemption amount	December 19, 2026 (100%)	December 23, 2021 (102.4%)	N/A		
16 Subsequent call dates, if applicable	N/A	June 23, 2022(102.4%), December 23, 2022(102.4%),	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	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		
Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory		
21 Existence of a step up or other incentive to redeem	No	No	No		
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 iss					
	Included in TLAC not included in regulatory capital					
1	Issuer	Royal Bank of Canada	Royal Bank of Canada			
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2092546972	XS2092546386			
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario			
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible		N/A			
	instruments governed by foreign law)					
	Regulatory treatment					
4	Transitional Basel III rules	N/A	N/A			
5	Post-transitional Basel III rules	N/A	N/A			
6	Eligible at solo/group/group&solo	N/A	N/A			
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments			
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only			
9	Par value of instrument	GBP 2.125	GBP 0.5			
10	Accounting classification	Liability - fair value option	Liability - fair value option			
11	Original date of issuance	December 31, 2019	December 31, 2019			
12	Perpetual or dated	Dated	Dated			
13	Original maturity date	December 31, 2024	December 31, 2024			
14	Issuer call subject to prior supervisory approval	No	No			
15	Optional call date, contingent call dates and redemption amount	N/A	N/A			
16	Subsequent call dates, if applicable	N/A	N/A			
	Coupons/dividends					
17	Fixed or floating dividend/coupon	Float	Float			
18	Coupon rate and any related index	SONIA, subject to floor (1.00%)	SONIA, subject to floor (1.05%)			
19	Existence of a dividend stopper	No	No			
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory			
21	Existence of a step up or other incentive to redeem	No	No			
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative			
23	Convertible or non-convertible	Non-convertible	Non-convertible			
24	If convertible, conversion trigger (s)	N/A	N/A			
25	If convertible, fully or partially	N/A	N/A			
26	If convertible, conversion rate	N/A	N/A			
27	If convertible, mandatory or optional conversion	N/A	N/A			
28	If convertible, specify instrument type convertible into	N/A	N/A			
29	If convertible, specify issuer of instrument it converts into	N/A	N/A			
30	Write-down feature	No	No			
31	If write-down, write-down trigger (s)	N/A	N/A			
32	If write-down, full or partial	N/A	N/A			
33	If write-down, permanent or temporary	N/A	N/A			
34	If temporary write-down, description of write-down mechanism	N/A	N/A			
34a	Type of subordination	Exemption	Exemption			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated			
36	Non-compliant transitioned features	No	No			
37	If yes, specify non-compliant features	N/A	N/A			

Disclos	ure template for main features of regulatory capital in	struments			
	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		

Disclosi	ure template for main features of regulatory capit	tal 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)	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)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)		
9 Par value of instrument	USD 55	USD 1	USD 250		
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option		
11 Original date of issuance	January 10, 2020	January 23, 2020	January 24, 2020		
12 Perpetual or dated	Dated	Dated	Dated		
13 Original maturity date	January 10, 2022	January 23, 2023	January 24, 2022		
14 Issuer call subject to prior supervisory approval	No	No	No		
15 Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A		
16 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		

Disclos	sure template for main features of regulatory capital i	nstruments			
	Other TLAC instruments issued directly by the bar				
Included in TLAC not included in regulatory capital					
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada		
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RCD0	78014RBX7	CAMM002I7AR7		
3 Governing law(s) of the instrument	New York	New York	Province of Ontario		
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	121/2	INVA		
4 Transitional Basel III rules	N/A	N/A	N/A		
5 Post-transitional Basel III rules	N/A	N/A	N/A		
6 Eligible at solo/group/group&solo	N/A	N/A	N/A		
7 Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments		
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only		
9 Par value of instrument	USD 40	USD 18.25	EUR 60		
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option		
11 Original date of issuance	January 30, 2020	January 30, 2020	January 31, 2020		
12 Perpetual or dated	Dated	Dated	Dated		
Original maturity date	January 30, 2023	January 30, 2025	January 31, 2050		
14 Issuer call subject to prior supervisory approval	No No	Yes	Yes		
Optional call date, contingent call dates and redemption amount	N/A	January 30, 2022(102.3%)	N/A		
Subsequent call dates, if applicable	N/A	July 30, 2022(102.3%), January 30, 2023(102.3%), July 30, 2023(102.45%), January 30, 2024(102.45%), July 30, 2024(102.6%)			
Coupons/dividends					
17 Fixed or floating dividend/coupon	Fixed-Float	Fixed	Fixed		
Coupon rate and any related index	Y1: 2%, Y2-3: USD SOFR + 0.40%, subject to floor(0.00%)	Y1-3: 2.30%, Y4: 2.45%, Y5: 2.60%	1.60%		
19 Existence of a dividend stopper	No	No	No		
Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory		
21 Existence of a step up or other incentive to redeem	No	No	No		
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		
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 ins	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)	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		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 5	USD 3.25	USD 7		
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option		
11 Original date of issuance	January 31, 2020	January 31, 2020	January 31, 2020		
12 Perpetual or dated	Dated	Dated	Dated		
13 Original maturity date	January 31, 2025	January 31, 2030	January 31, 2023		
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes		
15 Optional call date, contingent call dates and redemption amount	January 31, 2022(100%)	January 31, 2022 (102.25%)	January 31, 2022 (102.00%)		
Subsequent call dates, if applicable	July 31, 2022(100%), January 31, 2023(100%), July 31, 2023(100%), January 31, 2024(100%), July 31, 2024(100%)	July 31, 2022(102.25%), January 31, 2023(102.25%), July 31, 2023(102.5%), 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%)	ly July 31, 2022(102.00%), January 31, 2023(102.1%),		
Coupons/dividends					
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed		
18 Coupon rate and any related index	2.20%	Y1-3: 2.25%, Y4-6: 2.50%, Y7-8: 3.00%, Y9-10: 3.25%	Y1-2.5: 2.00%, Y2.5-3: 2.10%, Y3-3.5: 2.25%		
19 Existence of a dividend stopper	No	No	No		
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory		
21 Existence of a step up or other incentive to redeem	No	No	No		
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative		
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible		
24 If convertible, conversion trigger (s)	N/A	N/A	N/A		
25 If convertible, fully or partially	N/A	N/A	N/A		
26 If convertible, conversion rate	N/A	N/A	N/A		
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A		
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A		
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A		
30 Write-down feature	No	No	No		
31 If write-down, write-down trigger (s)	N/A	N/A	N/A		
32 If write-down, full or partial	N/A	N/A	N/A		
33 If write-down, permanent or temporary	N/A	N/A	N/A		
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A		
34a Type of subordination	Exemption	Exemption	Exemption		
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrum	ent) Unsubordinated	Unsubordinated	Unsubordinated		
36 Non-compliant transitioned features	No	No	No		
37 If yes, specify non-compliant features	N/A	N/A	N/A		

Disclose	ure template for main features of regulatory capital ins	struments	
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-eligible instruments governed by foreign law)	N/A	N/A	Contractual
Regulatory treatment		1	
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 7 Instrument type (types to be specified by jurisdiction)	N/A Other TLAC Instruments	N/A Other TLAC Instruments	N/A 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
Subsequent call dates, if applicable Coupons/dividends	February 5, 2026(124.35766%), February 5, 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, 2053(331.66448%), February 5, 2054(343.93606%), February 5, 2055(356.66170%), February 5, 2056(369.85818%), February 5, 2057(383.54293%), February 5, 2058(397.73402%), February 5, 2059(412.45018%)	February 6, 2030(100.00%), February 6, 2035(100.00%).	N/A
Coupons/dividends 17 Fixed or fleeting dividend/source	Fixed	Fixed	Fixed-Float
17 Fixed or floating dividend/coupon 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
			(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 New constitution	No Non computative	No Non aumaulativa
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible N/A
24 If convertible, conversion trigger (s) 25 If convertible, fully or partially	N/A N/A	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

Disclos	ure template for main features of regulatory capital instr	umante	
Disclos	Other TLAC instruments issued directly by the bank	unients	
	Included in TLAC not included in regulatory capital		
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991332500	780086RR7	78014RCH1
3 Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
Regulatory treatment			
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9 Par value of instrument	USD 70	2.1	USD 5
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	February 18, 2020	February 21, 2020	February 27, 2020
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	February 18, 2060	February 21, 2030	February 27, 2025
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15 Optional call date, contingent call dates and redemption amount 16 Subsequent call dates, if applicable	February 18, 2022(107.329600%) February 18, 2023(111.193466%), February 18,	February 21, 2022(102.200%) August 21, 2022(102.300%), February 21,	February 27, 2022(102.000%) August 27, 2022(102.000%), February 27,
	2024(115.196430%), February 18, 2025(119.343502%), February 18, 2026(123.639868%), February 18, 2027(128.090903%), February 18, 2028(132.702176%), February 18, 2029(137.479454%), February 18, 2030(142.428714%), February 18, 2031(147.556148%), February 18, 2032(152.868169%), February 18, 2033(158.371423%), February 18, 2034(164.072795%), February 18, 2035(169.979415%), February 18, 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, 2054(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%).	2023(102.300%), August 21, 2023(102.300%), February 21, 2024(102.300%), August 21, 2024(102.400%), February 21, 2025(102.400%), February 21, 2026(102.400%), August 21, 2026(102.750%), February 21, 2027(102.750%), August 21, 2027(102.750%), February 21, 2028(102.750%), August 21, 2028(103.000%), February 21, 2029(103.000%), August 21, 2029(103.000%).	2023(102.000%), August 27, 2023(102.050%), February 27, 2024(102.050%), August 27, 2024(102.200%)
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed-Float
Coupon rate and any related index	3.60%	Y1-2: 2.20% Y3-4: 2.30% Y5-6: 2.40% Y7-8: 2.75% Y9-10: 3.00%	Y1-3: 2.00%, Y4: 2.05%, Y5: 2.20%
19 Existence of a dividend stopper	No	INO Mandatan	No Mandatani
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
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 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	N/A N/A
32 If write-down, full or partial 33 If write-down, permanent or temporary	N/A N/A	N/A	N/A
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34 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
or par you, specify non-compliant reatures	13// \	13//3	1973

Disclo	sure 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
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 50	USD 25	USD 8.225
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	February 27, 2020	March 17, 2020	March 27, 2020
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	February 27, 2023	March 17, 2023	March 27, 2025
14 Issuer call subject to prior supervisory approval	No	No	Yes
15 Optional call date, contingent call dates and redemption amount	N/A	N/A	March 27, 2022(101.500%)
16 Subsequent call dates, if applicable	N/A	N/A	September 27, 2022(101.750%), March 27, 2023(101.750%), September 27, 2023(102.000%), March 27, 2024(102.000%), September 27, 2024(102.500%).
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed-Float	Fixed-Float	Fixed-Float
18 Coupon rate and any related index	Y1: 1.90%, Y2-3: USD SOFR + 0.295%, subject to floor (0.00%)	Y1-1.25: 3.25%, Y1.25-3: USD SOFR + 0.89%, subject to floor (0.00%)	Y1-2: 1.50%, Y3: 1.75%, Y4: 2.00%, Y5: 2.50%
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger (s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	N/A	N/A	N/A
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36 Non-compliant transitioned features	No	No	No
37 If yes, specify non-compliant features	N/A	N/A	N/A

Disclos	ure template for main features of regulatory ca	anital instruments	
District	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)	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			
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) 9 Par value of instrument	N/A - Amount eligible for TLAC only GBP 20.9	N/A - Amount eligible for TLAC only EUR 8	N/A - Amount eligible for TLAC only AUD 2
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	March 31, 2020	April 6, 2020	April 6, 2020
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	March 31, 2023	April 6, 2035	April 6, 2040
14 Issuer call subject to prior supervisory approval	No	Yes	Yes
15 Optional call date, contingent call dates and redemption amount	N/A	April 6, 2022(100.00%),	April 7, 2022(100.000%)
16 Subsequent call dates, if applicable	N/A	April 6, 2023(100.000%), April 6, 2024(100.00%), April	. ,
Courana (dividanda		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%), April 6, 2033(100.00%), April 6, 2034(100.00%).	October 7, 2023(100.000%), April 7, 2024(100.000%), October 7, 2024(100.000%), April 7, 2025(100.000%), October 7, 2025(100.000%), April 7, 2026(100.000%), October 7, 2026(100.000%), April 7, 2027(100.000%), October 7, 2027(100.000%), April 7, 2028(100.000%), October 7, 2028(100.000%), April 7, 2029(100.000%), October 7, 2029(100.000%), April 7, 2030(100.000%), October 7, 2030(100.000%), April 7, 2031(100.000%), October 7, 2031(100.000%), April 7, 2032(100.000%), October 7, 2032(100.000%), April 7, 2033(100.000%), October 7, 2033(100.000%), April 7, 2034(100.000%), October 7, 2034(100.000%), April 7, 2035(100.000%), October 7, 2035(100.000%), April 7, 2036(100.000%), October 7, 2036(100.000%), April 7, 2037(100.000%), October 7, 2038(100.000%), April 7, 2038(100.000%), October 7, 2038(100.000%), April 7, 2039(100.000%), October 7, 2038(100.000%), April 7, 2039(100.000%), October 7, 2038(100.000%), April 7, 2039(100.000%), October 7, 2039(100.000%), April 7, 2039(100.000%), October 7, 2039(10
Coupons/dividends			
17 Fixed or floating dividend/coupon	Float	Fixed	Fixed
18 Coupon rate and any related index	SONIA, subject to floor	2.600%	2.85%
 Existence of a dividend stopper Fully discretionary, partially discretionary or mandatory 	No Mandatory	No Mandatory	No Mandatory
21 Existence of a step up or other incentive to redeem	No	No	
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	No 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

State Stat		Disclosure template for main feature	s of regulatory capital instruments	
Unique state inferior (a) CLEPT (18th, or Bloomers) Section (3) (for TLAC Term Street is advisered (s) offer information				
Some continuity and yet of the metahanisms of the metahanisms of the metahanisms of the production of	1	Issuer	Royal Bank of Canada	Royal Bank of Canada
A	2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991332336	780086RY2
Personal information processed by foreign taxes NA NA NA NA	3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
Figure 1			N/A	N/A
Transforms Essel In rules				
Protectmentational Baseal In Trailey NA NA NA	4	·	NI/A	NI/A
Figure 1985 Supplement 1985 Suppleme	4			
The instrument pipe (types to be specified by jurisdiction) Other TLAC Instruments				
8 Amount recognises in regulatory capital (Currency in millions, as of most recent reporting date) NAAmount displays for TLAC only NA. Amount displays for TLAC only 10 0 Accounting desertination Lability - Eer value option Usbillity - Eer value option 1 Cognate date of sessiones April 7, 2000 April 8, 2000 April 8, 2000 April 8, 2000 3 Cognate instants date of sessiones April 7, 2000 April 8, 2000 April 8, 2000 April 8, 2000 4 Cognate instants date on transportion of a properties of the	0			
Per value of instrument	7			
0 Nonaming disselfcation Liability: fair value option 1 Organization of issuance April 7, 2020 April 8, 2029 2 Porposal or diseled Oaked Oaked 3 Organization studied New York (1998) Yes 4 1 Stack cell subject to prior supervisory approval Yes Yes 5 Organization studies in supervisory approval Yes Yes 6 Oil State of the Company of the Buss and redemption amount April 7, 2005(118 695534%), April 7, 2002(118 695694%), April 7, 2002(118 695934%), April 7, 2002(118 6959344%), April 7, 2002(118 6959344%), April 7, 2002(118 695934%), April 7, 2002(118 695934%)			· ·	,
Organization of issuance	9			
Perpetation of called Dated	10	u	·	·
Secretary and a contingent call dates April 7, 2005 April 8, 2025 Ves	11			· ·
Insure call subject to prior supervisory approval Yes Yes Soptimal call dates, and repeting amount April 7, 2025(117,025594%), April 8, 2022(100,000%) April 7, 2028(125,05917%),	12			
5 Opcomain call dates, contingent call dates and redemption amount April 7, 2026(12) 825534%), April 7, 2026(12) 825534%), April 7, 2026(12) 825697%, April 8, 2022(100,000%), April 7, 2020(123,53565%), April 7, 2020(123,53565%), April 7, 2020(124,53565%), April 7, 2020(124,52566%), April 7, 2020(124,52666%), April 7, 2020(124,52566%), April 7, 2020(124,525666%), April 7, 2020(124,525666%), April 7, 2020(124,52566%), April 7, 2020(124,52566	13	<u> </u>	'	
Subsequent call dates, if applicable	14	, , , , , ,		
2027(125 516913%), April 7, 2028(128 56971%), April 7, 2028(128 539716%), April 7, 2028(138 539762%), April 7, 2028(145 331962%), April 7, 2028(145 331962%), April 7, 2028(145 21057%), April 7, 2028(210574%), April 7, 2028(225 202276%), April 7, 2028(2	15	· · · · · · · · · · · · · · · · · · ·		,
Part	16	Subsequent call dates, if applicable		
April 7, 2031 (14.2 o23460%), April 7, 2031 (15.2 12057%), April 7, 2034 (15.7 54405%), April 7, 2035 (15.2 74039%), April 7, 2035 (15.2 7403%), April 7,				
2022(147.639639%), April 7, 2033(152.51267%), April 7, 2032(152.51267%), April 7, 2032(152.51267%), April 7, 2032(152.51267%), April 7, 2036(168.114489%), April 7, 2046(168.114489%), April 7, 2046(168.114849%), April 7, 2046(268.204128%), April 7, 2046				October 8, 2024(100.000%)
7. 2041(157.54955%), April 7. 2035(192.749399%), April 7. 2037(175.669267%), April 7. 2037(175.66926%), April 7.				
April 7, 2036(168.114489%), April 7, 2036(179.393122%), April 7, 2036(179.393122%), April 7, 2036(179.393122%), April 7, 2036(179.1428427%), April 7, 2036(279.14177.45565%), April 7, 2036(279.14177.45567%), April 7,			, , , , , , , , , , , , , , , , , , , ,	
			, , , , , , , , , , , , , , , , , , , ,	
Residence Resi				
April 7, 2041(197,745565%), April 7, 2043(211,012117%), April 7, 2043(211,012117%), April 7, 2044(217,975517%), April 7, 2044(217,975517%), April 7, 2045(225,6870%), April 7, 2045(225,6870%), April 7, 2045(225,6870%), April 7, 2045(225,6870%), April 7, 2045(235,99267%), April 7, 2056(248,89589%), April 7, 2056(248,4958), A				
2042(204.271169%), April 7, 2043(211.012117%), April 7, 2044(211.9715171%), April 7, 2044(226.931468%), April 7, 2054(241.93168), April 7, 2054(241.				
7, 2044(217.975617%), April 7, 2045(225.168709%), April 7, 2045(226.168709%), April 7, 2046(224.07563%), April 7, 2046(224.07653%), April 7, 2046(248.024129%), April 7, 2056(248.68569%), April 7, 2056(248.685669%), April 7, 2056(248.685669%), April 7, 2056(248.685669%), April 7, 2056(248.685669%), April 7, 2056				
April 7, 2046(232, 599276%), April 7, 2046(248, 204129%), April 7, 2046(248, 204129%), April 7, 2046(248, 204129%), April 7, 2046(248, 304468%), April 7, 2046(248, 304468%), April 7, 2056(264, 855496%), April 7, 2056(264, 855496%), April 7, 2056(264, 855496%), April 7, 2056(264, 855496%), April 7, 2056(261, 815827%), April 7, 2056(
2047(24.0.275053%), April 7, 2048(248.204129%), April 7, 2048(248.204129%), April 7, 2048(248.204129%), April 7, 2048(248.204129%), April 7, 2051(217.3.596141%), April 7, 2051(217.3.596141%), April 7, 2051(218.3.598141%), April 7, 2051(218.3.598141%), April 7, 2053(28.2.6.28413%), April 7, 2055(28.2.6.28413%), April 7, 2055(28.2.6.28413.4.3.9411%), April 7, 2057(33.2.4.3.9945%), April 7, 2058(343.4.09431%), Apri			· · · · · · · · · · · · · · · · · · ·	
T. 2049(256.394866%), April 7, 2050(264.855896%), April 7, 2050(264.855896%), April 7, 2050(273.96413%), April 7, 2050(273.96413%), April 7, 2053(291.95), Apr				
April 7, 2051(273.596141%), April 7, 2051(291.951432%), April 2, 2052(282.624813%), April 7, 2053(291.951432%), April 7, 2054(391.588530%), April 7, 2054(391.588530%), April 7, 2056(391.538162%), April 7, 2056(391.818921%),			2047(240.275053%), April 7, 2048(248.204129%), April	
2052(282 624813%), April 7, 2054(32(291,951432%), April 7, 2054(321.818921%), April 2054(321.818921%), April 2054(321.818921%), April 2054(321.818921%), April 2054(321.81			7, 2049(256.394866%), April 7, 2050(264.855896%),	
T. 2054(301.585830%), April 7, 2055(311.58162%), April 7, 2055(311.58162%), April 7, 2055(324.38946%), April 7, 2055(324.38946%), April 7, 2055(334.38946%), April 7, 2055(334.38943%), April 2055(334.38943%), April 2055(334.38943%), April 2055(334.38943%), April			April 7, 2051(273.596141%), April 7,	
April 7, 2056(321 818921%), April 7, 2058(343.409431%), April 7, 2058(343.409431%), April 7, 2058(343.409431%), April 7, 2058(343.409431%), April 7, 2058(354.741942%) 7 Fixed or floating dividend/coupon Fixed			2052(282.624813%), April 7, 2053(291.951432%), April	
Coupons/dividends			7, 2054(301.585830%), April 7, 2055(311.538162%),	
Coupons/dividends			April 7, 2056(321.818921%), April 7,	
Couponsd/widends Fixed Fixed Fixed Fixed			2057(332.438946%), April 7, 2058(343.409431%), April	
Fixed or floating dividend/coupon Fixed or floating dividend/coupon Coupon rate and any related index Substance of a dividend stopper No No No Fully discretionary, partially discretionary or mandatory Existence of a step up or other incentive to redeem No No No No No No No No No N			7, 2059(354.741942%)	
Coupon rate and any related index 3.30% 2.75%	17	•	Fixed	Fixed
Existence of a dividend stopper No No Mandatory Mandatory Mandatory	18			
Fully discretionary, partially discretionary or mandatory Mandatory Mandatory Mandatory Mandatory Mandatory No Existence of a step up or other incentive to redeem Non-cumulative Non-cumulative Non-cumulative Non-convertible Non-conv				
Existence of a step up or other incentive to redeem No Noncumulative or cumulative Non-convertible Non-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 conversion If convertible, specify instrument type convertible into N/A		··		
Non-cumulative or cumulative or cumulative Non-cumulative Non-cumu	21		,	
Convertible or non-convertible If convertible, conversion trigger (s) If convertible, fully or partially If convertible, fully or partially If convertible, fully or partially If convertible, conversion rate N/A	22	• • •		
If convertible, conversion trigger (s) If convertible, fully or partially If convertible, fully or partially If convertible, fully or partially If convertible, conversion rate N/A If convertible, mandatory or optional conversion N/A If convertible, specify instrument type convertible into N/A If convertible, specify instrument type convertible into N/A If convertible, specify issuer of instrument it converts into N/A N/A N/A N/A N/A N/A N/A If write-down feature No No No No No If write-down, full or partial If write-down, permanent or temporary N/A If write-down, permanent or temporary N/A N/A N/A N/A N/A N/A N/A N/	23			
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 instrument type convertible into If convertible, specify instrument type convertible into If convertible, specify instrument it converts into If write-down feature If write-down, write-down trigger (s) If write-down, write-down trigger (s) If write-down, full or partial If write-down, full or partial If write-down, permanent or temporary If write-down, permanent or temporary If write-down, permanent or temporary If write-down, description of write-down mechanism If write-down, permanent or temporary If write-d	24			
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 instrument it converts into If convertible, specify issuer of instrument it converts into If convertible, specify issuer of instrument it converts into If write-down feature No If write-down, write-down trigger (s) If write-down, full or partial If write-down, permanent or temporary If write-down, permanent or temporary If temporary write-down, description of write-down mechanism N/A If temporary write-down, description of write-down mechanism N/A If per of subordination Exemption Exemption Exemption Unsubordinated Unsubordinated				
If convertible, mandatory or optional conversion N/A If convertible, specify instrument type convertible into N/A If convertible, specify instrument type convertible into N/A If convertible, specify issuer of instrument it converts into N/A Write-down feature No If write-down, write-down trigger (s) If write-down, full or partial If write-down, permanent or temporary N/A If write-down, description of write-down mechanism N/A If temporary write-down, description of write-down mechanism N/A Type of subordination Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) No No N/A N/A N/A N/A N/A N/A	25			
If convertible, specify instrument type convertible into N/A If convertible, specify issuer of instrument it converts into N/A N/A N/A N/A N/A N/A N/A N/				
If convertible, specify issuer of instrument it converts into Write-down feature No No No If write-down, write-down trigger (s) If write-down, full or partial If write-down, permanent or temporary N/A If temporary write-down, description of write-down mechanism N/A If temporary write-down, description of write-down mechanism N/A N/A N/A N/A N/A N/A N/A N/	27			
Write-down feature No	28			
If write-down, write-down trigger (s) If write-down, full or partial If write-down, permanent or temporary If write-down, permanent or temporary If write-down, permanent or temporary If temporary write-down, description of write-down mechanism If write-down, permanent or temporary N/A If temporary write-down, description of write-down mechanism N/A If temporary write-down, description of write-down mechanism N/A If yee of subordination Exemption Exemption Unsubordinated Unsubordinated No No	29			
If write-down, full or partial If write-down, permanent or temporary If temporary write-down, description of write-down mechanism If the write	30			
If write-down, permanent or temporary If temporary write-down, description of write-down mechanism If temporary write-down, description of write-down mechanism If ype of subordination Exemption Exemption Exemption Fosition in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) No No No No No No No No No N	31			
If temporary write-down, description of write-down mechanism N/A Type of subordination Exemption Distribution in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) N/A Unsubordinated Unsubordinated No No	32			
Type of subordination Exemption Exemption Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) Unsubordinated Unsubordinated No Non-compliant transitioned features	33	·		
Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) Unsubordinated No No No	34			
Non-compliant transitioned features No	34a	V1		•
	35			
N/A N/A N/A	36	1		
	37	If yes, specify non-compliant features	N/A	N/A

Disales			
Disclos	ure template for main features of regulatory capital instru Other TLAC instruments issued directly by the bank	uments	
	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)	XS1991332179	78014RCS7	XS1991337723
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		
eligible instruments governed by foreign law)	IN/A	Contractual	N/A
Regulatory treatment			
4 Transitional Basel III rules	N/A	N/A	NI/A
	N/A	N/A	N/A N/A
	N/A	N/A N/A	N/A
6 Eligible at solo/group/group&solo	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
7 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	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 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	April 14, 2060	April 14, 2032	April 16, 2035
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
Optional call date, contingent call dates and redemption amount	April 14, 2025(120.036283%)	April 14, 2023(100.000%)	April 16, 2025(100.00%),
16 Subsequent call dates, if applicable	· · · · · · · · · · · · · · · · · · ·	October 14, 2023(100.000%), April 14, 2024(100.000%),	
	2027(129.133094%), April 14, 2028(133.936845%), April		
	14, 2029(138.919296%), April 14, 2030(144.087094%),	October 14, 2025(100.000%), April 14, 2026(100.000%),	
	April 14, 2031(149.447133%), April 14,	October 14, 2026(100.000%), April 14, 2027(100.000%),	
	2032(155.006567%), April 14, 2033(160.772811%), April		
		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,	October 14, 2001(100:00070)	
	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%).		
	14, 2000(410.00000270).		
Coupons/dividends	Fixed	Fixed	Fived
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
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
· · · · · · · · · · · · · · · · · · ·	N/A		
29 If convertible, specify issuer of instrument it converts into		N/A	N/A
20 Write down feeture		No	No
30 Write-down feature	No	NI/A	
31 If write-down, write-down trigger (s)	N/A	N/A	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
31 If write-down, write-down trigger (s) 32 If write-down, full or partial 33 If write-down, permanent or temporary	N/A N/A N/A	N/A N/A	N/A 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
31 If write-down, write-down trigger (s) 32 If write-down, full or partial 33 If write-down, permanent or temporary	N/A N/A N/A	N/A N/A	N/A N/A
31 If write-down, write-down trigger (s) 32 If write-down, full or partial 33 If write-down, permanent or temporary 34 If temporary write-down, description of write-down mechanism	N/A N/A N/A N/A	N/A N/A N/A	N/A N/A N/A
31 If write-down, write-down trigger (s) 32 If write-down, full or partial 33 If write-down, permanent or temporary 34 If temporary write-down, description of write-down mechanism 34 Type of subordination 35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	N/A N/A N/A N/A N/A Exemption	N/A N/A N/A Exemption	N/A N/A N/A Exemption
31 If write-down, write-down trigger (s) 32 If write-down, full or partial 33 If write-down, permanent or temporary 34 If temporary write-down, description of write-down mechanism 34a Type of subordination 35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	N/A N/A N/A N/A N/A Exemption Unsubordinated No	N/A N/A N/A Exemption Unsubordinated	N/A N/A N/A Exemption Unsubordinated

Disclos	ure template for main features of regulatory capital in	struments	
	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%)
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%),		October 30, 2022(102.500%), April 30, 2023(102.500%), October 30, 2023(102.500%), April 30, 2024(102.500%),
	April 20, 2030(100.000%), April 20, 2031(100.000%),		October 30, 2024(103.000%)
	April 20, 2032(100.000%), April 20, 2033(100.000%),		,
	April 20, 2034(100.000%)		
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18 Coupon rate and any related index	2.13%	2.15%	Y1-2: 2.25%, Y3-4: 2.50%, Y5: 3.00%
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger (s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	N/A	N/A	N/A
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36 Non-compliant transitioned features	No	No	No
37 If yes, specify non-compliant features	N/A	N/A	N/A

Disclo	sure 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)	78014RCT5	CAMM002JFUN5	78014RCU2
3 Governing law(s) of the instrument	New York	Province of Ontario	New York
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	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	No longer TLAC eligible (<365 days)
9 Par value of instrument	USD 2	EUR 55.98	USD 25
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	April 30, 2020	February 25, 2020	May 6, 2020
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	April 30, 2025	February 25, 2050	May 6, 2022
14 Issuer call subject to prior supervisory approval	Yes	Yes	No
Optional call date, contingent call dates and redemption amount	April 30, 2022(100.000%)	February 25, 2022(60.68233%)	N/A
16 Subsequent call dates, if applicable	October 30, 2022(100.000%), April 30, 2023(100.000%), October 30, 2023(100.000%), April 30, 2024(100.000%),	February 25, 2023(61.77461%), February 25, 2024(62.88655%), February 25, 2025(64.01851%),	N/A
	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, 2032(73.83033%), February 25, 2032(75.16844%)	
		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			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed-Float
Coupon rate and any related index	2.00%	1.80%	Y0.5: 2.00%, Y0.5-2: USD SOFR + 0.80%, subject to
			floor
19 Existence of a dividend stopper	No	No	No
Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
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
	I I be a be a walling a to al	Unsubordinated	Unsubordinated
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Onsaboraniated	O'lloabol alliatou
Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) Non-compliant transitioned features	No	No	No

Disclosi	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)	780086SB1	780086SD7	XS1991331874
3 Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	N/A
eligible instruments governed by foreign law)	, ,, ,	1, 17,	
Regulatory treatment			
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9 Par value of instrument	USD 8.25	USD 1.75	50
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	May 15, 2020	May 19, 2020	May 22, 2020
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	May 15, 2025	May 19, 2027	May 22, 2035
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15 Optional call date, contingent call dates and redemption amount	May 15, 2022(101.500%)	May 19, 2022(101.500%),	May 22, 2024(100.000%)
16 Subsequent call dates, if applicable	November 15, 2022(101.500%), May 15,	November 19, 2022(101.650%), May 19,	May 22, 2025(100.000%), May 22, 2026(100.000%), May
To Gascoquent can dates, il approasio	2023(101.500%), November 15, 2023(101.650%), May	2023(101.650%), November 19, 2023(101.750%), May	22, 2027(100.000%), May 22, 2028(100.000%), May 22,
	15, 2024(101.650%), November 15, 2024(101.800%)	19, 2024(101.750%), November 19, 2024(101.850%),	2029(100.000%), May 22, 2030(100.000%), May 22,
	, , , , , , , , , , , , , , , , , , , ,	May 19, 2025(101.850%), November 19,	2031(100.000%), May 22, 2032(100.000%), May 22,
		2025(102.000%), May 19, 2026(102.000%), November	2033(100.000%), May 22, 2034(100.000%)
		19, 2026(102.500%)	
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18 Coupon rate and any related index	Y1-3: 1.50%, Y4: 1.65%, Y5: 1.80%	Y1-2: 1.50%, Y3: 1.65%, Y4: 1.75%, Y5: 1.85%, Y6:	2.70%
		2.00%, Y7: 2.50%	
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger (s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	N/A	N/A	N/A
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36 Non-compliant transitioned features	No No	No	No
'	N/A	N/A	N/A
37 If yes, specify non-compliant features	IN/A	IWA	IN/A

Disclosi	ure 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)	XS1991332096	780086SG0	XS1991331957
3 Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	N/A	N/A
eligible instruments governed by foreign law)		1.77.	, .
Regulatory treatment			
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9 Par value of instrument	USD 200	6.196	80
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	May 26, 2020	June 10, 2020	June 18, 2020
			•
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	May 26, 2054	June 10, 2022	June 18, 2035
14 Issuer call subject to prior supervisory approval	Yes	No	Yes
15 Optional call date, contingent call dates and redemption amount 16 Subsequent call dates, if applicable	May 26, 2025(117.625534%) May 26, 2026(121.507176%), May 26,	N/A N/A	June 18, 2024(100.000%) June 18, 2025(100.000%), June 18, 2026(100.000%),
	2027(125.516913%), May 26, 2028(129.658971%), May 26, 2029(133.937718%), May 26, 2030(138.357662%), May 26, 2031(142.923465%), May 26, 2032(147.639939%), May 26, 2033(152.512057%), May 26, 2034(157.544955%), May 26, 2035(162.743939%), May 26, 2036(168.114489%), May 26, 2037(173.662267%), May 26, 2038(179.393122%), May 26, 2039(185.313095%), May 26, 2040(191.428427%), May 26, 2041(197.745565%), May 26, 2042(204.271169%), May 26, 2043(211.012117%), May 26, 2044(217.975517%), May 26, 2045(225.168709%), May 26, 2046(232.599276%), May 26, 2047(240.275053%), May 26, 2048(248.204129%), May 26, 2049(256.394866%), May 26, 2050(264.855896%), May 26, 2052(282.624813%), May 26, 2053(291.951432%)		June 18, 2027(100.000%), June 18, 2028(100.000%), June 18, 2029(100.000%), June 18, 2030(100.000%), June 18, 2031(100.000%), June 18, 2032(100.000%), June 18, 2033(100.000%), June 18, 2034(100.000%)
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Float	Fixed
18 Coupon rate and any related index	3.30%	3m CDOR, subject to floor	2.73%
19 Existence of a dividend stopper	No	No	No
Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger (s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	N/A	N/A	N/A
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36 Non-compliant transitioned features	No	No	No
·	N/A	N/A	N/A
37 If yes, specify non-compliant features	I W/A	I V/ / \	INA

	Disclosure template for main features	s of regulatory capital instruments	
	Other TLAC instruments iss	<u> </u>	
	Included in TLAC not include	• •	
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086SJ4	780086SK1
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible		N/A
	instruments governed by foreign law)		
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	15.0	1.3
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	July 16, 2020	July 23, 2020
12	Perpetual or dated	Dated	Dated
13	Original maturity date	July 16, 2025	July 23, 2027
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 16, 2023(101.510%)	July 23, 2022(101.400%),
16	Subsequent call dates, if applicable	January 16, 2024(101.510%), July 16, 2024(101.510%), January 16, 2025(101.510%)	January 23, 2023(101.500%), July 23, 2023(101.500%), January 23, 2024(101.600%), July 23, 2024(101.600%), January 23, 2025(101.750%), July 23, 2025(101.750%), January 23, 2026(102.000%), July 23, 2026(102.000%), January 23, 2027(102.250%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index		Y1-2: 1.40%, Y3: 1.50%, Y4: 1.60%, Y5: 1.75, Y6: 2.00%,
		1.51%	Y7: 2.25%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
	Write-down feature	No	No
30	Willo down loadaro		
30 31	If write-down, write-down trigger (s)	N/A	N/A
		N/A N/A	N/A N/A
31	If write-down, write-down trigger (s)		
31 32	If write-down, write-down trigger (s) If write-down, full or partial	N/A	N/A
31 32 33	If write-down, write-down trigger (s) If write-down, full or partial If write-down, permanent or temporary	N/A N/A	N/A N/A
31 32 33 34	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 N/A	N/A N/A N/A
31 32 33 34 34a	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 N/A Exemption	N/A N/A N/A Exemption

Process	Disclos	ure template for main features of regulatory ca	apital instruments	
Sales November N				
Description termitter (op 0.0188) ESRN or Biocontering identified for private parameters S05190040000 Province of Critatio Provi				
	1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
Notice of Orlands Province of Orlands	2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2130291698		XS1991331791
30 Research y which enforcements for section 13 of the TLAC Team Sheet is achieved give or other TLAC religion for the TLAC Team Sheet is achieved give or other TLAC religion of the TLAC Team Sheet is achieved give or other TLAC religion of the TLAC Team Sheet is achieved give or other TLAC religion of the TLAC Team Sheet is achieved give or other TLAC religion of the TLAC Team Sheet is achieved give or other TLAC religion of the TLAC Team Sheet is achieved give or other TLAC religion of the TLAC Team sheet give or other than the TLAC Team sheet give or othe			Province of Ontario	Province of Ontario
Regulatory reference NA NA NA NA		N/A	N/A	N/A
Project for all training and a project for a property of the project for a project f				
Transitional Based II Floris NA NA NA NA NA NA NA N				
Figible at solograngergosposoco NA NA NA NA NA		N/A	N/A	N/A
Tentrument type Types for expected or yournal common your TAC instruments A mount recognised in regulatory optic (Currenty in millions, as of most recent reporting date) Part value of instrument USD 5.25 ESR 1.6 Common to the original state of security of instrument USD 5.25 ESR 1.6 Common to the original state of security of instrument USD 5.25 ESR 1.6 Common to the original state of security of instrument USD 5.25 ESR 1.6 Common to the original state of security of instruments USD 5.25 Common to the original state of security of instruments USD 5.25 Common to the original state of security of instruments USD 5.25 Common to the original state of security of instruments USD 5.25 Common to the original state of security of instruments USD 5.25 Common to the original state of security of instruments USD 5.25 Common to the original state of security of instruments USD 5.25 Common to the original state of the origi	5 Post-transitional Basel III rules	N/A	N/A	N/A
Tentrument type Types to se specified by jurisdiction Other TAC Instruments Other Tac Instruments	6 Eligible at solo/group/group&solo	N/A	N/A	N/A
Parates of instrument		Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
Parates of instrument	8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
10 Original date of Instance April 30 2020 May 4, 2020 August 7, 2020 Original maturity date Original date original maturity date Original		<u> </u>		53
10 Original date of Instance April 30 2020 May 4, 2020 August 7, 2020 Original maturity date Original date original maturity date Original	10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
12 Popular or dated Date	<u> </u>	·	· · · · · · · · · · · · · · · · · · ·	'
Original maturity state Suster can subject to prior supervisory approval No No No No No No No N		<u> </u>	•	
16 Subsecuent aubliect to prior supervisorry approval 5 Optional didae, contingent call dates and redemption amount 6 Subsequent call dates, if applicable N/A	<u>'</u>			
Southeant call date, contingent call dates, and predemption amount NA NA Agust 7, 2024(100,000%), August 7, 2024(1	· · ·	No.		
Subsequent call dates, if applicable Subsequent call		N/A		1
August 7, 2024 (10.000%), August 7, 2024 (10	·			
Right of Coupons/dividends Right of Coupons/dividends Right of Coupons/dividends Right of Coupons/dividends Right of Ri		1377		
August 7, 2033(100,000%), August 7, 2033(100				
August 7, 2034(100.000%), August 7, 2034(1				
Coupons/dividends Float				
Fixed or floating dividend/coupon Fixed Coupon rate and any related index An LIBOR, subject to floor An Andatory An Andatory An A				August 7, 2034(100.000%)
Existence of a dividend stopper No	,			
Existence of a dividend stopper No No No No Mandatory	<u> </u>			
Fully discretionary, partially discretionary or mandatory Existence of a step up or other incentive to redeem No	<u> </u>	3m LIBOR, subject to floor	3m EURIBOR, subject to floor	2.235%
Existence of a step up or other incentive to redeem No Non-cumulative Non-cumulative Non-cumulative Non-cumulative Non-cumulative Non-convertible Non-conver		No		
22Noncumulative or cumulativeNon-cumulativeNon-cumulative23Convertible or non-convertibleNon-convertibleNon-convertibleNon-convertible24If convertible, conversion trigger (s)N/AN/AN/A25If convertible, fully or partiallyN/AN/AN/A26If convertible, conversion rateN/AN/AN/A27If convertible, specify instrument type conversionN/AN/AN/A28If convertible, specify instrument type convertible intoN/AN/AN/A29If convertible, specify instrument it converts intoN/AN/AN/A29If write-down, featureN/AN/AN/A30Write-down, write-down trigger (s)N/AN/AN/A31If write-down, permanent or temporaryN/AN/AN/A32If write-down, permanent or temporaryN/AN/AN/A34If temporary write-down, description of write-down mechanismN/AN/AN/A34If temporary write-down, description of write-down mechanismN/AN/AN/A34If temporary write-down, description of write-down mechanismN/AN/AN/A34If temporary write-down, description of write-down mechanismN/AN/AN/A34Position in subordination hierarchy in liquidation (specify instrument) by insubordinatedUnsubordinatedUnsubordinated35Non-compliant transitioned featuresNon-compliant transitioned features <td>20 Fully discretionary, partially discretionary or mandatory</td> <td>Mandatory</td> <td>Mandatory</td> <td>Mandatory</td>	20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
23 Convertible or non-convertible (conversion trigger (s) N/A		No		No
24If convertible, conversion trigger (s)N/AN/AN/A25If convertible, fully or partiallyN/AN/AN/A26If convertible, conversion rateN/AN/AN/A27If convertible, mandatory or optional conversionN/AN/AN/A28If convertible, specify instrument type convertible intoN/AN/AN/A29If convertible, specify instrument it converts intoN/AN/AN/A30Write-down featureNoNONO31If write-down, write-down trigger (s)N/AN/AN/A32If write-down, full or partialN/AN/AN/A32If write-down, convertible, permanent or temporaryN/AN/AN/AN/A34If temporary write-down, description of write-down mechanismN/AN/AN/AN/A34Type of subordinationExemptionExemptionExemption35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)UnsubordinatedUnsubordinated36No-c-compliant transitioned featuresNoNoNoNo		Non-cumulative	Non-cumulative	Non-cumulative
25If convertible, fully or partiallyN/AN/AN/A26If convertible, conversion rateN/AN/AN/A27If convertible, mandatory or optional conversionN/AN/AN/A27If convertible, specify instrument type convertible intoN/AN/AN/A28If convertible, specify issuer of instrument it converts intoN/AN/AN/A29If convertible, specify issuer of instrument it converts intoN/AN/AN/A30Write-down featureNoNoNo31If write-down, full or partialN/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/A34aType of subordinationExemptionExemptionExemption34aType of subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)UnsubordinatedUnsubordinated35Non-compliant transitioned featuresNoNoNo	23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
26If convertible, conversion rateN/AN/AN/A27If convertible, mandatory or optional conversionN/AN/AN/A28If convertible, specify instrument type convertible intoN/AN/AN/A29If convertible, specify issuer of instrument it converts intoN/AN/AN/A30Write-down featureNoNoNo31If write-down, write-down trigger (s)N/AN/AN/A32If write-down, permanent or temporaryN/AN/AN/A33If 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)UnsubordinatedUnsubordinated36Non-compliant transitioned featuresNoNoNo	24 If convertible, conversion trigger (s)	N/A	N/A	N/A
If convertible, mandatory or optional conversion N/A N/A N/A N/A N/A N/A N/A N/	25 If convertible, fully or partially	N/A	N/A	N/A
If convertible, specify instrument type convertible into N/A N/A N/A N/A N/A N/A N/A N/	26 If convertible, conversion rate	N/A	N/A	N/A
29If convertible, specify issuer of instrument it converts intoN/AN/AN/A30Write-down featureNoNoNo31If write-down, write-down trigger (s)N/AN/AN/A32If write-down, full or partialN/AN/AN/A33If write-down, permanent or temporaryN/AN/AN/A34If temporary write-down, description of write-down mechanismN/AN/AN/A34aType of subordinationExemptionExemptionExemption35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)UnsubordinatedUnsubordinated36Non-compliant transitioned featuresNoNoNo		N/A	N/A	N/A
29If convertible, specify issuer of instrument it converts intoN/AN/AN/A30Write-down featureNoNoNo31If write-down, write-down trigger (s)N/AN/AN/A32If write-down, full or partialN/AN/AN/A33If write-down, permanent or temporaryN/AN/AN/A34If temporary write-down, description of write-down mechanismN/AN/AN/A34aType of subordinationExemptionExemptionExemption35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)UnsubordinatedUnsubordinated36Non-compliant transitioned featuresNoNoNo	28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
30Write-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/A34aType of subordinationExemptionExemptionExemption35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)UnsubordinatedUnsubordinated36Non-compliant transitioned featuresNoNoNo	29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
31If 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/A34aType of subordinationExemptionExemptionExemption35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)UnsubordinatedUnsubordinated36Non-compliant transitioned featuresNoNoNo		No	No	No
32If 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/A34aType of subordinationExemptionExemptionExemption35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)UnsubordinatedUnsubordinated36Non-compliant transitioned featuresNoNoNo		N/A	N/A	N/A
33If write-down, permanent or temporaryN/AN/AN/A34If temporary write-down, description of write-down mechanismN/AN/AN/A34aType of subordinationExemptionExemptionExemption35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)UnsubordinatedUnsubordinated36Non-compliant transitioned featuresNoNoNo		N/A	N/A	N/A
34If temporary write-down, description of write-down mechanismN/AN/AN/A34aType of subordinationExemptionExemptionExemption35Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)UnsubordinatedUnsubordinated36Non-compliant transitioned featuresNoNo	<u> </u>		N/A	N/A
Type of subordination Exemption Exemption Exemption Exemption Unsubordinated Unsubordinated Unsubordinated Unsubordinated No No No				
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) Unsubordinated Unsubordinated Unsubordinated No No No				
36 Non-compliant transitioned features No No		· · · · · · · · · · · · · · · · · · ·	•	·
OLI II 100, ODOGIT HOLI OULDING JURIOU	37 If yes, specify non-compliant features	N/A	N/A	N/A

Disclos	ure template for main features of regulatory capital instr	uments	
Dicorco	Other TLAC instruments issued directly by the bank	uniono	
	Included in TLAC not included in regulatory capital		
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086SL9	780086SM7	780086SN5
3 Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A		
eligible instruments governed by foreign law)	IN/A	N/A	N/A
Regulatory treatment			
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9 Par value of instrument	9.0	1.4	2.5
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	August 20, 2020	August 20, 2020	September 1, 2020
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	August 20, 2027	August 20, 2027	September 1, 2028
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15 Optional call date, contingent call dates and redemption amount	August 20, 2022(101.150%),	August 20, 2022(101.350%),	September 1, 2022(101.250%)
16 Subsequent call dates, if applicable	February 20, 2023(101.200%), August 20,	February 20, 2023(101.450%), August 20,	March 1, 2023(101.300%), September 1,
Subsequent can dates, if applicable	2023(101.200%), February 20, 2024(101.250%), August	2023(101.450%), February 20, 2024(101.450%), August	2023(101.300%), September 1, 2023(101.300%), March 1, 2024(101.400%), September
	20, 2024(101.250%), February 20, 2025(101.500%), August 20, 2024(101.250%), February 20, 2025(101.500%),	20, 2024(101.450%), February 20, 2025(101.600%),	1, 2024(101.400%), March 1, 2025(101.500%),
	August 20, 2025(101.500%), February 20, 2025(101.500%),	August 20, 2025(101.600%), February 20,	September 1, 2025(101.500%), March 1,
	2026(101.600%), August 20, 2026(101.600%), February	2026(101.600%), August 20, 2026(101.600%), February	2026(101.650%), September 1, 2026(101.650%), March
	20, 2027(102.000%)	20, 2027(101.750%)	1, 2027(101.800%), September 1, 2027(101.800%),
	20, 2027 (102.00070)	20, 2027 (101.73070)	March 1, 2028(102.000%)
Coupons/dividends			Walter 1, 2020(102.00070)
· · ·	Fixed	Fixed	Fixed
17 Fixed or floating dividend/coupon			
18 Coupon rate and any related index	Y1-2: 1.15%, Y3: 1.2%, Y4: 1.25%, Y5: 1.5%, Y6: 1.6%, Y7: 2.0%		Y1-2: 1.25%, Y3: 1.3%, Y4: 1.4%, Y5: 1.5%, Y6: 1.65%, Y7: 1.8%, Y8: 2.0%
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger (s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Write-down feature	No	No	No No
31 If write-down, write-down trigger (s)	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
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36 Non-compliant transitioned features	No	No	No
37 If yes, specify non-compliant features	N/A	N/A	N/A

Disclos	ure template for main features of regulatory cap	pital instruments	
	Other TLAC instruments issued directly by th	ne 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)	780086SP0	XS1991337483	780086SQ8
3 Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	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)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9 Par value of instrument	3.0	50	1.7
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	September 10, 2020	September 22, 2020	October 1, 2020
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	March 10, 2022	September 22, 2035	October 1, 2027
14 Issuer call subject to prior supervisory approval	No	Yes	Yes
15 Optional call date, contingent call dates and redemption amount	N/a	September 22, 2023(100.000%)	October 1, 2022(101.250%)
16 Subsequent call dates, if applicable	N/a	September 22, 2024(100.000%), September 22,	April 1, 2023(101.300%), October 1, 2023(101.300%),
		2025(100.000%), September 22, 2026(100.000%),	April 1, 2024(101.400%), October 1, 2024(101.400%),
		September 22, 2027(100.000%), September 22,	April 1, 2025(101.500%), October 1, 2025(101.500%),
		2028(100.000%), September 22, 2029(100.000%),	April 1, 2026(101.750%), October 1, 2026(101.750%),
		September 22, 2030(100.000%), September 22,	April 1, 2027(102.000%)
		2031(100.000%), September 22, 2032(100.000%),	
		September 22, 2033(100.000%), September 22,	
		2034(100.000%)	
Coupons/dividends			
17 Fixed or floating dividend/coupon	Float	Fixed	Fixed
18 Coupon rate and any related index	3m CDOR, subject to floor	2.300%	Y1-2: 1.25%, Y3: 1.30%, Y4: 1.40%, Y5: 1.50%, Y6: 1.75%, Y7: 2.00%
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger (s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	N/A	N/A	N/A
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36 Non-compliant transitioned features	No	No	No
37 If yes, specify non-compliant features	N/A	N/A	N/A
or par yes, specify non-compliant reatures	I W// N	I W/C	I W// N

Disclosu	re 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)	78014RDB3	780086SS4	780086ST2
3 Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	Contractual	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 1	6.0	10.0
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	October 9, 2020	October 14, 2020	October 16, 2020
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	October 9, 2025	October 14, 2025	October 16, 2030
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15 Optional call date, contingent call dates and redemption amount	October 9, 2022(100.720%)	October 14, 2022(101.050%)	October 16, 2022(101.600%)
16 Subsequent call dates, if applicable	April 9, 2023(100.720%), October 9, 2023(100.720%),	April 14, 2023(101.200%), October 14, 2023(101.200%),	April 16, 2023(101.700%), October 16, 2023(101.700%),
	April 9, 2024(100.720%), October 9, 2024(100.720%), April 9, 2025(100.720%)	April 14, 2024(101.300%), October 14, 2024(101.300%), April 14, 2025(101.400%)	April 16, 2024(101.800%), October 16, 2024(101.800%), April 16, 2025(101.900%), October 16, 2025(101.900%), April 16, 2026(102.000%), October 16, 2026(102.000%), April 16, 2027(102.100%), October 16, 2027(102.100%), April 16, 2028(102.250%), October 16, 2028(102.250%), April 16, 2029(102.500%), October 16, 2029(102.500%), April 16, 2030(103.000%)
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18 Coupon rate and any related index	0.72%	Y1-2: 1.05%, Y3: 1.20%, Y4: 1.30%, Y5: 1.40%	Y1-2: 1.60%, Y3: 1.70%, Y4: 1.80%, Y5: 1.90%, Y6: 2.00%, Y7: 2.10%, Y8: 2.25%, Y9: 2.50%, Y10: 3.00%
19 Existence of a dividend stopper	No	No	No
Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
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

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)	780086SU9	XS1991331445	780086SR6
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	12.3	50	19.0
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	October 21, 2020	October 22, 2020	October 23, 2020
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	October 21, 2025	October 22, 2035	October 23, 2030
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15 Optional call date, contingent call dates and redemption amount	October 21, 2022(101.150%)	October 22, 2023(100.000%)	October 23, 2022(101.300%)
16 Subsequent call dates, if applicable	April 21, 2023(101.200%), October 21, 2023(101.200%),	October 22, 2024(100.000%), October 22,	April 23, 2023(101.400%), October 23, 2023(101.400%),
To Subsequent can dates, if applicable	April 21, 2024(101.300%), October 21, 2024(101.300%), April 21, 2025(101.500%)	2025(100.000%), October 22, 2026(100.000%), October 22, 2027(100.000%), October 22, 2028(100.000%), October 22, 2029(100.000%), October 22, 2030(100.000%), October 22, 2031(100.000%), October 22, 2032(100.000%), October 22, 2033(100.000%), October 22, 2034(100.000%)	April 23, 2024(101.500%), October 23, 2024(101.500%), April 23, 2025(101.650%), October 23, 2025(101.650%), April 23, 2026(101.750%), October 23, 2026(101.750%), April 23, 2027(102.000%), October 23, 2027(102.000%), April 23, 2028(102.250%), October 23, 2028(102.250%), April 23, 2029(102.750%), October 23, 2029(102.750%), April 23, 2030(103.000%)
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
Coupon rate and any related index	Y1-2: 1.15%, Y3: 1.20%, Y4: 1.30%, Y5: 1.50%	2.260%	Y1-2: 1.30%, Y3: 1.40%, Y4: 1.50%, Y5: 1.65%, Y6: 1.75%, Y7: 2.00%, Y8: 2.25%, Y9: 2.75%, Y10: 3.00%
19 Existence of a dividend stopper	No	No	No
Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
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
• •	Unsubordinated	Unsubordinated	Unsubordinated
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)			
Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) Non-compliant transitioned features	No	No	No

Disclosure template for main features of regulatory capital instruments				
	Other TLAC instruments issued directly by the bank			
	Included in TLAC not included in regulatory capital			
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada	
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086SX3	XS2244768680	XS1991331106	
3 Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario	
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	6.05	4.4	50	
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11 Original date of issuance	November 17, 2020	November 18, 2020	November 23, 2020	
12 Perpetual or dated	Dated	Dated	Dated	
13 Original maturity date	November 17, 2025	November 19, 2024	November 23, 2035	
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15 Optional call date, contingent call dates and redemption amount	November 17, 2022(101.000%)	November 19, 2022(100.000%)	November 23, 2023(100.000%)	
Subsequent call dates, if applicable	May 17, 2023(101.100%), November 17, 2023(101.100%), May 17, 2024(101.150%), November 17, 2024(101.150%), May 17, 2025(101.250%)	May 19, 2023(100.000%), November 19, 2023(100.000%), May 19, 2024(100.000%)	November 23, 2024(100.000%), November 23, 2025(100.000%), November 23, 2026(100.000%), November 23, 2027(100.000%), November 23, 2028(100.000%), November 23, 2029(100.000%), November 23, 2030(100.000%), November 23, 2031(100.000%), November 23, 2032(100.000%), November 23, 2033(100.000%), November 23, 2034(100.000%)	
Coupons/dividends				
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	
18 Coupon rate and any related index	Y1-2: 1.00%, Y3: 1.10%, Y4: 1.15%, Y5: 1.25%	0.810%	2.272%	
19 Existence of a dividend stopper	No	No	No	
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory	
21 Existence of a step up or other incentive to redeem	No	No	No	
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative	
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible	
24 If convertible, conversion trigger (s)	N/A	N/A	N/A	
25 If convertible, fully or partially	N/A	N/A	N/A	
26 If convertible, conversion rate	N/A	N/A	N/A	
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A	
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A	
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A	
30 Write-down feature	No	No	No	
31 If write-down, write-down trigger (s)	N/A	N/A	N/A	
32 If write-down, full or partial	N/A	N/A	N/A	
33 If write-down, permanent or temporary	N/A	N/A	N/A	
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A	
34a Type of subordination	Exemption	Exemption	Exemption	
35 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated	
36 Non-compliant transitioned features	No	No	No	
37 If yes, specify non-compliant features	N/A	N/A	N/A	

Disclosure template for main features of regulatory capital instruments				
Disclosu	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)	XS1991331361	XS1991331528	XS1991331015	
3 Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario	
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A	
Regulatory treatment				
4 Transitional Basel III rules	N/A	N/A	N/A	
5 Post-transitional Basel III rules	N/A	N/A	N/A	
6 Eligible at solo/group/group&solo	N/A	N/A	N/A	
7 Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments	
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	
9 Par value of instrument	USD 98	USD 250	USD 50	
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11 Original date of issuance	November 24, 2020	November 30, 2020	December 10, 2020	
12 Perpetual or dated	Dated	Dated	Dated Page 10, 2000	
13 Original maturity date	November 24, 2060	November 30, 2060	December 10, 2060	
 14 Issuer call subject to prior supervisory approval 15 Optional call date, contingent call dates and redemption amount 	November 24, 2025(114, 8062619/.)	Yes November 30, 2025(114.248950%)	Pecember 10, 2023(108.795990%),	
15 Optional call date, contingent call dates and redemption amount 16 Subsequent call dates, if applicable	November 24, 2025(114.806261%) November 24, 2026(118.020836%), November 24,	November 30, 2025(114.248950%) November 30, 2026(117.333672%), November 30,	December 10, 2023(108.795990%), December 10, 2024(111.896676%), December 10,	
	November 24, 2032(139.289178%), November 24, 2033(143.189275%), November 24, 2034(147.198575%), November 24, 2035(151.320135%), November 24, 2036(155.557099%), November 24, 2037(159.912697%), November 24, 2038(164.390253%), November 24, 2039(168.993180%), November 24, 2040(173.724989%), November 24, 2041(178.589289%), November 24, 2042(183.589789%), November 24, 2043(188.730303%), November 24, 2044(194.014751%), November 24, 2045(199.447165%), November 24, 2046(205.031685%), November 24, 2047(210.772572%), November 24, 2048(216.674204%), November 24, 2049(222.741082%), November 24, 2050(228.977832%), November 24, 2051(235.389212%), November 24, 2052(241.980110%), November 24, 2053(248.755553%), November 24,	November 30, 2044(189.535535%), November 30, 2045(194.652995%), November 30, 2046(199.908626%), November 30, 2047(205.306159%), November 30, 2048(210.849425%), November 30, 2049(216.542359%), November 30, 2050(222.389003%), November 30, 2051(228.393506%), November 30, 2052(234.560131%), November 30, 2053(240.893254%), November 30, 2054(247.397372%), November 30, 2055(254.077101%), November 30, 2056(260.937183%), November 30,	December 10, 2039(170.561743%), December 10,	
Coupons/dividends	le: .			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	
18 Coupon rate and any related index	2.80%	2.70%	2.85%	
 Existence of a dividend stopper Fully discretionary, partially discretionary or mandatory 	Mandatory	No Mandatory	Mandatory	
20 Fully discretionary, partially discretionary or mandatory 21 Existence of a step up or other incentive to redeem	INO	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 in	nstruments	
	Other TLAC instruments issued directly by the ban		
	Included in TLAC not included in regulatory capita		
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086TA2	780086SZ8	780086TB0
3 Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other	er 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	8.0	5.5	10.25
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	December 17, 2020	December 18, 2020	December 23, 2020
12 Perpetual or dated	Dated	Dated	Dated
Original maturity date	December 17, 2032	December 18, 2025	December 23, 2025
14 Issuer call subject to prior supervisory approval	Yes	Yes	No
Optional call date, contingent call dates and redemption amount	December 17, 2022(103.920%),	December 18, 2022(100.900%)	N/a
Subsequent call dates, if applicable	December 17, 2023(105.930%), December 17,	June 18, 2023(100.950%), December 18,	N/a
	2024(107.990%), December 17, 2025(110.080%),	2023(100.950%), June 18, 2024(101.000%), December	
	December 17, 2026(112.220%), December 17, 2027(114.400%), December 17, 2027(114.600%)	18, 2024(101.000%), June 18, 2025(101.250%)	
	2027(114.400%), December 17, 2028(116.620%),		
	December 17, 2029(118.880%), December 17, 2030(121.180%), December 17, 2031(123.540%)		
Coupons/dividends	2030(121.100%), December 17, 2031(123.340%)		
17 Fixed or floating dividend/coupon	Fixed	Fixed	Float
18 Coupon rate and any related index	1.94%	Y1-2: 0.90%, Y3: 0.95%, Y4: 1.00%, Y5: 1.25%	3m CDOR, subject to cap and floor
19 Existence of a dividend stopper	1.94 /0	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
· · ·	N/A	N/A	N/A
34 I If temporary write-down, description of write-down mechanism	1: " :		
34 If temporary write-down, description of write-down mechanism 34a Type of subordination	Exemption	I Exemption	I Exemption
34a Type of subordination	Exemption nent) Unsubordinated	Exemption Unsubordinated	Exemption Unsubordinated
, , ,		Unsubordinated No	Unsubordinated No

	Disclosur	re template for main features of regulatory capital instr	ruments	
		Other TLAC instruments issued directly by the bank	uniono	
		Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RDD9	XS1991330801	XS1991333490
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	Contractual	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 10	50	USD 50
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	December 31, 2020	January 4, 2021	January 25, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	December 31, 2040	January 4, 2036	January 25, 2061
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 31, 2022(102.100%)	January 4, 2025(100.000%)	January 25, 2026(114.917984%)
16	Subsequent call dates, if applicable Coupons/dividends	June 30, 2023(102.100%), December 31, 2023(102.100%), June 30, 2024(102.100%), December 31, 2024(102.100%), June 30, 2025(102.100%), December 31, 2025(102.100%), June 30, 2026(102.100%), December 31, 2026(102.100%), June 30, 2027(102.100%), December 31, 2027(102.100%), June 30, 2028(102.100%), December 31, 2027(102.100%), June 30, 2028(102.100%), June 30, 2030(102.100%), December 31, 2029(102.100%), June 30, 2030(102.100%), December 31, 2030(102.100%), June 30, 2031(102.100%), December 31, 2031(102.100%), June 30, 2032(102.100%), December 31, 2032(102.100%), June 30, 2033(102.100%), June 30, 2034(102.100%), December 31, 2034(102.100%), June 30, 2035(102.100%), June 30, 2036(102.100%), December 31, 2036(102.100%), June 30, 2037(102.100%), December 31, 2037(102.100%), June 30, 2038(102.100%), December 31, 2037(102.100%), June 30, 2038(102.100%), December 31, 2039(102.100%), December 31, 2039(102.100%), December 31, 2039(102.100%), June 30, 2039(102.100%), December 31, 2039(102.100%), June 30, 2039(102.100%), December 31, 2039(102.100%), June 30, 2039(102.100%), December 31,	January 4, 2026(100.000%), January 4, 2027(100.000%), January 4, 2028(100.000%), January 4, 2030(100.000%), January 4, 2031(100.000%), January 4, 2032(100.000%), January 4, 2033(100.000%), January 4, 2034(100.000%), January 4, 2035(100.000%)	2028(121.490745%), January 25, 2029(124.916784%), January 25, 2030(128.439438%), January 25, 2031(132.061430%), January 25, 2032(135.785562%),
47	Coupons/dividends	Photo d		Firm d
1/	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	2.10% No	2.100%	2.82% No
19	Existence of a dividend stopper		No	1.17
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory No
21	Existence of a step up or other incentive to redeem	Non cumulativo	No Non cumulativo	1.10
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	NVA	No N/A	No N/A
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disales	ure template for main features of regulatory capital instr	ımante	
Disclos	Other TLAC instruments issued directly by the bank	uments	
	Included in TLAC not included in regulatory capital		
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086TD6	78014RDE7	XS1991330710
3 Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A	Contractual	N/A
eligible instruments governed by foreign law)			
Regulatory treatment	N/A	INI/A	INI/A
4 Transitional Basel III rules 5 Post-transitional Basel III rules	N/A N/A	N/A N/A	N/A N/A
5 Post-transitional Basel III rules 6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9 Par value of instrument	8.0	USD 10	USD 200
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	January 29, 2021	January 29, 2021	February 8, 2021
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	January 29, 2026	January 29, 2029	February 8, 2061
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15 Optional call date, contingent call dates and redemption amount	January 29, 2023(100.825%)	January 29, 2023(101.000%),	February 8, 2026(114.527334%)
	July 29, 2024(101.000%), January 29, 2025(101.000%), July 29, 2025(101.150%)	July 29, 2024(101.000%), January 29, 2025(101.000%), July 29, 2025(101.000%), January 29, 2026(101.000%), July 29, 2026(101.100%), January 29, 2027(101.100%), July 29, 2027(101.200%), January 29, 2028(101.200%), July 29, 2028(101.500%)	2028(120.912949%), February 8, 2029(124.238055%), February 8, 2030(127.654602%), February 8, 2031(131.165103%), February 8, 2032(134.772144%), February 8, 2033(138.478378%), February 8, 2034(142.286533%), February 8, 2035(146.199413%), February 8, 2036(150.219896%), February 8, 2037(154.350944%), February 8, 2038(158.595595%), February 8, 2039(162.956973%), February 8, 2040(167.438290%), February 8, 2041(172.042843%), February 8, 2042(176.774021%), February 8, 2043(181.635307%), February 8, 2044(186.630278%), February 8, 2045(191.762610%), February 8, 2046(197.036082%), February 8, 2047(202.454575%), February 8, 2048(208.022075%), February 8, 2049(213.742682%), February 8, 2050(219.620606%), February 8, 2051(225.660173%), February 8, 2052(231.865828%), February 8, 2053(238.242138%), February 8, 2054(244.793797%), February 8, 2055(251.525626%), February 8, 2056(258.442581%), February 8, 2057(265.549752%), February 8, 2058(272.852370%), February 8, 2059(280.355810%), February 8, 2060(288.065595%), February 8, 2061(295.987399%)
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18 Coupon rate and any related index	Y1-2: 0.825%, Y3: 0.90%, Y4: 1.00%, Y5: 1.15%	Y1-5: 1.00%, Y6: 1.10%, Y7: 1.20%, Y8: 1.50%	2.75%
19 Existence of a dividend stopper	Mondotory	Mondatory	No Mandatan
20 Fully discretionary, partially discretionary or mandatory 21 Existence of a step up or other incentive to redeem	Mandatory	Mandatory	Mandatory
 21 Existence of a step up or 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

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)	XS1991334621	XS1991340784	78014RDF4
3 Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	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 10	EUR 10	USD 5
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	February 25, 2021	February 26, 2021	February 26, 2021
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	February 25, 2036	February 26, 2041	February 26, 2029
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
 Optional call date, contingent call dates and redemption amount Subsequent call dates, if applicable 	February 25, 2024(100.000%) February 25, 2025(100.000%), February 25,	February 26, 2024(100.000%) February 26, 2025(100.000%), February 26,	February 26, 2025(101.125%) August 26, 2025(101.150%), February 26,
	25, 2028(100.000%), February 25, 2029(100.000%), February 25, 2030(103.000%), February 25,	ry 2026(100.000%), February 26, 2027(100.000%), February 26, 2028(100.000%), February 26, 2029(100.000%), February 26, 2031(100.000%), February 26, 2031(100.000%), February 26, 2032(100.000%), February 26, 2034(100.000%), February 26, 2034(100.000%), February 26, 2036(100.000%), February 26, 2037(100.000%), February 26, 2038(100.000%), February 26, 2039(100.000%), February 26, 2039(100.000%), February 26, 2039(100.000%), February 26, 2039(100.000%),	26, 2027(101.200%), August 26, 2027(101.250%), February 26, 2028(101.250%), August 26, 2028(101.500%)
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18 Coupon rate and any related index	2.40%	1.00%	Y1-4: 1.125%, Y5: 1.15%, Y6: 1.20%, Y7: 1.25%, Y8: 1.50%
19 Existence of a dividend stopper	No	No	No
Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
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

	Disclosur	e 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	e identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RDH0	XS1991337053	780086TF1
3 Govern	rning law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a Means b	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)			
Regula	atory treatment			
4 Tra	ansitional Basel III rules	N/A	N/A	N/A
5 Po	ost-transitional Basel III rules	N/A	N/A	N/A
6 Eli	igible at solo/group/group&solo	N/A	N/A	N/A
7 Ins	strument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8 Amour	nt 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 va	alue of instrument	USD 1.025	USD 30	4.5
10 Accour	inting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Origina	al date of issuance	February 26, 2021	March 5, 2021	March 16, 2021
12 Perpet	tual or dated	Dated	Dated	Dated
13 Or	riginal maturity date	February 26, 2027	March 5, 2036	March 16, 2026
14 Issuer	call subject to prior supervisory approval	Yes	Yes	Yes
15 Op	ptional call date, contingent call dates and redemption amount	February 26, 2023(101.000%)	March 5, 2024(102.570%)	March 16, 2023(101.250%)
16 Su	ubsequent call dates, if applicable	August 26, 2023(101.000%), February 26,	March 5, 2025(102.570%), March 5, 2026(102.570%),	September 16, 2023(101.300%), March 16,
		2024(101.000%), August 26, 2024(101.000%), February	March 5, 2027(102.570%), March 5, 2028(102.570%),	2024(101.300%), September 16, 2024(101.400%), March
		26, 2025(101.000%), August 26, 2025(101.000%),	March 5, 2029(102.570%), March 5, 2030(102.570%),	16, 2025(101.400%), September 16, 2025(101.450%)
		February 26, 2026(101.000%), August 26,	March 5, 2031(102.570%), March 5, 2032(102.570%),	
		2026(101.000%)	March 5, 2033(102.570%), March 5, 2034(102.570%),	
			March 5, 2035(102.570%)	
	ons/dividends			
	xed or floating dividend/coupon	Fixed	Fixed	Fixed
	oupon rate and any related index	1.00%	2.57%	Y1-2: 1.25%, Y3: 1.30%, Y4: 1.40%, Y5: 1.45%
	kistence of a dividend stopper	No	No	No
	ully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
—	xistence of a step up or other incentive to redeem	No	No	No
	oncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
—	ertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
	convertible, conversion trigger (s)	N/A	N/A	N/A
	convertible, fully or partially	N/A	N/A	N/A
	convertible, conversion rate	N/A	N/A	N/A
	convertible, mandatory or optional conversion	N/A	N/A	N/A
	convertible, specify instrument type convertible into	N/A	N/A	N/A
	convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
	-down feature	No	No	No
	write-down, write-down trigger (s)	N/A	N/A	N/A
	write-down, full or partial	N/A	N/A	N/A
	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
	of subordination	Exemption	Exemption	Exemption
	on in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
	ompliant transitioned features	No	No	No
37 If yes,	specify non-compliant features	N/A	N/A	N/A

1 Issuer 2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) 3 Governing law(s) of the instrument 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) Regulatory treatment	Other TLAC instruments issued directly by the bank Included in TLAC not included in regulatory capital Royal Bank of Canada XS1991334548 Province of Ontario	Royal Bank of Canada	Royal Bank of Canada
 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) 	Royal Bank of Canada XS1991334548		Poval Bank of Canada
 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) 	XS1991334548		Poval Bank of Canada
 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) 			proyal bank of Canada
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)	Province of Ontario	780086TG9	780086TH7
eligible instruments governed by foreign law)		Province of Ontario	Province of Ontario
	N/A	N/A	N/A
Regulatory treatment			
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9 Par value of instrument	USD 155	2.75	20.00
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	March 29, 2021	March 31, 2021	April 5, 2021
12 Perpetual or dated	Dated	Dated	Dated
Original maturity date	March 29, 2061	March 31, 2026	April 5, 2028
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
Optional call date, contingent call dates and redemption amount Subsequent call dates, if applicable	March 29, 2026(118.024612%) March 29, 2027(122.002041%), March 29,	March 31, 2023(101.250%), September 30, 2023(101.400%), March 31,	April 5, 2023(104.240000%) April 5, 2024(106.430000%), April 5, 2025(108.670000%)
Coupons (dividends	2028(126.113510%), March 29, 2029(130.363536%), March 29, 2030(134.756787%), March 29, 2031(139.298090%), March 29, 2032(143.992436%), March 29, 2033(148.844981%), March 29, 2034(153.861057%), March 29, 2035(159.046175%), March 29, 2036(164.406031%), March 29, 2037(169.946514%), March 29, 2038(175.673711%), March 29, 2039(181.593915%), March 29, 2040(187.713630%), March 29, 2041(194.039580%), March 29, 2042(200.578714%), March 29, 2043(207.338216%), March 29, 2044(214.325514%), March 29, 2045(221.548284%), March 29, 2046(229.014461%), March 29, 2047(236.732249%), March 29, 2048(244.710125%), March 29, 2050(261.481503%), March 29, 2051(270.293429%), March 29, 2052(279.402318%), March 29, 2053(288.818176%), March 29, 2055(308.612529%), March 29, 2056(319.012771%), March 29, 2057(329.763501%), March 29, 2058(340.876531%), March 29, 2059(352.364071%), March 29, 2060(364.238740%), March 29, 2061(376.513585%)	2024(101.400%), September 30, 2024(101.500%), March 31, 2025(101.500%), September 30, 2025(101.750%)	April 5, 2026(110.950000%), April 5, 2027(113.280000%)
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18 Coupon rate and any related index	3.37%	Y1-2: 1.25%, Y3: 1.40%, Y4: 1.50%, Y5: 1.75%	2.10%
19 Existence of a dividend stopper 20 Eully discretionary, partially discretionary or mandatory	No Mandatory	Mandatory	No Mandatory
 Fully discretionary, partially discretionary or mandatory Existence of a step up or other incentive to redeem 	No No	Mandatory No.	Mandatory 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 34 If temporary write-down, description of write-down mechanism 	N/A N/A	N/A N/A	N/A N/A
34 If temporary 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	N/A

Disclos	sure 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)	780086TJ3	78014RDK3	780086TK0
3 Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	N/A
Regulatory treatment			
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at solo/group/group&solo	N/A	N/A	N/A
7 Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9 Par value of instrument	10.0	USD 9.75	4.0
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	April 13, 2021	April 20, 2021	April 29, 2021
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	April 13, 2026	April 20, 2026	April 29, 2026
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15 Optional call date, contingent call dates and redemption amount	n/a	April 20, 2023(101.250%)	April 29, 2023(101.300%)
16 Subsequent call dates, if applicable	N/a	October 20, 2023(101.250%), April 20, 2024(101.250%), October 20, 2024(101.250%), April 20, 2025(101.250%), October 20, 2025(101.250%)	October 29, 2023(101.400%), April 29, 2024(101.400%), October 29, 2024(101.500%), April 29, 2025(101.500%), October 29, 2025(101.750%)
Coupons/dividends			
17 Fixed or floating dividend/coupon	Fixed-Float	Fixed	Fixed
18 Coupon rate and any related index	Y1-2: 1.30%, Y3-5: 3m CDOR +0.38%, subject to cap and floor	1.25%	Y1-2: 1.30%, Y4: 1.40%, Y4: 1.50%, Y5: 1.75%
19 Existence of a dividend stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger (s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Write-down feature	No	No	No
31 If write-down, write-down trigger (s)	N/A	N/A	N/A
32 If write-down, full or partial	N/A	N/A	N/A
33 If write-down, permanent or temporary	N/A	N/A	N/A
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36 Non-compliant transitioned features	No	No	No
37 If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
	Other TLAC instruments issued directly by the bank			
	Included in TLAC not included in regulatory capital			
1 Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada	
2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086TL8	780086TN4	780086TP9	
3 Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario	
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	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	5.0	5.0	5.0	
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11 Original date of issuance	May 4, 2021	May 26, 2021	June 1, 2021	
12 Perpetual or dated	Dated	Dated	Dated	
13 Original maturity date	May 4, 2026	May 26, 2026	June 1, 2026	
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
15 Optional call date, contingent call dates and redemption amount	May 4, 2023(101.450%)	May 26, 2023(101.500%)	June 1, 2022(101.400%),	
16 Subsequent call dates, if applicable	November 4, 2023(101.500%), May 4, 2024(101.500%),	November 26, 2023(101.600%), May 26,	December 1, 2022(101.550%), June 1, 2023(101.550%),	
	November 4, 2024(101.650%), May 4, 2025(101.650%),	2024(101.600%), November 26, 2024(101.700%), May	December 1, 2023(101.650%), June 1, 2024(101.650%),	
	November 4, 2025(101.750%)	26, 2025(101.700%), November 26, 2025(101.800%)	December 1, 2024(101.750%)	
Coupons/dividends	<u></u>			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	
18 Coupon rate and any related index	Y1-2: 1.45%, Y3: 1.50%, Y4: 1.65%, Y5: 1.75%	Y1-2: 1.50%, Y3: 1.60%, Y4: 1.70%, Y5: 1.80%	Y1: 1.35%, Y2: 1.40%, Y3: 1.55%, Y4: 1.65%, Y5: 1.75%	
19 Existence of a dividend stopper	No	No	No	
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory	
21 Existence of a step up or other incentive to redeem	No	No	No	
22 Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative	
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible	
24 If convertible, conversion trigger (s)	N/A	N/A	N/A	
25 If convertible, fully or partially	N/A	N/A	N/A	
26 If convertible, conversion rate	N/A	N/A	N/A	
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A	
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A	
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A	
30 Write-down feature	No N/A	No No	No N/A	
31 If write-down, write-down trigger (s)	N/A	N/A	N/A	
32 If write-down, full or partial	N/A	N/A	N/A	
33 If write-down, permanent or temporary	N/A	N/A	N/A	
34 If temporary write-down, description of write-down mechanism	N/A	N/A	N/A	
34a Type of subordination	Exemption	Exemption	Exemption	
Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated	
36 Non-compliant transitioned features	No N/A	No No	No	
37 If yes, specify non-compliant features	N/A	N/A	N/A	

Disclos	ure 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)	780086TR5	780086TS3	780086TU8	
3 Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario	
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A	
Regulatory treatment				
4 Transitional Basel III rules	N/A	N/A	N/A	
5 Post-transitional Basel III rules	N/A	N/A	N/A	
6 Eligible at solo/group/group&solo	N/A	N/A	N/A	
7 Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments	
8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	
9 Par value of instrument	3.0	4.4	5.0	
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option	
11 Original date of issuance	June 7, 2021	June 29, 2021	July 14, 2021	
12 Perpetual or dated	Dated	Dated	Dated	
13 Original maturity date	June 7, 2028	June 29, 2026	July 14, 2028	
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes	
Optional call date, contingent call dates and redemption amount	June 7, 2023(101.850%),	June 29, 2023(101.250%),	July 14, 2023(101.910%),	
Subsequent call dates, if applicable	December 7, 2023(101.850%), June 7, 2024(101.850%), December 7, 2024(101.850%), June 7, 2025(101.850%), December 7, 2025(101.850%), June 7, 2026(101.850%), December 7, 2026(101.850%), June 7, 2027(101.850%), December 7, 2027(101.850%)	2024(101.450%), December 29, 2024(101.600%), June	January 14, 2024(101.910%), July 14, 2024(101.910%), January 14, 2025(101.910%), July 14, 2025(101.910%), January 14, 2026(101.910%), July 14, 2026(101.910%), January 14, 2027(101.910%), July 14, 2027(101.910%), January 14, 2028(101.910%)	
Coupons/dividends				
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	
18 Coupon rate and any related index	1.85%	Y1-2: 1.25%, Y3: 1.45%, Y4: 1.60%, Y5: 1.75%	1.91%	
19 Existence of a dividend stopper	No	No	No	
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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Disclosu	re 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)	780086TT1	78014RDP2	78014RDQ0
3 Governing law(s) of the instrument	Province of Ontario	New York	New York
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	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	5.0	USD 5	USD 1
10 Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11 Original date of issuance	July 16, 2021	July 20, 2021	July 27, 2021
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	July 16, 2026	July 20, 2028	July 27, 2028
14 Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15 Optional call date, contingent call dates and redemption amount	July 16, 2023(101.600%),	July 20, 2023(101.250%),	July 27, 2023(101.000%),
16 Subsequent call dates, if applicable	January 16, 2024(101.650%), July 16, 2024(101.650%),	October 20, 2023(101.250%), January 20,	
Subsequent can dates, if applicable			January 27, 2024(101.000%), July 27, 2024(101.000%),
	January 16, 2025(101.700%), July 16, 2025(101.700%), January 16, 2026(101.750%)	2024(101.250%), April 20, 2024(101.250%), July 20, 2024(101.250%), October 20, 2024(101.250%), January	January 27, 2025(101.000%), July 27, 2025(101.000%),
	January 10, 2020(101.73070)	20, 2025(101.250%), October 20, 2024(101.250%), July 20, 2025(101.250%), July 20,	January 27, 2026(101.000%), July 27, 2026(101.000%), January 27, 2027(102.500%), July 27, 2027(102.500%),
		2025(101.250%), April 20, 2025(101.250%), January	January 27, 2027 (102.500%), July 27, 2027 (102.500%), July 27, 2027 (102.500%)
		20, 2026(101.500%), October 20, 2025(101.500%), July 20, 2026(101.500%), July 20,	January 27, 2020(102.300 %)
		2026(101.500%), April 20, 2026(101.500%), January	
		20, 2027(101.500%), October 20, 2026(101.500%), January 20, 2027(101.500%), April 20, 2027(101.500%), July 20,	
		2027(101.500%), April 20, 2027(101.500%), January	
		20, 2028(102.000%), April 20, 2028(102.000%)	
On we was liftered as		20, 2020(102.000 %), April 20, 2020(102.000 %)	
Coupons/dividends	le: 1	le: 1	
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18 Coupon rate and any related index	Y1-2: 1.60%, Y3: 1.65%, Y4: 1.70%, Y5: 1.75%	Y1-4: 1.25%, Y5-6: 1.50%, Y7: 2.00%	Y1-5: 1.00%, Y6-7: 2.50%
19 Existence of a dividend stopper	No	No	No
Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of a step up or other incentive to redeem	No	No	No
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			
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086TW4			
3	Governing law(s) of the instrument	Province of Ontario			
	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-	N/A			
1	eligible instruments governed by foreign law)				
	Regulatory treatment				
4	Transitional Basel III rules	N/A			
5	Post-transitional Basel III rules	N/A			
6	Eligible at solo/group/group&solo	N/A			
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments			
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only			
9	Par value of instrument	2.0			
10	Accounting classification	Liability - fair value option			
11	Original date of issuance	July 30, 2021			
12	Perpetual or dated	Dated			
13	Original maturity date	July 30, 2026			
14	Issuer call subject to prior supervisory approval	Yes			
15	Optional call date, contingent call dates and redemption amount	July 30, 2023(101.500%),			
16	Subsequent call dates, if applicable	January 30, 2024(101.550%), July 30, 2024(101.550%),			
		January 30, 2025(101.600%), July 30, 2025(101.600%),			
		January 30, 2026(101.650%)			
	Coupons/dividends				
17	Fixed or floating dividend/coupon	Fixed			
18	Coupon rate and any related index	Y1-2: 1.50%, Y3: 1.55%, Y4: 1.60%, Y5: 1.65%			
19	Existence of a dividend stopper	No			
20	Fully discretionary, partially discretionary or mandatory	Mandatory			
21	Existence of a step up or other incentive to redeem	No			
22	Noncumulative or cumulative	Non-cumulative			
23	Convertible or non-convertible	Non-convertible			
24	If convertible, conversion trigger (s)	N/A			
25	If convertible, fully or partially	N/A			
26	If convertible, conversion rate	N/A			
27	If convertible, mandatory or optional conversion	N/A			
28	If convertible, specify instrument type convertible into	N/A			
29	If convertible, specify issuer of instrument it converts into	N/A			
30	Write-down feature	No			
31	If write-down, write-down trigger (s)	N/A			
32	If write-down, full or partial	N/A			
33	If write-down, permanent or temporary	N/A			
34	If temporary write-down, description of write-down mechanism	N/A			
34a	Type of subordination	Exemption			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated			
36	Non-compliant transitioned features	No N/A			
37	If yes, specify non-compliant features	N/A			