

TICS REPORT - ROYAL BANK OF CANADA: DATA AS AT 01 FEBRUARY 2024											
Royal Bank of Canada is a leading Canadian bank. It operates across six core business areas: personal and commercial banking, corporate and investment banking, wealth management and insurance. Total assets exceed \$1.4 trillion. Total Tier 1 assets exceed \$61 billion. Market capitalisation is in excess of \$112 billion. Royal Bank of Canada has more than 90,000 employees.											
	TICS CODE	TICS FACTOR	ANGLE	STATUS	RBC DATA	BEST	WORST	AVERAGE	TICS FACTOR RANK (OUT OF 40)	TICS CATEGORY RANK (OUT OF 40)	
TICS CATEGORY	CREDIT RATINGS	CR:F1	STANDARD & POOR'S L/T RATING	FORWARD	VIEW	AA-	AA- STABLE	BBB- STABLE	A- POSITIVE	1	2
		CR:F2	STANDARD & POOR'S OUTLOOK	FORWARD	VIEW	STABLE					
		CR:F3	MOODY'S L/T RATING	FORWARD	VIEW	A1	Aa3 STABLE	Baa3 STABLE	A2 STABLE	7	
		CR:F4	MOODY'S OUTLOOK	FORWARD	VIEW	STABLE					
		CR:F5	FITCH L/T RATING	FORWARD	VIEW	AA-	AA- STABLE	BBB- STABLE	A STABLE	1	
		CR:F6	FITCH OUTLOOK	FORWARD	VIEW	STABLE					
	CDS	CDS:F1	5 YEAR CDS	PREVAILING	INDICATOR	50.888	29.12	153.00	60.98	16	10
		CDS:F2	1 YEAR CDS	PREVAILING	INDICATOR	19.25	5.12	84.00	25.35	12	
		CDS:F3	5 YEAR CDS DIRECTION	BACKWARD	INDICATOR	0.00%	0.00%	50.46%	8.80%	1	
		CDS:F4	5 YEAR CDS VOLATILITY	BACKWARD	INDICATOR	22.46%	10.73%	109.06%	50.45%	3	
	BALANCE SHEET	FBS:F1	TIER 1 CAP RATIO	HISTORIC	FACT	15.40%	22.10%	0.00%	17.76%	32	37
		FBS:F2	LEVERAGE RATIO (ASSET/EQTY)	HISTORIC	FACT	18.17	4.60	32.22	16.91	22	
		FBS:F3	LOAN-TO-DEPOSIT RATIO	HISTORIC	FACT	78.7	13.70	146.60	78.31	21	
		FBS:F4	PRICE-TO-BOOK RATIO (Bps)	HISTORIC	FACT	1.56	0.29	1.67	0.85	36	
		FBS:F5	TIER 1 CAPITAL SIZE (\$Bln)	HISTORIC	FACT	61.94	497.28	3.02	112.13	22	
		FBS:F6	TOTAL ASSETS (\$Bln)	HISTORIC	FACT	1,409.72	5,666.62	34.87	1,757.18	22	
	MARKET INDICATORS	FMI:F1	MARKET CAPITALISATION (\$Bln)	PREVAILING	INDICATOR	137.45	504.08	6.21	91.82	10	9
		FMI:F2	SHARE PRICE VOLATILITY (260d)	BACKWARD	INDICATOR	14.69	14.69	37.12	25.71	12	
		FMI:F3	SHARE PRICE BETA	BACKWARD	INDICATOR	0.83	0.04	2.06	1.22	7	
		FMI:F4	SHARE PRICE DIRECTION	BACKWARD	INDICATOR	93.23%	99.29%	58.80%	89.33%	20	
		FMI:F5	ANALYST'S RECOMMENDATIONS	FORWARD	VIEW	BUY	BUY	SELL	BUY	N/A	
	SYSTEMIC IMPORTANCE	SI:F1	G-SIB STATUS	PREVAILING	FACT	Y	Y	N	Y	N/A	14
		SI:F2	G-SIB ADD TIER1 CAP RATIO REQ	PREVAILING	FACT	1.00%	2.50%	1.00%	1.00%	12	
		SI:F3	TOTAL DEPOSITS (\$Bln)	HISTORIC	FACT	769.54	4,560.56	25.79	1,146.81	18	
		SI:F4	SOVEREIGN S&P RATING	HISTORIC	FACT	AAA	AAA STABLE	BBB STABLE	AA STABLE	1	
		SI:F5	SOVEREIGN S&P OUTLOOK	FORWARD	VIEW	STABLE					
		SI:F6	NO. OF EMPLOYEES	PREVAILING	FACT	91,427	452,258	0	122,887	17	
TICS AMALGAMATED SCORECARD RANK - ROYAL BANK OF CANADA:										8	
Source: Tempo Structured Products   Thomson Reuters   FT Banker Database   Issuers, 01 February 2024.											

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TICS SIDE-BY-SIDE VIEW: DATA AS AT 01 FEBRUARY 2024																						
	TICS CODE	TICS FACTOR	ANGLE	STATUS	BARC	BNP	BoA	CITI	CA	CS	GS	HSBC	INV	JPM	MSIP	MS	NATX	RBC	SANT	SG	UBS	
TICS CATEGORY	CREDIT RATINGS	CR:F1	STANDARD & POOR'S L/T RATING	FORWARD	VIEW	BBB+	A+	A-	BBB+	A+	NR	BBB+	A+	NULL	A-	A+	A-	A	AA-	A+	A	A-
		CR:F2	STANDARD & POOR'S OUTLOOK	FORWARD	VIEW	STABLE	STABLE	STABLE	STABLE	STABLE	WITHDRAWN	STABLE	STABLE	NULL	STABLE	STABLE	STABLE	STABLE	STABLE	STABLE	STABLE	NEGATIVE
		CR:F3	MOODY'S L/T RATING	FORWARD	VIEW	Baa1	Aa3	A1	A3	Aa3	WR	A2	A1	A1	A1	Aa3	A1	A1	A1	A2	A1	Aa3
		CR:F4	MOODY'S OUTLOOK	FORWARD	VIEW	STABLE	STABLE	STABLE	STABLE	STABLE	RURAL	STABLE	STABLE	STABLE	STABLE	STABLE	STABLE	STABLE	STABLE	STABLE	STABLE	NEGATIVE
		CR:F5	FITCH L/T RATING	FORWARD	VIEW	A	A+	AA-	A	A+	WD	A	AA-	BBB+	AA-	NULL	A+	A	AA-	A-	A-	A
		CR:F6	FITCH OUTLOOK	FORWARD	VIEW	STABLE	STABLE	STABLE	STABLE	STABLE	STABLE	STABLE	STABLE	STABLE	STABLE	NULL	STABLE	STABLE	STABLE	STABLE	Pos	STABLE
	CDS	CDS:F1	5 YEAR CDS	PREVAILING	INDICATOR	74.35	39.13	66.05	63.33	39.45	N/A	67.28	41.18	N/A	42.37	N/A	64.31	38.50	50.89	46.62	51.98	45.2
		CDS:F2	1 YEAR CDS	PREVAILING	INDICATOR	43.68	16.73	32.45	30.28	15.34	N/A	34.69	22.09	N/A	22.72	N/A	32.32	17.00	19.25	17.59	26.14	29.29
		CDS:F3	5 YEAR CDS DIRECTION	BACKWARD	INDICATOR	4.47%	2.49%	4.58%	3.57%	6.36%	N/A	4.08%	5.32%	N/A	1.78%	N/A	5.17%	N/A	0.00%	3.19%	3.75%	5.51%
		CDS:F4	5 YEAR CDS VOLATILITY	BACKWARD	INDICATOR	64.10%	46.20%	54.55%	50.66%	49.42%	164.83%	47.97%	46.82%	N/A	52.36%	N/A	50.86%	N/A	22.46%	50.77%	51.93%	62.14%
	BALANCE SHEET	FBS:F1	TIER 1 CAP RATIO	HISTORIC	FACT	20.80%	16.20%	14.90%	17.30%	21.60%	19.90%	19.20%	19.30%	18.50%	16.80%	17.80%	19.30%	17.90%	15.40%	16.00%	19.30%	18.40%
		FBS:F2	LEVERAGE RATIO (ASSET/EQTY)	HISTORIC	FACT	22.17	21.97	13.62	12.80	32.22	11.77	14.03	16.58	12.07	12.90	5.30	14.10	21.95	18.17	18.83	22.17	19.42
		FBS:F3	LOAN-TO-DEPOSIT RATIO	HISTORIC	FACT	80.40	85.20	56.10	49.30	108.90	108.30	61.40	63.60	78.21	50.60	N/A	72.40	125.70	78.70	103.70	92.40	75.10
		FBS:F4	PRICE-TO-BOOK RATIO (Bps)	HISTORIC	FACT	0.33	0.59	0.92	0.52	0.58	NULL	1.07	0.84	0.84	1.53	N/A	1.44	NULL	1.56	0.64	0.29	1.15
		FBS:F5	TIER 1 CAPITAL SIZE (\$Bln)	HISTORIC	FACT	72.41	110.05	208.45	169.15	113.90	54.38	108.55	139.07	3.02	245.63	22.20	77.19	74.11	61.94	88.33	62.48	58.32
		FBS:F6	TOTAL ASSETS (\$Bln)	HISTORIC	FACT	1,823.73	2,836.57	3,051.22	2,416.68	2,530.98	577.56	1,441.80	2,966.53	34.87	3,665.74	559.77	1,180.23	1,628.87	1,409.72	1,845.38	1,581.72	1,104.36
	MARKET INDICATORS	FMI:F1	MARKET CAPITALISATION (\$Bln)	PREVAILING	INDICATOR	28.57	77.88	269.15	106.90	44.10	3.54	125.23	150.26	6.21	504.08	N/A	143.19	13.68	137.45	65.60	20.88	97.42
		FMI:F2	SHARE PRICE VOLATILITY (260d)	BACKWARD	INDICATOR	30.27	26.36	26.49	25.61	21.47	101.21	22.78	20.21	27.53	20.04	N/A	25.07	37.12	14.69	28.42	30.83	29.45
		FMI:F3	SHARE PRICE BETA	BACKWARD	INDICATOR	1.96	1.73	1.40	1.51	1.66	1.61	1.42	1.01	2.06	1.12	N/A	1.43	1.22	0.83	1.60	1.78	1.16
		FMI:F4	SHARE PRICE DIRECTION	BACKWARD	INDICATOR	73.25%	85.05%	89.64%	95.42%	95.14%	56.71%	96.56%	91.78%	93.13%	96.58%	N/A	85.26%	N/A	93.23%	93.71%	80.92%	94.54%
		FMI:F5	ANALYST'S RECOMMENDATIONS	FORWARD	VIEW	BUY	BUY	BUY	BUY	HOLD	NULL	BUY	BUY	BUY	BUY	N/A	BUY	NULL	BUY	BUY	BUY	BUY
	SYSTEMIC IMPORTANCE	SI:F1	G-SIB STATUS	PREVAILING	FACT	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y
		SI:F2	G-SIBADD TIER1 CAP RATIO REQ	PREVAILING	FACT	1.50%	1.50%	2.00%	2.00%	1.00%	1.00%	1.50%	2.00%	N/A	2.50%	N/A	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
		SI:F3	TOTAL DEPOSITS (\$Bln)	HISTORIC	FACT	706.65	1,125.00	1,930.34	1,382.43	1,205.72	266.46	385.68	1,637.03	25.79	2,340.18	N/A	356.65	791.10	769.54	1,083.09	640.69	536.65
		SI:F4	SOVEREIGN S&P RATING	HISTORIC	FACT	AA	AA	AA+	AA+	AA	AAA	AA+	AA	AA	AA+	AA	AA+	AA	AAA	A	AA	AAA
		SI:F5	SOVEREIGN S&P OUTLOOK	FORWARD	VIEW	STABLE	NEGATIVE	STABLE	STABLE	NEGATIVE	STABLE	STABLE	STABLE	STABLE	STABLE	STABLE	STABLE	NEGATIVE	STABLE	STABLE	NEGATIVE	STABLE
		SI:F6	NO. OF EMPLOYEES	PREVAILING	FACT	87,400	189,509	216,033	249,658	73,707	50,480	48,500	219,199	8,500	289,073	2,090	82,427	99,814	91,427	206,462	117,576	75,597

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