

Note 29: Contractual Maturities of Assets and Liabilities and Off-Balance Sheet Commitments

The tables below show the remaining contractual maturity of on-balance sheet assets and liabilities and off-balance sheet commitments. The contractual maturity of financial assets and liabilities is an input to, but is not necessarily consistent with, the expected maturity of assets and liabilities that is used in the management of liquidity and funding risk. We forecast asset and liability cash flows, both under normal market conditions and under a number of stress scenarios, to manage liquidity and funding risk. Stress scenarios include assumptions for loan repayments, deposit withdrawals, and credit commitment and liquidity facility drawdowns by counterparty and product type. Stress scenarios also consider the time horizon over which liquid assets can be monetized and the related haircuts and potential collateral requirements that may result from both market volatility and credit rating downgrades, among other assumptions. For further details, see the blue-tinted font portion of the Liquidity and Funding Risk section of Management's Discussion and Analysis.

(Canadian \$ in millions)

2017

	0 to 1 month	1 to 3 months	3 to 6 months	6 to 9 months	9 to 12 months	1 to 2 years	2 to 5 years	Over 5 years	No maturity	Total
On-Balance Sheet Financial Instruments										
Assets										
Cash and cash equivalents	31,641	-	-	-	-	-	-	-	958	32,599
Interest bearing deposits with banks	3,784	1,579	626	319	182	-	-	-	-	6,490
Securities										
Trading securities	1,036	1,470	1,975	2,643	2,054	4,424	8,930	20,896	55,641	99,069
Available-for-sale securities	2,434	939	3,093	2,649	859	2,719	13,051	26,727	1,604	54,075
Held-to-maturity securities	150	501	865	553	712	523	836	4,954	-	9,094
Other securities	-	7	-	-	-	9	25	38	881	960
Total securities	3,620	2,917	5,933	5,845	3,625	7,675	22,842	52,615	58,126	163,198
Securities borrowed or purchased under resale agreements	57,919	13,236	2,353	1,241	249	49	-	-	-	75,047
Loans										
Residential mortgages	1,045	1,551	4,531	7,687	6,201	19,866	65,547	8,830	-	115,258
Consumer instalment and other personal	517	371	1,084	1,374	1,285	4,211	20,845	8,590	23,667	61,944
Credit cards	-	-	-	-	-	-	-	-	8,071	8,071
Businesses and governments	13,379	7,352	6,454	6,169	18,694	17,948	63,614	11,380	33,242	178,232
Allowance for credit losses	-	-	-	-	-	-	-	-	(1,833)	(1,833)
Total loans and acceptances, net of allowance	14,941	9,274	12,069	15,230	26,180	42,025	150,006	28,800	63,147	361,672
Other Assets										
Derivative instruments	1,701	3,748	1,580	1,229	1,306	3,272	7,426	8,689	-	28,951
Customers' liability under acceptances	14,179	2,263	104	-	-	-	-	-	-	16,546
Premises and equipment	-	-	-	-	-	-	-	-	2,033	2,033
Goodwill	-	-	-	-	-	-	-	-	6,244	6,244
Intangible assets	-	-	-	-	-	-	-	-	2,159	2,159
Current tax assets	-	-	-	-	-	-	-	-	1,371	1,371
Deferred tax assets	-	-	-	-	-	-	-	-	2,865	2,865
Other	1,340	475	129	17	11	11	131	4,431	3,860	10,405
Total other assets	17,220	6,486	1,813	1,246	1,317	3,283	7,557	13,120	18,532	70,574
Total Assets	129,125	33,492	22,794	23,881	31,553	53,032	180,405	94,535	140,763	709,580

(Canadian \$ in millions)										2017
	0 to 1 month	1 to 3 months	3 to 6 months	6 to 9 months	9 to 12 months	1 to 2 years	2 to 5 years	Over 5 years	No maturity	Total
Liabilities and Equity										
Deposits (1)										
Banks	12,462	9,321	2,633	496	25	-	-	-	6,170	31,107
Businesses and governments	23,917	25,224	19,112	12,897	10,806	16,522	42,707	15,712	117,173	284,070
Individuals	3,835	5,081	5,569	5,662	7,999	9,098	15,811	2,075	113,181	168,311
Total deposits	40,214	39,626	27,314	19,055	18,830	25,620	58,518	17,787	236,524	483,488
Other liabilities										
Derivative instruments	1,876	3,227	1,512	1,510	1,206	3,477	6,885	8,111	-	27,804
Acceptances	14,179	2,263	104	-	-	-	-	-	-	16,546
Securities sold but not yet purchased	25,163	-	-	-	-	-	-	-	-	25,163
Securities lent or sold under repurchase agreements	53,165	1,644	290	20	-	-	-	-	-	55,119
Current tax liabilities	-	-	-	-	-	-	-	-	125	125
Deferred tax liabilities	-	-	-	-	-	-	-	-	233	233
Securitization and structured entities' liabilities	10	709	1,523	556	845	3,931	11,812	3,668	-	23,054
Other	12,616	2,536	517	43	239	752	154	2,361	9,447	28,665
Total other liabilities	107,009	10,379	3,946	2,129	2,290	8,160	18,851	14,140	9,805	176,709
Subordinated debt	-	-	-	-	-	-	-	5,029	-	5,029
Total Equity	-	-	-	-	-	-	-	-	44,354	44,354
Total Liabilities and Equity	147,223	50,005	31,260	21,184	21,120	33,780	77,369	36,956	290,683	709,580

(1) Deposits payable on demand and payable after notice have been included under no maturity.

(Canadian \$ in millions)										2017
	0 to 1 month	1 to 3 months	3 to 6 months	6 to 9 months	9 to 12 months	1 to 2 years	2 to 5 years	Over 5 years	No maturity	Total
Off-Balance Sheet Commitments										
Commitments to extend credit (1)	1,377	2,302	4,755	8,312	14,560	21,985	71,481	2,283	-	127,055
Backstop liquidity facilities	-	-	-	-	-	-	5,044	-	-	5,044
Operating leases	31	62	91	89	87	329	712	1,032	-	2,433
Securities lending	5,336	-	-	-	-	-	-	-	-	5,336
Purchase obligations	42	83	128	124	129	519	577	157	-	1,759

(1) A large majority of these commitments expire without being drawn upon. As a result, the total contractual amounts may not be representative of the funding likely to be required for these commitments.

(Canadian \$ in millions)

2016

	0 to 1 month	1 to 3 months	3 to 6 months	6 to 9 months	9 to 12 months	1 to 2 years	2 to 5 years	Over 5 years	No maturity	Total
On-Balance Sheet Financial Instruments										
Assets										
Cash and cash equivalents	30,745	-	-	-	-	-	-	-	908	31,653
Interest bearing deposits with banks	2,930	728	421	363	7	-	-	-	-	4,449
Securities										
Trading securities	412	1,449	1,058	2,794	2,645	6,507	7,122	16,975	45,496	84,458
Available-for-sale securities	826	740	1,401	431	376	5,771	19,695	24,808	1,615	55,663
Held-to-maturity securities	-	-	294	-	350	2,841	1,270	4,210	-	8,965
Other securities	-	-	-	-	-	8	54	13	824	899
Total securities	1,238	2,189	2,753	3,225	3,371	15,127	28,141	46,006	47,935	149,985
Securities borrowed or purchased under resale agreements	51,085	10,993	4,167	338	-	63	-	-	-	66,646
Loans										
Residential mortgages	1,001	1,212	3,347	4,772	3,930	24,555	64,044	9,416	-	112,277
Consumer instalment and other personal	371	374	791	828	887	5,431	24,041	8,542	23,415	64,680
Credit cards	-	-	-	-	-	-	-	-	8,101	8,101
Businesses and governments	11,473	5,904	7,155	6,727	20,547	18,140	63,049	11,380	31,222	175,597
Allowance for credit losses	-	-	-	-	-	-	-	-	(1,925)	(1,925)
Total loans and acceptances, net of allowance	12,845	7,490	11,293	12,327	25,364	48,126	151,134	29,338	60,813	358,730
Other Assets										
Derivative instruments	2,508	4,483	1,443	1,480	1,804	3,826	9,796	13,843	-	39,183
Customers' liability under acceptances	11,230	1,748	42	-	1	-	-	-	-	13,021
Premises and equipment	-	-	-	-	-	-	-	-	2,147	2,147
Goodwill	-	-	-	-	-	-	-	-	6,381	6,381
Intangible assets	-	-	-	-	-	-	-	-	2,178	2,178
Current tax assets	-	-	-	-	-	-	-	-	906	906
Deferred tax assets	-	-	-	-	-	-	-	-	3,101	3,101
Other	1,274	453	106	18	4	3	-	4,324	3,373	9,555
Total other assets	15,012	6,684	1,591	1,498	1,809	3,829	9,796	18,167	18,086	76,472
Total Assets	113,855	28,084	20,225	17,751	30,551	67,145	189,071	93,511	127,742	687,935

(Canadian \$ in millions)

2016

	0 to 1 month	1 to 3 months	3 to 6 months	6 to 9 months	9 to 12 months	1 to 2 years	2 to 5 years	Over 5 years	No maturity	Total
Liabilities and Equity										
Deposits (1)										
Banks	11,940	12,327	2,239	1,488	464	500	-	-	5,313	34,271
Businesses and governments	33,833	29,737	15,216	13,174	8,359	15,499	34,103	13,006	113,287	276,214
Individuals	2,733	5,072	6,082	5,632	7,252	8,684	16,198	2,706	108,528	162,887
Total deposits	48,506	47,136	23,537	20,294	16,075	24,683	50,301	15,712	227,128	473,372
Other liabilities										
Derivative instruments	1,956	3,064	2,315	1,373	1,240	5,434	9,303	13,542	-	38,227
Acceptances	11,230	1,748	42	-	1	-	-	-	-	13,021
Securities sold but not yet purchased	25,106	-	-	-	-	-	-	-	-	25,106
Securities lent or sold under repurchase agreements	38,004	2,532	182	-	-	-	-	-	-	40,718
Current tax liabilities	-	-	-	-	-	-	-	-	81	81
Deferred tax liabilities	-	-	-	-	-	-	-	-	242	242
Securitization and structured entities' liabilities	7	1,881	589	648	876	3,248	9,756	5,372	-	22,377
Other	8,651	1,152	701	22	4,809	1,704	140	2,444	8,401	28,024
Total other liabilities	84,954	10,377	3,829	2,043	6,926	10,386	19,199	21,358	8,724	167,796
Subordinated debt	-	-	100	-	-	-	-	4,339	-	4,439
Total Equity	-	-	-	-	-	-	-	-	42,328	42,328
Total Liabilities and Equity	133,460	57,513	27,466	22,337	23,001	35,069	69,500	41,409	278,180	687,935

(1) Deposits payable on demand and payable after notice have been included under no maturity.

(Canadian \$ in millions)

2016

	0 to 1 month	1 to 3 months	3 to 6 months	6 to 9 months	9 to 12 months	1 to 2 years	2 to 5 years	Over 5 years	No maturity	Total
Off-Balance Sheet Commitments										
Commitments to extend credit (1)	2,267	2,120	3,776	8,293	12,289	16,236	75,998	3,013	-	123,992
Backstop liquidity facilities	-	-	-	-	-	5,776	-	-	-	5,776
Operating leases	30	61	90	88	88	317	709	602	-	1,985
Securities lending	6,022	-	-	-	-	-	-	-	-	6,022
Purchase obligations	45	96	128	132	129	148	172	99	-	949

(1) A large majority of these commitments expire without being drawn upon. As a result, the total contractual amounts may not be representative of the funding likely to be required for these commitments.

Certain comparative figures have been reclassified to conform with the current year's presentation.