## PRINCIPAL SUBSIDIARIES

Principal subsidiaries (1)	Principal office address (2)	Carrying value of voting shares owned by the bank (3)
Royal Bank Mortgage Corporation (4)	Montreal, Quebec, Canada	\$ 837
Royal Trust Corporation of Canada	Toronto, Ontario, Canada	909
The Royal Trust Company	Montreal, Quebec, Canada	686
Royal Mutual Funds Inc.	Toronto, Ontario, Canada	6
RBC Capital Trust	Toronto, Ontario, Canada	1,051
RBC Technology Ventures Inc.	Toronto, Ontario, Canada	19
RBC Capital Partners Limited	Toronto, Ontario, Canada	27
RBC Dominion Securities Limited (4)	Toronto, Ontario, Canada	1,319
RBC Dominion Securities Inc. RBC Alternative Assets, Inc. (2), (6)	Toronto, Ontario, Canada New York, New York, U.S.	
Royal Bank Holding Inc. 4111494 Canada Inc. 4145348 Canada Corp. 4145356 Canada Ltd. 6024530 Canada Inc. Conlark Inc. RBC Insurance Holding Inc. RBC General Insurance Company RBC Life Insurance Company RBC Travel Insurance Company RBC Action Direct Inc. RBC Asset Management Inc. Royal Bank Realty Inc. R.B.C. Holdings (Bahamas) Limited RBC Caribbean Investments Limited Royal Bank of Canada Insurance Company Ltd. Finance Corporation of Bahamas Limited Royal Bank of Canada Trust Company (Bahamas) Limited Royal Bank of Canada (Garibbean) Corporation Royal Bank of Canada (Caribbean) Corporation RBC Capital Markets Arbitrage SA RBC Capital Markets Arbitrage, LLC RBC Holdings (USA) Inc. (2) RBC USA Holdco Corporation (2) RBC Dain Rauscher Corp. (2) RBC Mortgage Company RBC Insurance Holding (USA) Inc. Liberty Life Insurance Company Business Men's Assurance Company of America RBC Holdings (Delaware) Inc. (5) Prism Financial Corporation (2), (5) Royal Bank of Canada (Asia) Limited	Toronto, Ontario, Canada Vancouver, British Columbia, Canada Vancouver, British Columbia, Canada Vancouver, British Columbia, Canada Vancouver, British Columbia, Canada Toronto, Ontario, Canada Mississauga, Ontario, Canada Mississauga, Ontario, Canada Mississauga, Ontario, Canada Toronto, Ontario, Canada Seorge Town, Grand Cayman St. Michael, Barbados Nassau, Bahamas George Town, Grand Cayman St. Michael, Barbados Luxembourg Wilmington, Delaware, U.S. New York, New York, U.S. New York, New York, U.S. Minneapolis, Minnesota, U.S. New York, New York, U.S. Chicago, Illinois, U.S. Wilmington, Delaware, U.S. Greenville, South Carolina, U.S. Wilmington, Delaware, U.S. Dover, Delaware, U.S. Singapore, Singapore	13,709
RBC Alternative Assets, L.P. (2), (6)	New York, New York, U.S.	9
RBC Centura Banks, Inc. (5)  RBC Centura Bank  CBRM, Inc.  Church Street Management, Inc.  TFB Management, Inc.	Rocky Mount, North Carolina, U.S. Rocky Mount, North Carolina, U.S. Wilmington, Delaware, U.S. Richmond, Virginia, U.S. Wilmington, Delaware, U.S.	3,268
RBC Capital Investments Holdings (USA) Inc.	Wilmington, Delaware, U.S.	62
RBCF L.P. (2)	Wilmington, Delaware, U.S.	201
Royal Bank of Canada Financial Corporation	St. Michael, Barbados	5
RBC Finance B.V.  Royal Bank of Canada Holdings (U.K.) Limited  Royal Bank of Canada Europe Limited  RBC Holdings (Channel Islands) Limited  Royal Bank of Canada (Channel Islands) Limited  Royal Bank of Canada Trust Company (International) Limited  Royal Bank of Canada (Suisse)	Amsterdam, Netherlands London, England London, England Guernsey, Channel Islands Guernsey, Channel Islands Jersey, Channel Islands Geneva, Switzerland	1,416
RBC Investment Management (Asia) Limited	Hong Kong, China	5
RBC Global Services Australia Pty Limited	Sydney, New South Wales, Australia	45

(3) (4) (5) (6)

The bank owns 100% of the voting shares of each subsidiary except Finance Corporation of Bahamas Limited (75%).
Each subsidiary is incorporated under the laws of the state or country in which the principal office is situated, except for RBC Alternative Assets Inc., RBC Alternative Assets, L.P.,
RBC Holdings (USA) Inc., RBC USA Holdco Corporation, RBC Dain Rauscher Corp. and Prism Financial Corporation, which are incorporated under the laws of the state of Delaware, U.S. and
RBC FL.P. which is incorporated under the laws of the state of Nevada, U.S.
The carrying value (in millions of dollars) of voting shares is stated as the bank's equity in such investments.
The subsidiaries have outstanding non-voting shares of which the bank, directly or indirectly, owns 100%.
RBC Holdings (Delaware) Inc. owns 3.06% and Prism Financial Corporation owns 6.91% of RBC Centura Banks, Inc.
RBC Alternative Assets, Inc. owns 1% of RBC Alternative Assets, L.P.