

Consolidated Financial Statements of



**Canadian Blood Services**  
**Soci t  canadienne du sang**

Year ended March 31, 2017



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## INDEPENDENT AUDITORS' REPORT

To the Members of Canadian Blood Services

We have audited the accompanying consolidated financial statements of Canadian Blood Services, which comprise the consolidated statement of financial position as at March 31, 2017, the consolidated statements of operations, changes in net assets and cash flows for the year then ended, and notes, comprising a summary of significant accounting policies and other explanatory information.

### *Management's Responsibility for the Consolidated Financial Statements*

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with Canadian accounting standards for not-for-profit organizations, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

### *Auditors' Responsibility*

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform an audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.



We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

*Opinion*

In our opinion, the consolidated financial statements present fairly, in all material respects, the consolidated financial position of Canadian Blood Services as at March 31, 2017 and its consolidated results of operations, consolidated changes in net assets and its consolidated cash flows for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations.

*KPMG LLP*

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Chartered Professional Accountants, Licensed Public Accountants

June 22, 2017

Ottawa, Canada



**Canadian Blood Services**  
**Société canadienne du sang**

Consolidated Statement of Financial Position

As at March 31, 2017, with comparative information for 2016  
(In thousands of dollars)

	2017	2016
<b>Assets</b>		
Current assets:		
Cash and cash equivalents (note 3)	\$ 127,389	\$ 129,884
Members' contributions receivable	62,608	72,563
Other amounts receivable	18,784	19,071
Inventory (note 4)	158,115	137,060
Prepaid expenses	9,908	9,123
	<u>376,804</u>	<u>367,701</u>
Investments, captive insurance operations (note 5)	441,419	413,662
Capital assets (note 6):		
Land, buildings, software and equipment	215,650	198,883
Right to the blood supply system	18,922	19,802
	<u>234,572</u>	<u>218,685</u>
	<u>\$ 1,052,795</u>	<u>\$ 1,000,048</u>
<b>Liabilities, Deferred Contributions and Net Assets</b>		
Current liabilities:		
Bank indebtedness	\$ 24,000	\$ –
Accounts payable and accrued liabilities (note 7)	76,116	98,179
Forward currency contracts (note 14)	1,608	25,023
Current portion of obligations under capital leases	389	125
	<u>102,113</u>	<u>123,327</u>
Provision for future claims (note 15)	250,000	250,000
Employee future benefit liabilities (note 8)	82,767	94,981
Obligations under capital leases	1,108	488
Deferred contributions (note 10):		
Expenses of future periods	181,728	185,951
Capital assets	210,686	203,555
	<u>392,414</u>	<u>389,506</u>
Net assets (note 11):		
Invested in capital assets	24,171	15,281
Restricted for captive insurance purposes	191,653	162,992
Restricted for fair value of forward currency contracts	(1,608)	(25,023)
Unrestricted net surplus (deficit)	10,177	(11,504)
	<u>224,393</u>	<u>141,746</u>
Guarantees and contingencies (note 16)		
Commitments (note 17)		
	<u>\$ 1,052,795</u>	<u>\$ 1,000,048</u>

See accompanying notes to the consolidated financial statements.

On behalf of the Board

Leah Hollins, Director and Chair

R. Wayne Gladstone, Director



Canadian Blood Services  
Soci t  canadienne du sang

Consolidated Statement of Operations

Year ended March 31, 2017, with comparative information for 2016  
(In thousands of dollars)

	2017	2016
<b>Revenue:</b>		
Members' contributions	\$ 1,220,818	\$ 1,115,379
Federal contributions	8,580	8,580
Less amounts deferred	(46,609)	(36,410)
	1,182,789	1,087,549
Amortization of previously deferred contributions:		
Relating to capital assets	18,184	19,495
Relating to operations	17,062	12,458
Total contributions recognized as revenue	1,218,035	1,119,502
Stem cells revenue	12,614	13,698
Net investment income (note 12)	12,760	15,104
Other income	1,671	2,099
<b>Total revenue</b>	<b>1,245,080</b>	<b>1,150,403</b>
<b>Expenses:</b>		
Cost of plasma protein products	678,368	623,198
Staff costs	323,481	315,063
General and administrative (note 18)	127,742	133,781
Medical supplies	65,375	66,585
Foreign exchange loss (gain)	20,529	(11,643)
Depreciation and amortization	17,933	19,237
<b>Total expenses</b>	<b>1,233,428</b>	<b>1,146,221</b>
<b>Excess of revenue over expenses before the undernoted</b>	<b>11,652</b>	<b>4,182</b>
Change in fair value of forward currency contracts	23,415	(25,023)
Change in fair value of investments measured at fair value	17,009	(5,252)
<b>Excess of revenue over expenses (expenses over revenue)</b>	<b>\$ 52,076</b>	<b>\$ (26,093)</b>

See accompanying notes to the consolidated financial statements.



**Canadian Blood Services**  
**Société canadienne du sang**

Consolidated Statements of Changes in Net Assets

Year ended March 31, 2017, with comparative information for 2016  
(In thousands of dollars)

March 31, 2017	Invested in capital assets	Restricted for fair value of forward currency contracts	Restricted for captive insurance	Unrestricted	Total
Balance, beginning of year (note 11)	\$ 15,281	\$ (25,023)	\$ 162,992	\$ (11,504)	\$ 141,746
Excess of revenue over expenses	–	–	28,661	23,415	52,076
Re-measurements and other items related to employee future benefits	–	–	–	21,681	21,681
Change in investment in capital assets	8,890	–	–	–	8,890
Release of net asset restriction for realized loss	–	20,855	–	(20,855)	–
Change in fair value of forward currency contracts	–	2,560	–	(2,560)	–
Balance, end of year (note 11)	\$ 24,171	\$ (1,608)	\$ 191,653	\$ 10,177	\$ 224,393

  

March 31, 2016	Invested in capital assets	Restricted for fair value of forward currency contracts	Restricted for captive insurance	Unrestricted	Total
Balance, beginning of year (note 11)	\$ 15,281	\$ –	\$ 164,062	\$ (3,030)	\$ 176,313
Excess of expenses over revenue	–	–	(1,070)	(25,023)	(26,093)
Re-measurements and other items related to employee future benefits	–	–	–	(8,474)	(8,474)
Change in fair value of forward currency contracts	–	(25,023)	–	25,023	–
Balance, end of year (note 11)	\$ 15,281	\$ (25,023)	\$ 162,992	\$ (11,504)	\$ 141,746

See accompanying notes to the consolidated financial statements.



Canadian Blood Services  
Soci t  canadienne du sang

Consolidated Statement of Cash Flows

Year ended March 31, 2017, with comparative information for 2016  
(In thousands of dollars)

	2017	2016
Cash and cash equivalents provided by (used for):		
Operating activities:		
Excess of revenue over expenses (expenses over revenue)	\$ 52,076	\$ (26,093)
Items not involving cash and cash equivalents:		
Depreciation and amortization of capital assets	17,933	19,237
Amortization of deferred contributions	(35,246)	(31,953)
Loss (gain) on sale of capital assets	119	(92)
Net realized gains on sales of investments, captive insurance operations	(3,381)	(5,498)
Change in fair value of equity investments, captive insurance operations	(17,009)	5,252
Interest amortization of bonds, captive insurance operations	1,677	(13)
Change in provision for future claims	-	114
Employee future benefit expenses in excess of cash payments	9,467	9,077
Change in fair value of forward currency contracts	(23,415)	25,023
	2,221	(4,946)
Change in non-cash operating working capital:		
Decrease (increase) in Members' contributions receivable	9,955	(28,657)
Decrease (increase) in other amounts receivable	287	(4,462)
Increase in inventory	(21,055)	(13,877)
Decrease (increase) in prepaid expenses	(785)	798
Increase (decrease) in accounts payable and accrued liabilities	(22,793)	7,259
Deferred contributions received for expenses of future periods	12,838	20,568
Total operating activities	(19,332)	(23,317)
Investing activities:		
Proceeds on sale of investments, captive insurance operations	142,786	136,959
Purchases of investments, captive insurance operations	(151,830)	(136,172)
Proceeds on sale of capital assets	132	350
Purchases of capital assets	(32,121)	(18,459)
Total investing activities	(41,033)	(17,322)
Financing activities:		
Proceeds from bank indebtedness	24,000	-
Contribution received for the purchase of land (note 6)	8,890	-
Deferred contributions received related to capital assets	25,316	20,476
Repayment of obligations under capital leases	(336)	(349)
Total financing activities	57,870	20,127
Decrease in cash and cash equivalents	(2,495)	(20,512)
Cash and cash equivalents, beginning of year	129,884	150,396
Cash and cash equivalents, end of year	\$ 127,389	\$ 129,884
Cash and cash equivalents are comprised of:		
Cash on deposit	\$ 127,173	\$ 129,527
Butterfield Asset Management Money Market Fund	32	175
HSBC Money Market Pooled Fund	184	182
	\$ 127,389	\$ 129,884

See accompanying notes to the consolidated financial statements.

**1. Nature of the organization and operations:**

Canadian Blood Services/Société canadienne du sang (Canadian Blood Services) owns and operates the national blood supply system for Canada, except Québec, and is responsible for the collection, testing, processing and distribution of blood and blood products, including red blood cells, platelets, cord blood, and plasma protein products, as well as the recruitment and management of blood donors. In addition the Corporation provides the following services: (i) developing and managing donor registries for stem cells, cord blood stem cells and organs, (ii) providing diagnostic services for patients and hospitals across Western Canada and some parts of Ontario, (iii) supporting policy and leading practice development, professional education and public awareness over transfusion practices and organ and tissue donation and transplantation, and (iv) conducting and supporting research in transfusion science, medicine, cellular therapies and organ and tissue transplantations.

The Corporation was incorporated on February 16, 1998, under Part II of the Canada Corporations Act. Effective May 7, 2014, the Corporation continued its incorporation to the Canada Not-for-Profit Corporations Act. It is a corporation without share capital and qualifies for tax-exempt status as a registered charity under the Income Tax Act (Canada). The Members of the Corporation are the Ministers of Health of the Provinces and Territories of Canada, except Québec. The Members, as well as the Federal and Quebec governments provide contributions to fund the operations of the Corporation. The Corporation operates in a regulated environment, pursuant to the requirements of Health Canada.

The Corporation has established two wholly-owned captive insurance corporations; CBS Insurance Company Limited (CBSI) and Canadian Blood Services Captive Insurance Company Limited/Compagnie d'assurance captive de la société canadienne du sang limitée (CBSE). CBSI was incorporated under the laws of Bermuda on September 15, 1998, and is licensed as a Class 3 reinsurer under the Insurance Act, 1978 of Bermuda and related regulations. CBSE was incorporated under the laws of British Columbia on May 4, 2006, and is registered under the Insurance (Captive Company) Act of British Columbia.

**2. Basis of presentation and significant accounting policies:**

*Significant accounting policies:*

The consolidated financial statements have been prepared by management in accordance with Canadian accounting standards for not-for-profit organizations in Part III of the CPA Canada Handbook – Accounting.



## 2. Basis of presentation and significant accounting policies (continued):

### *Significant accounting policies (continued):*

A summary of the significant accounting policies used in these consolidated financial statements are set out below. The accounting policies have been applied consistently to all periods presented.

#### (a) Consolidation:

The consolidated financial statements include the results of the operations of Canadian Blood Services and the accounts of its wholly-owned captive insurance subsidiaries (the Corporation). Significant inter-company transactions have been eliminated.

#### (b) Use of estimates:

The preparation of the consolidated financial statements requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenue and expenses in the consolidated financial statements. Estimates and assumptions may also affect disclosure of contingent assets and liabilities at the date of the consolidated financial statements. Actual results could differ from these estimates. Significant estimates include assumptions used in measuring pension and other post-employment benefits and the provision for future insurance claims, which are described in more detail in notes 8 and 15, respectively.

#### (c) Revenue recognition:

The Corporation follows the deferral method of accounting for contributions.

Members' and Federal contributions are recorded as revenue in the period to which they relate. Amounts approved but not received by the end of an accounting period are accrued. Where a portion of a contribution relates to a future period, it is deferred and recognized in the subsequent period.

Externally restricted contributions are recognized as revenue in the year in which the related expenses are recognized. Contributions restricted for the purchase of capital assets other than land are initially deferred and then amortized to revenue on a straight-line basis, at a rate corresponding with the depreciation rate for the related capital asset. Contributions restricted for the purchase of land are recognized as direct increases in net assets invested in capital assets.

Unrestricted funding is recognized as revenue when received or receivable if the amount to be received can be reasonably estimated and collection is reasonably assured.

Restricted investment income is recognized as revenue in the year in which the related expenses are recognized. Unrestricted investment income is recognized as revenue when earned.

## 2. Basis of presentation and significant accounting policies (continued):

### *Significant accounting policies (continued):*

#### (c) Revenue recognition (continued):

Revenue from fees and contracts is recognized when the services are provided or the goods are distributed.

Restricted donations are recognized as revenue in the year in which the related expenses are recognized. Unrestricted donations are recognized as revenue in the year received.

#### (d) Donated goods and services:

The Corporation does not pay donors for blood donations. Additionally, a substantial number of volunteers contribute a significant amount of time each year in support of the activities of the Corporation. The value of such contributed goods and services is not quantified in the financial statements.

#### (e) Inventory:

Inventory of the Corporation consists of plasma protein products, fresh blood components, cord blood and supplies related to the collection, manufacturing and testing of fresh blood components. Plasma protein products and collection supplies inventories are recorded at average cost. Fresh blood components and cord blood inventory includes an appropriate portion of direct costs and overhead incurred in the collection, manufacturing, testing and distribution processes. Plasma protein products, cord blood and fresh blood components inventory is charged to the statement of operations upon distribution to hospitals. Collection supplies inventory is charged to the statement of operations upon distribution to hospitals and usage.

An inventory valuation allowance is estimated for slow moving or obsolete inventories. Management reviews the estimate regularly. Any change in estimate will impact the inventory valuation allowance.

#### (f) Capital assets:

Purchased capital assets are recorded at cost. Contributed capital assets are recorded at fair value at the date of contribution. Assets acquired under capital leases are amortized over the estimated life of the assets or over the lease term, as appropriate. Repairs and maintenance costs are expensed. Betterments, which extend the estimated life of an asset, are capitalized. When capital assets no longer contribute to the Corporation's ability to provide services, their carrying amount is written down to their residual value.

## 2. Basis of presentation and significant accounting policies (continued):

### *Significant accounting policies (continued):*

#### (f) Capital assets (continued):

Capital assets are reviewed for impairment whenever events or changes in circumstances indicate that the asset no longer has any long-term service potential to the Corporation. In this event, recoverability of assets held and used is measured by reviewing the estimated residual value of the asset. If the carrying amount of an asset exceeds its estimated residual value, an impairment charge is recognized by the amount by which the carrying amount of the asset exceeds the residual value of the asset. When a capital asset is written down, the corresponding amount of any unamortized deferred contributions related to the capital asset would be recognized as revenue, provided that the Corporation is in compliance with all restrictions.

Depreciation is recorded on a straight-line basis over the estimated useful lives of the assets at the rates indicated below:

Asset	Useful life
Buildings	40 to 65 years
Machinery and equipment	8 to 25 years
Furniture and office equipment	5 to 10 years
Motor vehicles	8 years
Computer equipment	3 years
Computer software	2 to 5 years

Leasehold improvements are depreciated on a straight-line basis over the shorter of the lease term or their estimated useful lives. Assets under construction are not depreciated until they are available for use by the Corporation.

The right to the blood supply system represents the excess of the purchase price of the system over the fair value of the tangible net assets acquired in 1998, and is being amortized on a straight-line basis over 40 years.

## 2. Basis of presentation and significant accounting policies (continued):

### *Significant accounting policies (continued):*

#### (g) Asset retirement obligations:

The Corporation recognizes the fair value of a future asset retirement obligation as a liability in the period in which it incurs a legal obligation associated with the retirement of tangible long-lived assets that result from the acquisition, construction, development and/or normal use of the assets. The Corporation concurrently recognizes a corresponding increase in the carrying amount of the related long-lived asset that is amortized over the life of the asset. The fair value of the asset retirement obligation is estimated using the expected cash flow approach that reflects a range of possible outcomes discounted at a credit-adjusted risk-free interest rate. Subsequent to the initial measurement, the asset retirement obligation is adjusted at the end of each period to reflect the passage of time and changes in the estimated future cash flows underlying the obligation.

Changes in the obligation due to the passage of time are recognized in the consolidated statement of operations as an expense using the interest method. Changes in the obligation due to changes in the estimated cash flows are recognized as an adjustment of the carrying amount of the related long-lived asset that is amortized over the remaining life of the asset.

#### (h) Foreign currency transactions:

Foreign currency transactions of the Corporation are translated using the temporal method. Under this method, transactions are initially recorded at the rate of exchange prevailing at the date of the transaction. Thereafter, monetary assets and liabilities are adjusted to reflect the exchange rates in effect at the consolidated statement of financial position date. Gains and losses resulting from the adjustment are included in the consolidated statement of operations.

#### (i) Employee future benefits:

The Corporation sponsors two defined benefit plans, one for employees and the other for executives. In addition, the Corporation sponsors a defined contribution pension plan and provides other retirement and post-employment benefits to eligible employees. Benefits provided under the defined benefit pension plans are based on a member's term of service and average earnings over a member's five highest consecutive annualized earnings.

The Corporation accrues its obligations under employee benefit plans as the employees render the services necessary to earn pension and other retirement and post-employment benefits.

## 2. Basis of presentation and significant accounting policies (continued):

### *Significant accounting policies (continued):*

#### (i) Employee future benefits (continued):

The defined benefit obligations for pensions and other retirement and post-employment benefits earned by employees is actuarially determined using the projected benefit method pro-rated on service and management's best estimate assumptions including inflation rate, salary escalation, retirement ages and expected health care costs. The measurement date of the plan assets and defined benefit obligation coincides with the Corporation's fiscal year. The most recent actuarial valuations for the two benefit pension plans for funding purposes were as of December 31, 2013, and January 1, 2017. The next required valuations will be as of December 31, 2016 and January 1, 2020 respectively. The most recent actuarial valuation of the other retirement and post-employment benefits was as of April 1, 2015, and the next valuation will be as of April 1, 2018.

Plan assets are measured at fair value as at year end.

The defined benefit pension plan for employees is jointly sponsored by the employer and participating unions. To reflect the risk-sharing provisions of this plan, the Corporation recognizes the 50 percent of the defined benefit liability or asset that accrues to the employer.

The Corporation also has a defined contribution plan providing pension benefits. The cost of the defined contribution plan is recognized based on the contributions required to be made during each period.

#### (j) Financial Instruments:

Upon initial recognition, financial instruments are measured at their fair value. Financial assets and financial liabilities are recognized initially on the trade date, which is the date that the Corporation becomes a party to the contractual provisions of the instrument.

Fixed income securities and short-term notes are measured on the consolidated statement of financial position at amortized cost. Interest income is recognized on the accrual basis and includes the amortization of premiums or discounts on fixed interest securities purchased at amounts different from their par value.

Mutual funds and pooled funds are measured at fair value with changes in fair value recorded directly in the consolidated statement of operations. Dividends and distributions are recorded as income when declared.

## 2. Basis of presentation and significant accounting policies (continued):

### *Significant accounting policies (continued):*

#### (j) Financial Instruments (continued):

Forward currency contracts not in a qualifying hedging relationship are measured at fair value with changes in fair value recorded directly in the consolidated statement of operations. A forward currency contract designated in a hedging relationship is not recognized until the earlier of the date it matures and the date of the anticipated transaction (the hedged item). The hedged item is recognized initially at the amount of consideration payable based on the prevailing foreign exchange rate on the date of goods receipt or service. At this time, any gain or loss on the forward currency contract is recognized as an adjustment of the carrying value amount of the hedged item when the anticipated transaction results in the recognition of an asset or a liability. When the hedged items are recognized directly in the consolidated statement of operations, the gain or loss on the forward currency contract is included in the same expense or revenue category.

All other financial instruments are measured at cost or amortized cost.

Transaction costs incurred on the acquisition of financial instruments measured subsequently at fair value are expensed as incurred. All other financial instruments are adjusted by transaction costs incurred on acquisition and financing cost, which are amortized using the effective interest rate method.

Transaction costs are comprised primarily of legal, accounting, underwriters' fees and other costs directly attributable to the acquisition, issuance or disposal of a financial asset or financial liability.

Financial assets measured at cost or amortized cost are assessed for indicators of impairment on an annual basis at the end of the fiscal year. If there is an indicator of impairment, the Corporation determines if there is a significant adverse change in the expected amount or timing of future cash flows from the financial asset. If there is a significant adverse change in the expected cash flows, the carrying value of the financial asset is reduced to the highest of the present value of the expected cash flows, the amount that could be realized from selling the financial asset or the amount the Corporation expects to realize by exercising its right to any collateral. If events and circumstances reverse in a future period, an impairment loss will be reversed to the extent of the improvement, not exceeding the initial carrying value.

## 3. Cash and cash equivalents:

Cash and cash equivalents include deposits with financial institutions that can be withdrawn without prior notice or penalty and units held in money market funds.

Year ended March 31, 2017  
(In thousands of dollars)

**3. Cash and cash equivalents (continued):**

Cash and cash equivalents include \$621 (2016 - \$365) that is restricted for captive insurance operations. Cash and cash equivalents also includes Members' contributions received in advance for expenses of future periods (note 10(a)).

**4. Inventory:**

Inventory consists of raw materials, work in process and finished goods. Raw materials include medical supplies available for use in the collection, manufacturing and testing of fresh blood components. Work in process consists of plasma for fractionation. Finished goods include plasma protein products, red blood cells, platelets and plasma for transfusion and cord blood inventory that are available for distribution to hospitals. Work in process and finished goods inventories include direct costs and overhead incurred in the collection, manufacturing, testing and distribution process.

Inventory comprises:

	2017	2016
Raw materials	\$ 5,739	\$ 6,167
Work in process	10,458	11,672
Finished goods	141,918	119,221
	<b>\$ 158,115</b>	<b>\$ 137,060</b>

**5. Investments, captive insurance operations:**

All investments are restricted for captive insurance operations. The amortized cost and fair value of investments are as follows:

	2017	2016
<i>Measured at amortized cost:</i>		
Short-term notes	\$ 2,648	\$ 2,588
Fixed income securities	251,858	242,182
<i>Measured at fair value:</i>		
Mutual funds	26,114	25,825
Pooled funds	160,799	143,067
	<b>\$ 441,419</b>	<b>\$ 413,662</b>



**Canadian Blood Services**  
**Soci t  canadienne du sang**

Notes to the Consolidated Financial Statements, page 9

Year ended March 31, 2017  
(In thousands of dollars)

**6. Capital assets:**

	Cost	Accumulated depreciation	2017 Net book value	2016 Net book value
Buildings	\$ 167,298	\$ 50,278	\$ 117,020	\$ 120,707
Machinery and equipment	95,307	70,911	24,396	22,506
Land	24,171	–	24,171	15,281
Furniture and office equipment	28,760	20,465	8,295	9,237
Leasehold improvements	23,845	17,585	6,260	5,535
Computer equipment	49,326	45,413	3,913	5,072
Motor vehicles	16,838	9,103	7,735	8,364
Computer software	34,731	33,400	1,331	1,581
Equipment under capital leases	5,092	3,487	1,605	613
Assets under construction	20,924	–	20,924	9,987
	466,292	250,642	215,650	198,883
Right to the blood supply system	35,203	16,281	18,922	19,802
	\$ 501,495	\$ 266,923	\$ 234,572	\$ 218,685

During the current year, capital assets of \$1,220 (2016 - \$613) were acquired by means of capital leases. Cash payments of \$32,121 (2016 - \$18,459) were made to acquire capital assets, of which the Corporation received \$8,890 of cash contribution for the purchase of land.

**7. Accounts payable and accrued liabilities:**

Included in accounts payable and accrued liabilities are government remittances payable of \$3,369 (2016 - \$3,653) which include amounts payable for sales and payroll taxes.



Year ended March 31, 2017  
(In thousands of dollars)

## 8. Employee future benefits:

The Corporation sponsors two defined benefit pension plans, one for employees and the other for executives. In addition, the Corporation sponsors a defined contribution pension plan and provides other retirement and post-employment benefits to eligible employees.

### (a) Defined benefit pension plans:

Information about the Corporation's defined benefit plans are combined and summarized as follows:

	2017	2016
Defined benefit obligation	\$ 470,901	\$ 455,588
Fair value of plan assets	381,761	338,708
Defined benefit liability before adjustment for risk sharing provisions	(89,140)	(116,880)
Adjustment for risk sharing provisions	43,123	56,540
<b>Defined benefit liability</b>	<b>\$ 46,017</b>	<b>\$ 60,340</b>

The defined pension benefit liability is included in the employee future benefit liability in the consolidated statement of financial position. The defined benefit plan for regular employees is jointly sponsored by the Corporation, as employer, and the participating unions. To reflect the risk-sharing characteristics included in the provisions of the plan, the Corporation recognizes the 50 percent of the defined benefit liability or asset that accrues to the employer.

The significant actuarial assumptions adopted in measuring the Corporation's defined benefit plans, defined benefit obligation and benefit cost are summarized as follows:

	2017	2016
<i>Defined benefit obligation:</i>		
Discount rate	3.80%	3.90%
Inflation rate	2.00%	2.25%
Rate of compensation increases	2.00% - 3.50%	3.50 - 3.75%
Mortality Table	CPM 2014-B	CPM 2014-B
<i>Benefit cost:</i>		
Discount rate	3.90%	3.80%
Rate of compensation increases	3.50% - 3.75%	3.25 - 3.75%

Year ended March 31, 2017  
(In thousands of dollars)

**8. Employee future benefits (continued):**

(a) Defined benefit pension plans (continued):

Other information about the Corporation's defined benefit plans is combined and summarized as follows:

	2017	2016
Employer contributions	\$ 13,454	\$ 12,723
Employee contributions	8,928	8,550
Benefits paid	16,337	11,360
Net expense	20,389	19,414
Re-measurement (gain) loss	(21,258)	7,857

(b) Defined contribution plan:

The expense for the Corporation's defined contribution pension plan was \$4,240 (2016 - \$4,251).

(c) Other retirement and post-employment benefits:

Information about the Corporation's other retirement and post-employment benefits is as follows:

	2017	2016
Benefits paid	\$ 1,418	\$ 1,304
Net expense	3,950	3,691
Remeasurement (gain) loss	(423)	617
Defined benefit liability	36,750	34,641

The defined benefit liability is included in the employee future benefits liability in the consolidated statement of financial position.

Year ended March 31, 2017  
(In thousands of dollars)

## 8. Employee future benefits (continued):

### (c) Other retirement and post-employment benefits (continued):

The significant actuarial assumptions adopted in measuring the Corporation's other retirement and post-employment defined benefit obligation and benefit cost are as follows:

	2017	2016
<i>Defined benefit obligation:</i>		
Discount rate	3.20% - 3.90%	3.50 - 4.00%
Rate of compensation increases	3.50%	3.75%
Mortality Table	CPM 2014-B	CPM 2014-B
<i>Benefit cost:</i>		
Discount rate	3.50% - 4.00%	3.30 - 3.80%
Rate of compensation increases	3.75%	3.75%

Hospital costs - 4.50% per annum;

Drug costs - 7.34% per annum, with an ultimate rate of 4.50% reached in 2029, starting in 2017;

Other health costs - 4.50% per annum.

Termination benefits have been recognized in accounts payable and accrued liabilities on the consolidated statement of financial position and in staff costs in the consolidated statement of operations. At March 31, 2017, \$9,046 (2016 - \$6,833) is accrued for termination benefits on the consolidated statement of financial position. During the year ended March 31, 2017, movements relating to the accrual included payments of \$5,923 (2016 - \$3,122), a reversal to opening accrual of \$30 (2016 - \$10,277) and the establishment of new termination benefits of \$8,166 (2016 - \$4,130).

## 9. Credit facilities:

### (a) Demand installment loan:

A demand installment loan in the amount of \$25,000 (2016 - \$25,000) was arranged to cover contingencies or events not anticipated in the annual budget. At March 31, 2017, no amounts had been borrowed under this facility.

### (b) Demand operating credit:

During the year ended March 31, 2017, the line of credit was increased to \$100,000 from \$50,000. This facility has been arranged as an operating line of credit and is secured by the plasma protein products inventory. At March 31, 2017, \$24,000 was outstanding under the facility.

Year ended March 31, 2017  
(In thousands of dollars)

**9. Credit facilities (continued):**

(c) Demand bridge facility and installment loan (Facilities redevelopment project):

During the year ended March 31, 2017, the Corporation closed its demand revolving bridge facility and its demand installment loan which had originally been arranged to finance a portion of the redevelopment of the Corporation's facilities. No amounts were borrowed under these facilities.

(d) Standby letter of credit:

Standby letters of credit in the amount of \$2,000 (2016 - \$2,000) were arranged to cover municipal requirements with regard to the redevelopment of the Corporation's facilities. At March 31, 2017, \$82 (2016 - \$82) had been issued under the facility.

Pursuant to the arrangements above, the Corporation has provided a general security agreement in favour of the bank over receivables, inventory, equipment and machinery, a floating charge debenture over all present and future assets and property. Amounts deferred for contingency purposes are excluded from the general security agreement and debenture.

**10. Deferred contributions:**

(a) Expenses of future periods:

Deferred contributions represent externally restricted contributions to fund expenses of future periods.

	2017	2016
Balance, beginning of year	\$ 185,951	\$ 177,841
Increase in amounts received related to future periods	34,766	30,128
Less amounts recognized as revenue in the year	(17,062)	(12,457)
Less capital assets purchased from deferred contributions	(22,508)	(10,158)
Add income earned on resources restricted for contingency	223	229
Add income earned on other restricted resources	358	368
	\$ 181,728	\$ 185,951

Year ended March 31, 2017  
(In thousands of dollars)

## 10. Deferred contributions (continued):

### (a) Expenses of future periods (continued):

The capital assets purchased represent purchases from contributions that were deferred at March 31, 2016, as well as contributions received and deferred in the year ending March 31, 2017.

At March 31, deferred contributions comprise:

	2017	2016
Members' funding received in advance	\$ 32,858	\$ 31,998
Deferred contributions restricted for specific projects or programs:		
<i>Fundraising:</i>		
Campaign for all Canadians	617	1,885
Donations - other	1,397	1,496
<i>Programs - Members funding:</i>		
National Facilities Redevelopment	23,760	19,958
Diagnostic Services - Manitoba	753	710
<i>Inventory:</i>		
Plasma protein products inventory working capital	47,653	47,653
Medical supplies	5,740	6,167
Fresh blood components inventory	23,242	23,226
<i>Projects:</i>		
Digitization and National Facilities Redevelopment	8,160	14,144
Laboratory Information System - Manitoba	1,483	1,467
<i>Other:</i>		
Prepaid rent	3,075	3,125
Research and development	12,585	13,940
Contingency	20,405	20,182
	<b>\$ 181,728</b>	<b>\$ 185,951</b>

Year ended March 31, 2017  
(In thousands of dollars)

## 10. Deferred contributions (continued):

### (b) Capital assets:

Funds received to acquire capital assets are recorded as deferred contributions - capital assets on the consolidated statement of financial position. They are amortized to revenue in the consolidated statement of operations at the same rate as capital assets are depreciated to expenses.

	2017	2016
Balance, beginning of year	\$ 203,555	\$ 202,574
Deferred contributions received	24,979	20,118
Capital funding received for leased assets	336	358
Less capital assets sold	(251)	(258)
Less amounts amortized to revenue	(17,933)	(19,237)
	\$ 210,686	\$ 203,555

## 11. Net assets:

Net assets restricted for captive insurance purposes are subject to externally imposed restrictions stipulating that they be used to provide insurance coverage with respect to risks associated with the operations of the Corporation.

Net assets restricted for forward contracts are subject to internally imposed restrictions on the unrealized fair value of the forward currency contracts not in a qualifying hedging relationship. This restriction will be released once the forward currency contracts mature.

## 12. Net investment income:

	2017	2016
Interest income on unrestricted funds	\$ 874	\$ 874
Net investment income earned on investments restricted for captive insurance	11,886	14,230
Interest income on restricted resources	510	597
	13,270	15,701
Less amounts deferred	(510)	(597)
	\$ 12,760	\$ 15,104

Included in net investment income earned on investments restricted for captive insurance is \$9,259 (2016 - \$9,587) of investment income, \$3,381 (2016 - \$5,498) of realized gains on sales of investments, and \$754 (2016 - \$855) of investment management fees.



Year ended March 31, 2017  
(In thousands of dollars)

**13. Canadian Blood Services revenue and expenditures detail:**

	Fresh Blood Products & NFRP		Plasma Protein Products		Diagnostic Services		Stem Cells		Organs and Tissues		Total Canadian Blood Services		Captive Insurance Operations		Intercompany Transactions		Total Consolidated	
	March 2017	March 2016	March 2017	March 2016	March 2017	March 2016	March 2017	March 2016	March 2017	March 2016	March 2017	March 2016	March 2017	March 2016	March 2017	March 2016	March 2017	March 2016
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
<b>Revenue:</b>																		
Members' contributions	\$ 475,490	\$ 466,324	\$ 705,150	\$ 610,659	\$ 17,774	\$ 17,106	\$ 18,824	\$ 17,710	\$ 3,580	\$ 3,580	\$ 1,220,818	\$ 1,115,379	\$ -	\$ -	\$ -	\$ -	\$ 1,220,818	\$ 1,115,379
Federal contributions	5,000	5,000	-	-	-	-	-	-	3,580	3,580	8,580	8,580	-	-	-	-	8,580	8,580
Less amounts deferred	(41,894)	(30,837)	-	-	(165)	(156)	(970)	(1,837)	(3,580)	(3,580)	(46,609)	(36,410)	-	-	-	-	(46,609)	(36,410)
	<b>438,596</b>	<b>440,487</b>	<b>705,150</b>	<b>610,659</b>	<b>17,609</b>	<b>16,950</b>	<b>17,854</b>	<b>15,873</b>	<b>3,580</b>	<b>3,580</b>	<b>1,182,789</b>	<b>1,087,549</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,182,789</b>	<b>1,087,549</b>
<b>Amortization of previously deferred contributions</b>																		
Relating to Capital Assets	18,184	19,495	-	-	-	-	-	-	-	-	18,184	19,495	-	-	-	-	18,184	19,495
Relating to Operations	10,976	5,505	-	-	-	10	2,466	3,373	3,620	3,570	17,062	12,458	-	-	-	-	17,062	12,458
<b>Total contributions recognized as revenue</b>	<b>467,756</b>	<b>465,487</b>	<b>705,150</b>	<b>610,659</b>	<b>17,609</b>	<b>16,960</b>	<b>20,320</b>	<b>19,246</b>	<b>7,200</b>	<b>7,150</b>	<b>1,218,035</b>	<b>1,119,502</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,218,035</b>	<b>1,119,502</b>
Gross premiums written and earned	-	-	-	-	-	-	-	-	-	-	-	-	856	714	(856)	(714)	-	-
Stem cells revenue	-	-	-	-	-	-	12,614	13,698	-	-	12,614	13,698	-	-	-	-	12,614	13,698
Net investment income	874	874	-	-	-	-	-	-	-	-	874	874	11,886	14,230	-	-	12,760	15,104
Other income	627	740	192	9,575	-	382	7	-	845	844	1,671	11,541	-	-	-	(9,442)	1,671	2,099
<b>Total revenue</b>	<b>469,257</b>	<b>467,101</b>	<b>705,342</b>	<b>620,234</b>	<b>17,609</b>	<b>17,342</b>	<b>32,941</b>	<b>32,944</b>	<b>8,045</b>	<b>7,994</b>	<b>1,233,194</b>	<b>1,145,615</b>	<b>12,742</b>	<b>14,944</b>	<b>(856)</b>	<b>(10,156)</b>	<b>1,245,080</b>	<b>1,150,403</b>
<b>Expenses:</b>																		
Cost of plasma protein products	-	-	678,368	623,198	-	-	-	-	-	-	678,368	623,198	-	-	-	-	678,368	623,198
Staff costs	291,115	284,296	1,787	1,620	13,910	13,579	11,753	10,581	4,916	4,987	323,481	315,063	-	-	-	-	323,481	315,063
General & administrative	102,501	104,568	3,734	5,837	617	743	17,527	19,020	3,129	3,007	127,508	133,175	1,090	10,762	(856)	(10,156)	127,742	133,781
Medical supplies	57,765	59,272	773	851	3,082	3,020	3,755	3,442	-	-	65,375	66,585	-	-	-	-	65,375	66,585
Loss (gains) on foreign exchange	(57)	(272)	20,680	(11,272)	-	-	(94)	(99)	-	-	20,529	(11,643)	-	-	-	-	20,529	(11,643)
Amortization	17,933	19,237	-	-	-	-	-	-	-	-	17,933	19,237	-	-	-	-	17,933	19,237
<b>Total expenses</b>	<b>469,257</b>	<b>467,101</b>	<b>705,342</b>	<b>620,234</b>	<b>17,609</b>	<b>17,342</b>	<b>32,941</b>	<b>32,944</b>	<b>8,045</b>	<b>7,994</b>	<b>1,233,194</b>	<b>1,145,615</b>	<b>1,090</b>	<b>10,762</b>	<b>(856)</b>	<b>(10,156)</b>	<b>1,233,428</b>	<b>1,146,221</b>
<b>Excess of revenue over expenses before the undernoted</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>11,652</b>	<b>4,182</b>	<b>-</b>	<b>-</b>	<b>11,652</b>	<b>4,182</b>
Change in fair value of forward currency contracts	-	-	23,415	(25,023)	-	-	-	-	-	-	23,415	(25,023)	-	-	-	-	23,415	(25,023)
Change in fair value of investments measured at fair value	-	-	-	-	-	-	-	-	-	-	-	-	17,009	(5,252)	-	-	17,009	(5,252)
<b>Excess (deficiency) of revenue over expenses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 23,415</b>	<b>\$ (25,023)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 23,415</b>	<b>\$ (25,023)</b>	<b>\$ 28,661</b>	<b>\$ (1,070)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 52,076</b>	<b>\$ (26,093)</b>

#### 14. Financial instruments:

##### Risk management:

The Board of Directors has responsibility for the review and oversight of the Corporation's risk management framework and general corporate risk profile. Through its committees, the Board oversees analysis of various risks facing the organization that evolve in response to economic conditions and industry circumstances.

The Corporation's financial instruments consist of cash and cash equivalents, members' contributions receivable, other amounts receivable, investments, bank indebtedness, accounts payable and accrued liabilities, and forward currency contracts.

The Corporation is exposed to risks as a result of holding financial instruments. The Corporation does not enter into transactions involving financial instruments, including derivative financial instruments such as forward currency contracts, for speculative purposes. The following is a description of those risks and how they are managed.

##### (i) *Market risk:*

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises three types of risk: interest rate risk, foreign exchange risk and other price risk. These risks are discussed below:

##### *Interest rate risk:*

Interest rate risk pertains to the effect of changes in market interest rates on the future cash flows related to the Corporation's existing financial assets and liabilities.

The Corporation is exposed to interest rate risk on its cash and cash equivalents and investments. At March 31, 2017, this exposure was minimal due to low prevailing rates of return and due to majority of fixed income investments having fixed rates.

##### *Foreign exchange risk:*

Foreign exchange risk is the risk that the value or future cash flows of financial instruments will fluctuate as a result of changes in foreign exchange rates. The Corporation is exposed to foreign exchange risk on purchases that are denominated in currencies other than the functional currency of the Corporation. To mitigate this risk, the Corporation has a formal foreign currency policy in place. The objective of this policy is to monitor the marketplace and, when considered appropriate, fix exchange rates using forward contracts to reduce the risk exposures related to purchases made in foreign currencies. Generally, forward currency contracts are for periods not in excess of eighteen months.



Year ended March 31, 2017  
(In thousands of dollars)

#### 14. Financial instruments (continued):

Risk management (continued):

(i) *Market risk (continued):*

At March 31, the Corporation had the following instruments denominated in U.S. dollar (USD):

	2017 CDN		2016 CDN	
	Carrying value	Fair value	Carrying value	Fair value
Financial assets:				
Accounts receivable	\$ 53	\$ 53	\$ 56	\$ 56
Financial liabilities:				
Accounts payable and accrued liabilities	6,645	6,645	7,378	7,378
Forward currency contracts:				
Designated as hedges	–	3,766	–	–
Not designated as hedges	1,608	1,608	25,023	25,023

During the years ended March 31, 2017 and 2016, the Corporation entered into forward currency contracts to hedge its foreign exchange exposure on a substantial portion of its USD purchases of plasma protein products. The contracts are intended to match the timing of the anticipated future payments in foreign currencies.

The Corporation designated USD \$270,900 of the 2017-2018 forward currency contracts as being in a hedging relationship with the equivalent amount of the 2017-2018 future forecasted plasma protein product payments. Hedge accounting has been applied in accordance with CPA Canada Handbook – Accounting, Section 3856, as these hedges are considered to be effective. The forward currency contracts designated as hedges mature monthly from April 1, 2017 to March 31, 2018, at an average rate of 1.34. The USD purchased under the hedging forward currency contracts will be used to pay USD \$22,575 per month of USD plasma protein product purchases, creating a net cost for these products that fixes the foreign exchange rate to 1.34.

The remaining forward currency contracts were not designated as hedges of anticipated transactions and, accordingly, hedge accounting was not applied.

#### 14. Financial instruments (continued):

Risk management (continued):

(i) *Market risk (continued):*

The forward currency contracts included on the consolidated statement of financial position represent forward currency contracts that have not been designated in a hedging relationship. These forward currency contracts are recorded at fair value. The fair value of the forward currency contracts is determined using a quote from its forward exchange dealers. At March 31, 2017, the contracts fix the currency rate at 1.34 on USD \$116,100 (2016 - USD \$350,000) notional amount (2016 - 1.37) and one twelfth of the forward currency contracts mature monthly from April 2017 through March 2018.

In addition to operational foreign exchange risk, investments held by CBS Insurance Company Limited denominated in currencies other than the Canadian dollar expose the Corporation to fluctuations in foreign exchange rates. Fluctuations in the relative value of foreign currencies against the Canadian dollar can result in a significant impact on the fair value of investments. The Corporation's exposure to foreign currency arises from its investment of \$106,823 in pooled funds which hold international equities and global fixed income of which \$102,458 is denominated in foreign currencies.

*Other price risk:*

Other price risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices (other than those arising from interest rate risk or foreign exchange risk), whether those changes are caused by factors specific to the individual financial instrument or its issues, or factors affecting similar financial instruments traded in the market.

The Corporation is exposed to other price risk on its mutual funds and pooled funds due to changes in general economic or stock market conditions, and specific price risk which refers to equity price volatility that is determined by entity specific characteristics. These risks affect the carrying value of these securities and the level and timing of recognition of gains and losses on securities held, causing changes in realized and unrealized gains and losses. The Corporation mitigates price risk by holding a diversified portfolio. The portfolio is managed through the use of third party investment managers and their performance is monitored by management and the Board of Directors of the captive insurance operations.

#### 14. Financial instruments (continued):

Risk management (continued):

(ii) *Credit risk:*

The Corporation is exposed to the risk of financial loss resulting from the potential inability of a counterparty to a financial instrument to meet its contractual obligations. The carrying amount of cash and cash equivalents, Members' contributions receivable and other amounts receivable, and investments, captive insurance operations represent the maximum exposure of the Corporation to credit risk.

Cash and cash equivalents are held with a Canadian financial institution rated by Standard & Poor's credit rating as A+ with a negative outlook. All foreign exchange contracts must be transacted with Schedule I or Schedule II financial institutions as per the Corporation's foreign currency policy.

The Corporation is also exposed to credit risk on fixed income securities investments. The investment policy requires an average credit rating of 'A' on the credit quality of its fixed income portfolio, related to captive insurance operations.

Members' contributions receivable are current in nature and management considers there to be minimal exposure to credit risk from Members due to funding agreements in place and third party Member credit ratings. Standard & Poor's available credit ratings for Members range from A credit watch stable to AAA credit watch stable.

Credit risk associated with other amounts receivable is considered to be minimal, based on past experience with bad debts, as these accounts represent a small portion of the total amounts receivable by the Corporation. The carrying amount of amounts receivable for these parties represents the Corporation's maximum exposure to credit risk.

(iii) *Liquidity risk:*

Liquidity risk is the risk that the Corporation will not be able to meet its financial obligations as they fall due. The Corporation's approach to managing liquidity is to evaluate current and expected liquidity requirements to ensure that it maintains sufficient reserves of cash and cash equivalents. In addition, the Corporation has credit facilities described in note 9 that it can draw on as required.

At March 31, 2017, the Corporation's accounts payable and accrued liabilities and forward currency contracts are all due within one year.

The provision for future claims has no contractual maturity and the timing of settlement will depend on actual claims experience in the future.

The liabilities for employee future benefits are generally long-term in nature and fall due as eligible employees in the Corporation's defined benefit pension plans retire or terminate employment with the Corporation.

#### **15. Captive insurance operations:**

The Corporation has established two wholly-owned captive insurance subsidiaries, CBS Insurance Company Limited (CBSI) and Canadian Blood Services Captive Insurance Company Limited/ Compagnie d'assurance captive de la société canadienne du sang limitée (CBSE). CBSI provides insurance coverage up to \$250,000 with respect to risks associated with the operation of the blood system. CBSE has entered into an arrangement whereby the Members have agreed to indemnify CBSE for all amounts payable by CBSE under the terms of the excess policy up to \$750,000, which is in excess of the \$250,000 provided by CBSI. No payment shall be made under CBSE until the limit of the liability under the primary policy in CBSI, in the amount of \$250,000, has been exhausted. As a result, Canadian Blood Services has \$1,000,000 total in coverage.

The provision for future claims is an actuarially based estimate of the cost to the Corporation of settling claims relating to insured events (both reported and unreported) that have occurred to March 31, 2017.

A significant proportion of both the future claims expense for the period and the related cumulative estimated liability of the Corporation for these future claims at March 31, 2017, of \$250,000 (2016 - \$250,000) covers the manifestation of blood diseases, which is inherently difficult to assess and quantify. There is a variance between these recorded amounts and other reasonably possible estimates.

#### **16. Guarantees and contingencies:**

(a) Guarantees:

In the normal course of business, the Corporation enters into lease agreements for facilities and assets acquired under capital leases. In the Corporation's standard commercial lease for facilities the Corporation, as the lessee, agrees to indemnify the lessor and other related third parties for liabilities that may arise from the use of the leased premises where the event triggering liability results from a breach of a covenant, any wrongful act, neglect or default on the part of the tenant or related third parties. However, this clause may be altered through negotiation. In the Corporation's assets acquired under capital leases both the lessee and the lessor agree to indemnify each other for death or injury to the employees or agents of either party, where the event triggering liability results from negligent acts, omissions or willful misconduct.

The maximum amount potentially payable under any such indemnities cannot be reasonably estimated. The Corporation has liability insurance that relates to the indemnifications described above.

Historically, the Corporation has not made significant payments related to the above-noted indemnities and, accordingly, no liabilities have been accrued in the consolidated financial statements.

Year ended March 31, 2017  
(In thousands of dollars)

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**16. Guarantees and contingencies (continued):**

(b) Contingencies:

The Corporation is party to legal proceedings in the ordinary course of its operations. In the opinion of management, the outcome of such proceedings will not have a material adverse effect on the Corporation's financial statements or its activities. Claims and obligations related to the operation of the blood supply system prior to September 28, 1998, and the Canadian Council for Donation and Transplantation prior to April 1, 2008, are not the responsibility of the Corporation.

**17. Commitments:**

At March 31, 2017, the Corporation had the following contractual commitments:

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	Vendor commitments	Research and development grants	Operating leases	Total
2017-2018	\$ 229,484	\$ 4,608	\$ 7,314	\$ 241,406
2018-2019	74,687	273	5,267	80,227
2019-2020	71,678	45	4,431	76,154
2020-2021	2,664	–	2,492	5,156
2021-2022	1,967	–	1,760	3,727
Thereafter	650	–	3,587	4,237
<b>Total</b>	<b>\$ 381,130</b>	<b>\$ 4,926</b>	<b>\$ 24,851</b>	<b>\$ 410,907</b>

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The research and development grants are funded by contributions included in deferred contributions for future expenses.

**18. Research and development:**

For the year ended March 31, 2017, the Corporation incurred \$12,961 (2016 - \$13,661) of expenses related to research and development. These costs are reported within Fresh Blood Products and National Facilities Redevelopment Project column in note 13.

**19. Related party transactions:**

The Members provide funding for the operating budgets of the Corporation. The Corporation enters into other transactions with these related parties in the normal course of business.

Transactions with the defined contribution plan, the two defined benefit plans, and the other defined retirement and post-employment benefits plan are conducted in the normal course of business. The transactions with these plans consist of contributions as disclosed in note 6, and inter-company administrative charges. At March 31, 2017, the net amount due from the Corporation's pension plans is \$529 (2016 - \$266).

**20. Capital disclosures:**

The Corporation is a non-share capital corporation and plans its operations to essentially result in an annual financial breakeven position. The Corporation considers its capital to be the sum of its net assets. This definition is used by management and may not be comparable to measures presented by other entities. The Corporation manages capital through a formal and approved budgetary process where funds are allocated following the underlying objectives below:

- (a) to provide a safe, secure, cost-effective and accessible supply of blood and blood products to all Canadians;
- (b) to support the Corporation's ability to continue as a going concern;
- (c) to meet regulatory and statutory capital requirements related to captive insurance operations; and
- (d) to ensure the funding of working capital requirements.

The Corporation evaluates its accomplishment against its objectives annually. The Corporation has complied with all externally imposed capital requirements and there were no changes in the approach to capital management during the period.

The Corporation's captive insurance operations are required to maintain statutory capital and surplus greater than a minimum amount determined as the greater of a percentage of outstanding losses or a given fraction of net written premiums. At March 31, 2017, the Corporation's captive insurance operations were required to maintain a minimum statutory capital and surplus of \$37,500 (2016 - \$37,500). The actual statutory capital and surplus was \$201,650 (2016 - \$176,665) and the minimum margin of solvency was therefore met. The Corporation's captive insurance operations were also required to maintain a minimum liquidity ratio whereby the value of its relevant assets is not less than 75% of the amount of its relevant liabilities. At March 31, 2017, the Corporation's captive insurance operations were required to maintain regulatory assets of at least \$187,976 (2016 - \$188,352). At that date, regulatory assets were \$452,285 (2016 - \$427,801) and the minimum liquidity ratio was therefore met. The value of regulatory assets differs from that reported on the consolidated statement of financial position as it is determined under a different accounting framework, *International Financial Reporting Standards*.



**Canadian Blood Services**  
**Société canadienne du sang**

Notes to the Consolidated Financial Statements, page 24

Year ended March 31, 2017  
(In thousands of dollars)

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**21. Statutory disclosures:**

As required under the Charitable Fundraising Act of Alberta, included in staff costs is \$530 (2016 - \$632) paid as remuneration to employees whose principal duties involve fundraising.

**22. Reclassification:**

Certain comparative information has been reclassified to conform with the consolidated financial statements presentation adopted in the current year.