

**2020** ENVIRONMENTAL  
SCAN

# College Resources



COLLEGES | COLLÈGES  
ONTARIO | ONTARIO

# College Resources

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# 1 HIGHLIGHTS

## Revenues and expenses

- In 2018-19, college system revenues totalled almost \$5.5 billion. Grant revenue from all sources accounted for only 37 per cent of college system revenue.
- College system expenses amounted to about \$4.9 billion in 2018-19. Like other organizations in both the public and private sectors, salaries and benefits together are by far the largest expense item for colleges.

## Trends in college funding

- In 2018-19, real operating grants per full-time equivalent (FTE) student were eight per cent higher than in 2003-04 but 11 per cent lower than during the peak in 2007-08.
- Per student revenue from operating grants and domestic tuition fees for Ontario colleges continues to be the lowest among the provinces. Funding per student for Ontario colleges continues to be significantly lower than for secondary schools and universities.
- Space per student is much lower for Ontario colleges (84 square feet per student) in comparison to universities and secondary schools and is in fact lower than it was three years earlier.
- While the apprenticeship per diem in current dollars is higher than it was in 2003-04, it is actually eight per cent lower than it was 15 years ago, once inflation is taken into account. The in-school student fee has not increased since it was introduced in 2002-03.

## Human resources

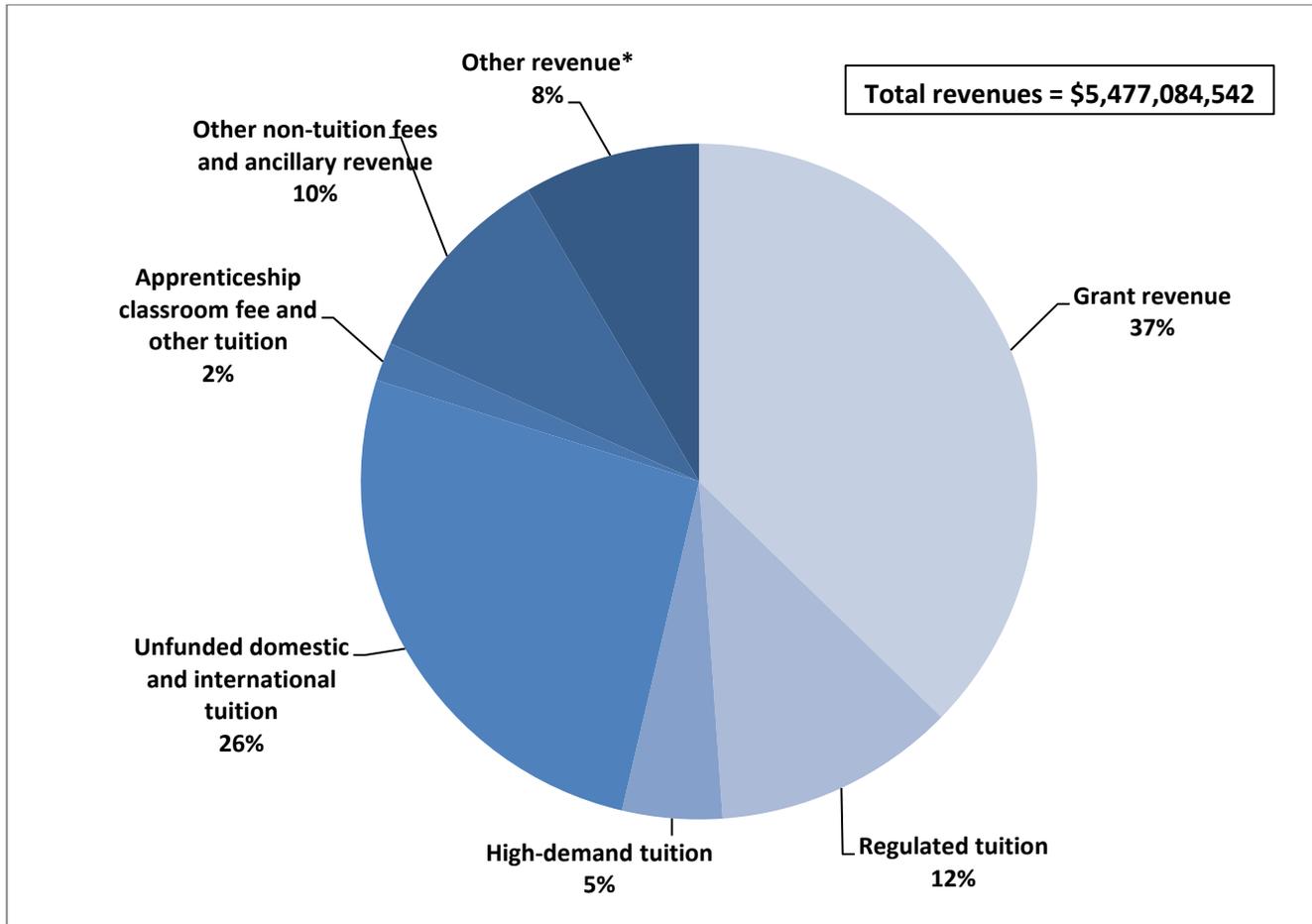
- Colleges employ more than 50,000 people. From 2003-04 to 2018-19, the number of full-time staff employed at colleges increased by 34 per cent.

## Student financial aid

- In 2018-19, almost 160,000 college students were OSAP recipients. This represents 86 per cent of the total full-time post-secondary enrolment.

## 2 COLLEGE SYSTEM REVENUES AND EXPENSES

### 2.1 College system revenues, 2018-19



\*Includes contractual and other fees for services.

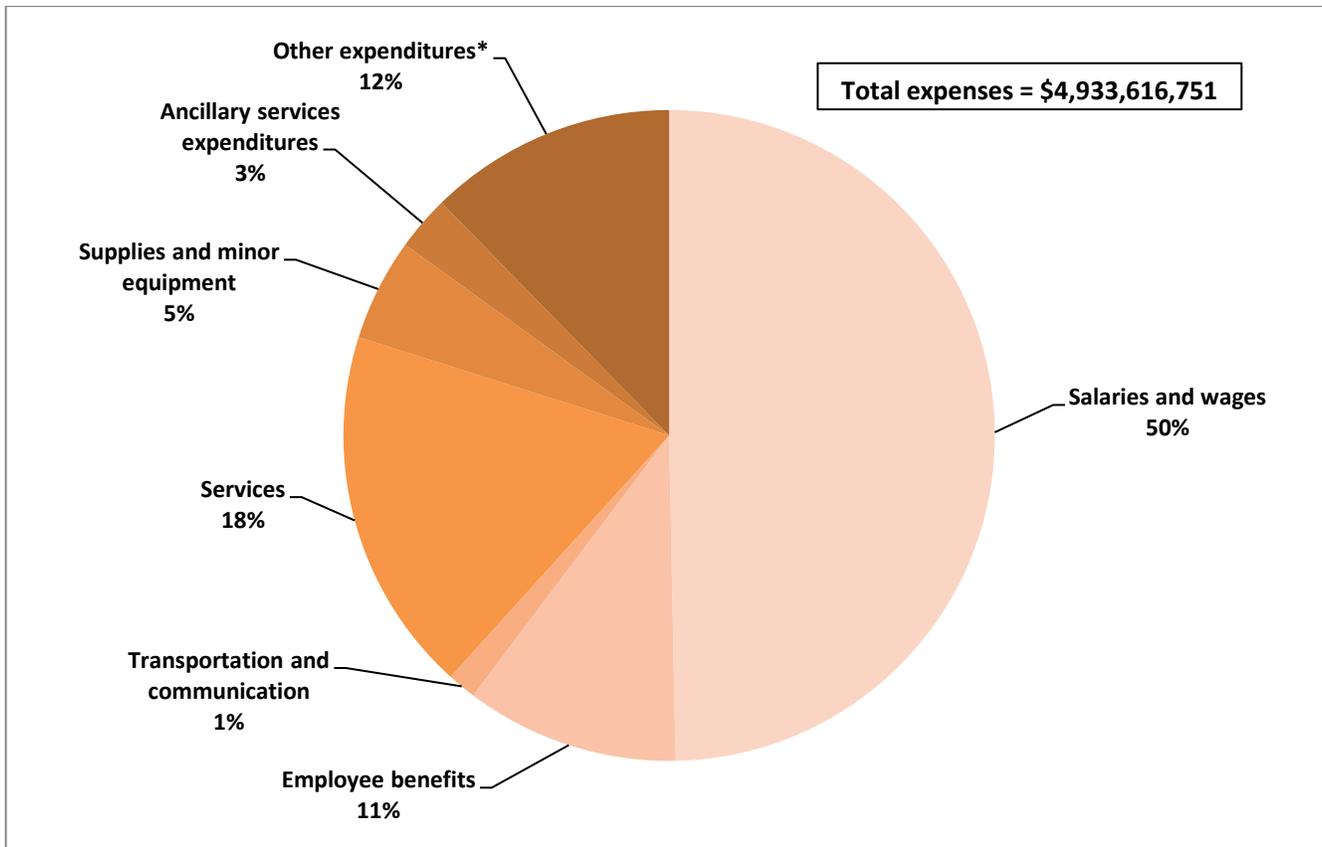
Source: Ontario Ministry of Colleges and Universities, CFIS.

Prepared by Colleges Ontario.



- In 2018-19, grant revenue from all sources accounted for much less than half of college system revenue.
- Domestic tuition fees were a significant source of revenue for colleges. In 2018-19, regulated and high-demand tuition fees accounted for 17 per cent of system revenue.

## 2.2 College system expenses, 2018-19



\*Includes amortization expense.

Source: Ontario Ministry of Colleges and Universities, CFIS.

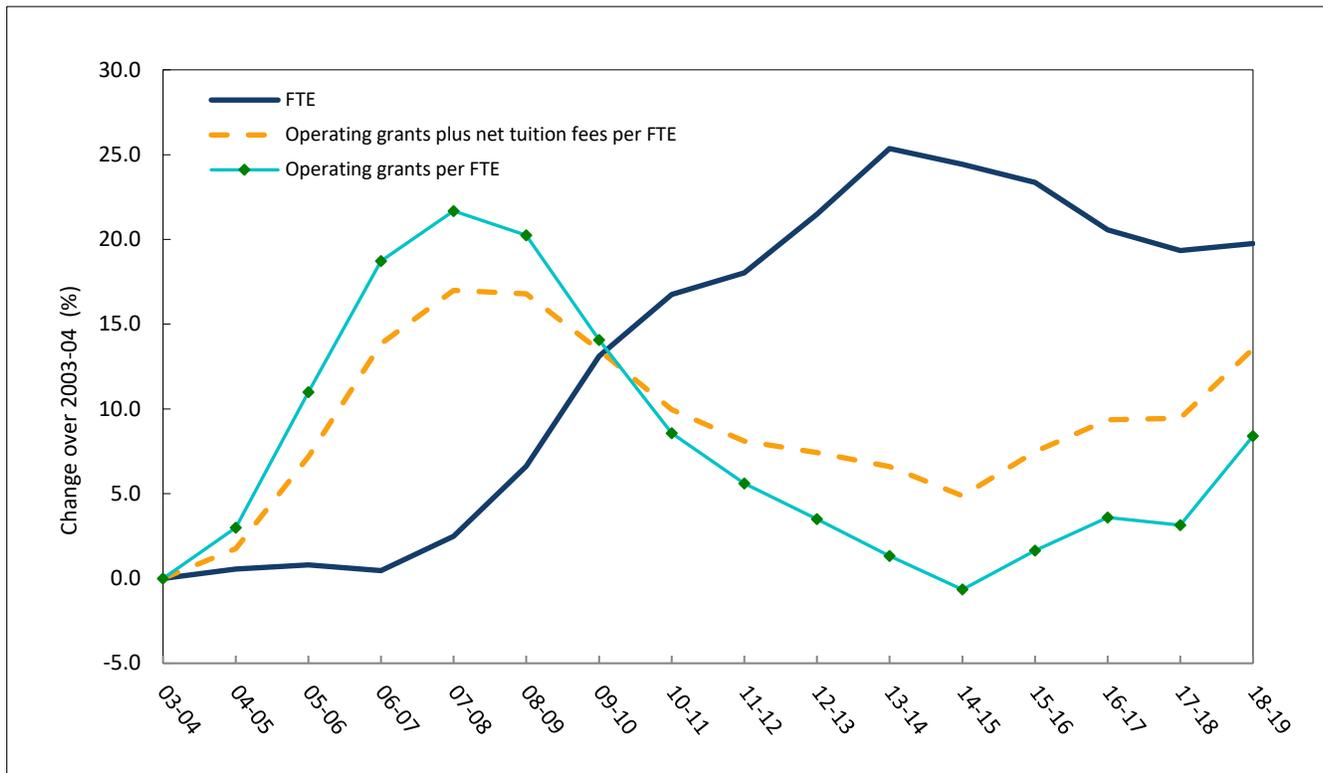
Prepared by Colleges Ontario.



- College system expenses include items such as amortization expenses, contract services, scholarships and student assistance from the tuition set-aside.
- Like other organizations in both the public and private sectors, compensation costs – salaries and benefits together – are the largest expense item for colleges.

### 3 TRENDS IN COLLEGE FUNDING

#### 3.1 Enrolment and revenue changes, 2003-04 to 2018-19 (indexed to 2003-04)



Note: Revenue figures are in constant 2002 dollars. Figures exclude tuition set-aside, collaborative and second-entry nursing, nursing pilot, clinical education funding for collaborative nursing and funding for other organizations.

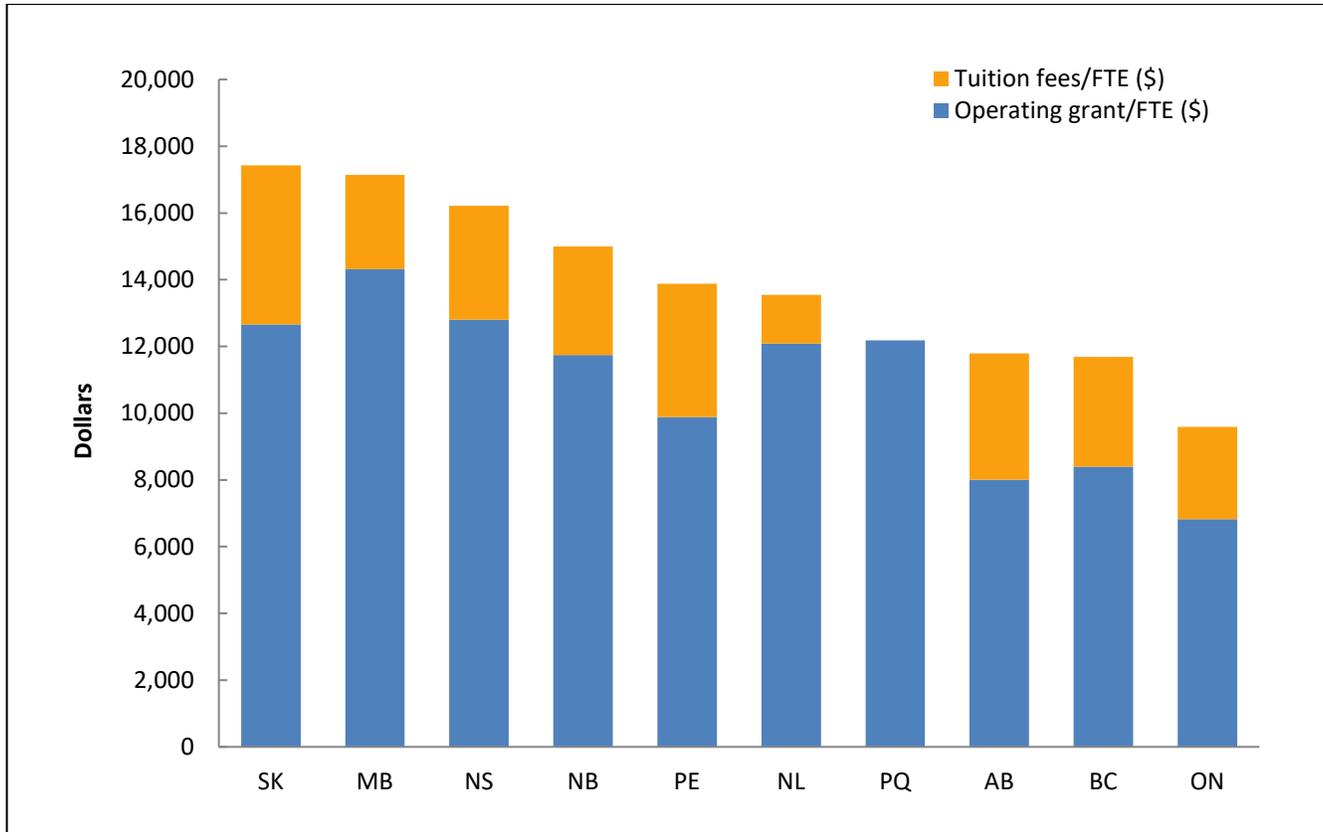
Sources: Ontario Ministry of Colleges and Universities, Ontario Ministry of Finance, Statistics Canada and Colleges Ontario.

Prepared by Colleges Ontario.



- In 2018-19, real operating grants per student are about eight per cent higher than in 2003-04 but almost 11 per cent lower than they were at their peak in 2007-08.
- When domestic tuition fees and operating grants are considered together, real per student revenue in 2018-19 was estimated to be 13.5 per cent higher than in 2003-04. When compared with the 2007-08 peak, it was three per cent lower.

### 3.2 Estimated grant and tuition fee revenue per college student, all provinces, 2018-19

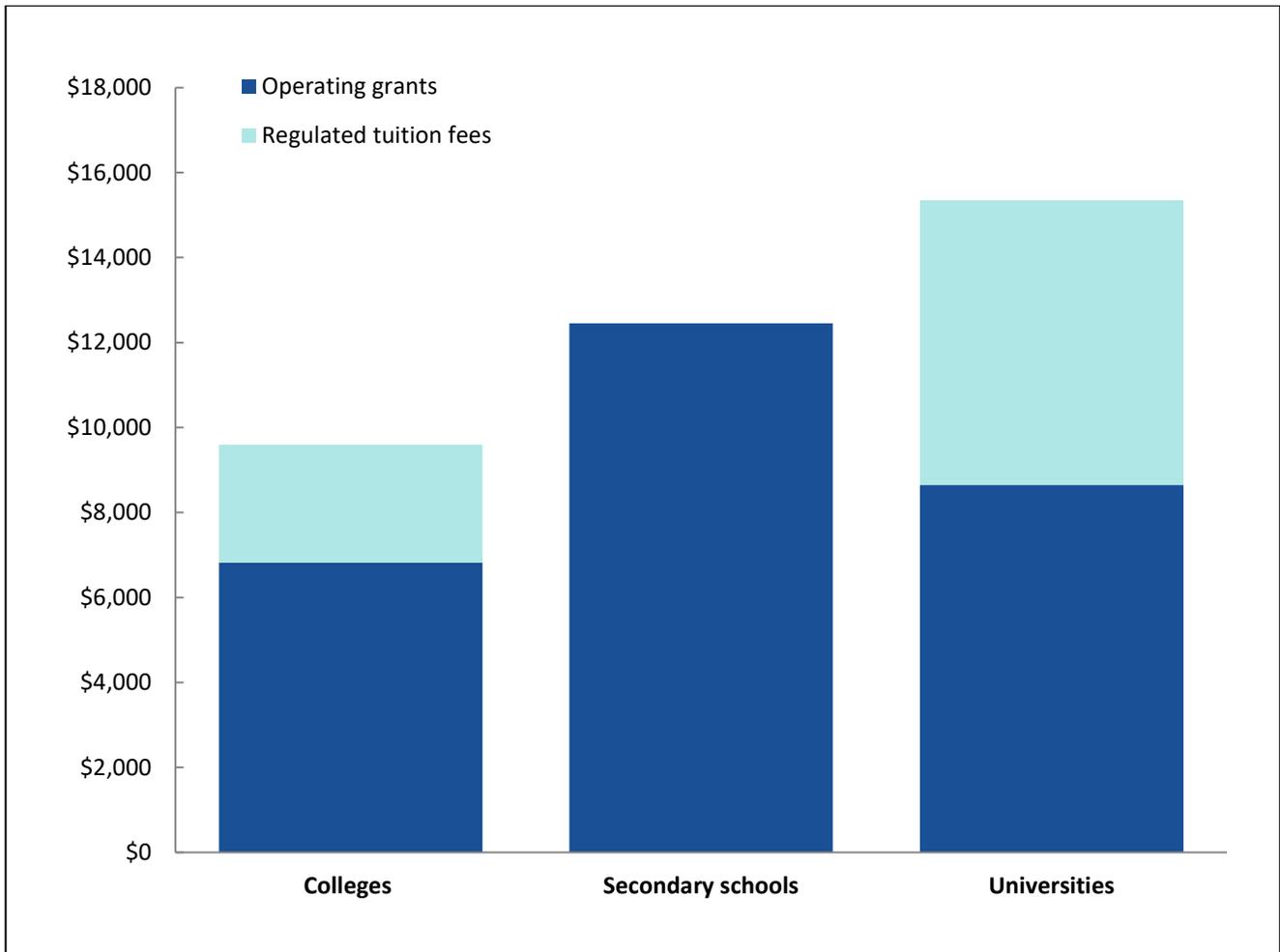


Note: Ontario figures exclude the tuition set-aside, collaborative and second-entry nursing, clinical education funding for collaborative nursing and funding for other organizations. Regulated tuition fees. Operating grants and enrolments are for provincially funded activity and exclude apprenticeship. Enrolment and funding data for Quebec are for full-time students.  
 Sources: Ontario Ministry of Colleges and Universities, relevant provincial ministries and Colleges Ontario.  
 Prepared by Colleges Ontario.



- When college operating grants and domestic tuition fees are considered together, per student revenue in 2018-19 in Ontario (\$9,600) was significantly lower than in any other province.
- Per student revenue in Saskatchewan was the highest among the provinces and more than 80 per cent higher than that in Ontario.

### 3.3 Operating funding and regulated tuition fees per student Ontario education sectors, 2018-19



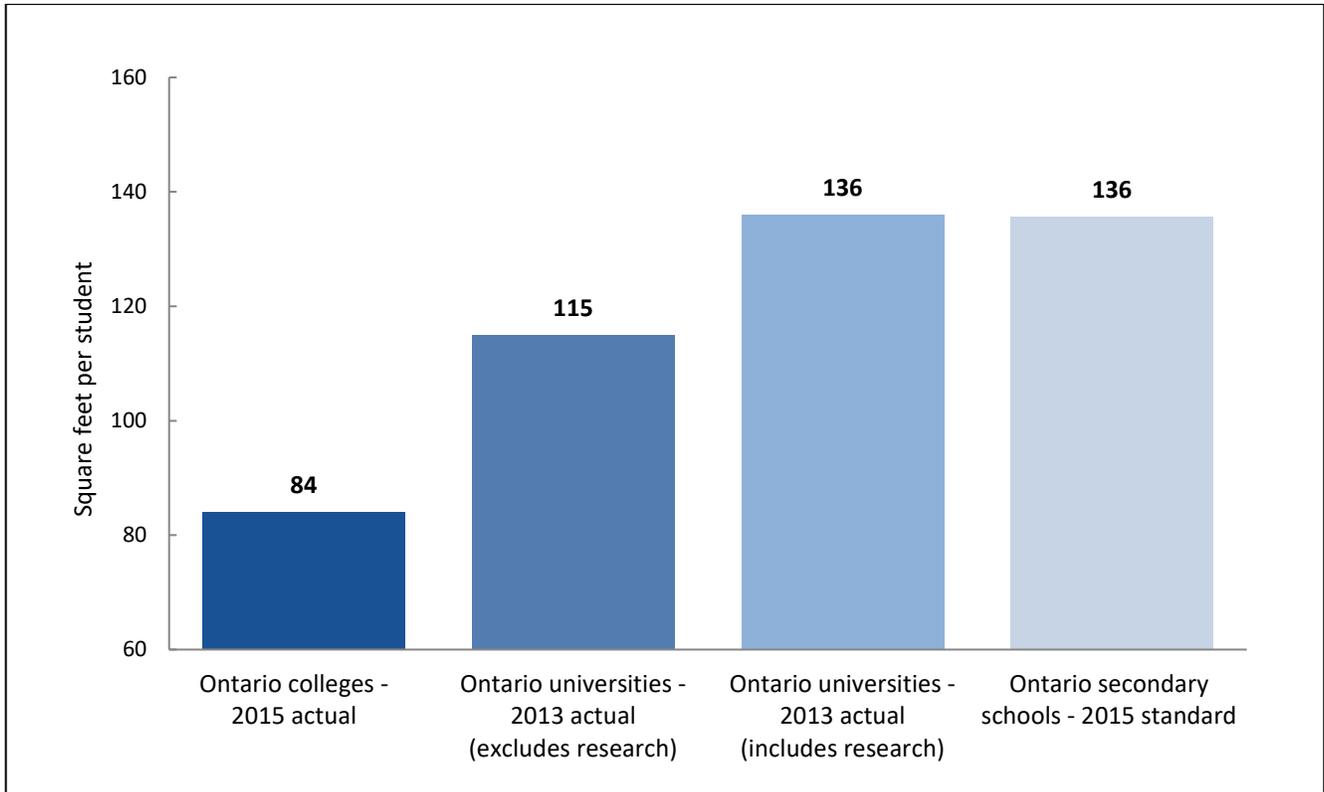
Note: Figures for colleges exclude tuition set-aside, collaborative and second-entry nursing and clinical education funding for collaborative nursing. Figures for both colleges and universities exclude funding for other organizations.

Sources: Ontario Ministry of Colleges and Universities, Ontario Public School Boards Association and Colleges Ontario.  
Prepared by Colleges Ontario.



- On a per student basis, funding for Ontario colleges continues to lag that received by publicly funded secondary schools and universities.

### 3.4 Square feet per student, Ontario education sectors



Note: Enrolment for colleges represents full college activity (unweighted FTEs).  
Sources: Colleges Ontario and Inventory of Physical Facilities of Ontario Universities.  
Prepared by Colleges Ontario.



- Space per student in the college sector has declined since 2012, when there was 90 square feet per full-time equivalent student. The decline is attributable to a much slower increase in space in comparison to enrolment growth.
- From 2012 to 2015, the total space inventory used by colleges increased by less than one per cent, whereas enrolment rose by more than seven per cent.

### 3.5 Summary of apprenticeship per diem history, 2003-04 to 2018-19

	Per diem fee	Student fee	Total apprenticeship budget per student	Ontario CPI (constant 2002 dollars)	Per diem in constant 2002 dollars	Total per student apprenticeship budget in constant 2002 dollars
2003-04	\$52.23	\$10	\$62.23	102.7	\$50.86	\$60.59
2004-05	\$53.47	\$10	\$63.47	104.6	\$51.12	\$60.68
2005-06	\$54.74	\$10	\$64.74	106.9	\$51.21	\$60.56
2006-07	\$56.03	\$10	\$66.03	108.8	\$51.50	\$60.69
2007-08	\$56.03	\$10	\$66.03	110.8	\$50.57	\$59.59
2008-09	\$57.35	\$10	\$67.35	113.3	\$50.62	\$59.44
2009-10	\$57.35	\$10	\$67.35	113.7	\$50.44	\$59.23
2010-11	\$57.35	\$10	\$67.35	116.5	\$49.23	\$57.81
2011-12	\$57.35	\$10	\$67.35	120.1	\$47.75	\$56.08
2012-13	\$57.35	\$10	\$67.35	121.8	\$47.09	\$55.30
2013-14	\$57.35	\$10	\$67.35	123.0	\$46.63	\$54.76
2014-15	\$57.35	\$10	\$67.35	125.9	\$45.55	\$53.49
2015-16	\$61.36	\$10	\$71.36	127.4	\$48.16	\$56.01
2016-17	\$63.09	\$10	\$73.09	129.7	\$48.64	\$56.35
2017-18	\$63.09	\$10	\$73.09	131.9	\$47.83	\$55.41
2018-19	\$63.09	\$10	\$73.09	135.0	\$46.73	\$54.14
<b>Per cent change 2003-04 to 2018-19</b>	<b>20.8%</b>		<b>17.5%</b>	<b>31.5%</b>	<b>-8.1%</b>	<b>-10.6%</b>

Note: Per diem and classroom fees are based on the standard six-hour training day.  
 Sources: Ontario Ministry of Colleges and Universities, Ontario Ministry of Finance and Statistics Canada.  
 Prepared by Colleges Ontario.



- In current dollars, the apprenticeship per diem is almost 21 per cent higher than it was in 2003-04. However, the per diem is eight per cent lower than it was 15 years ago, once inflation is taken into account. The in-school student fee has not increased since its introduction in 2002-03.

## 4 HUMAN RESOURCES TRENDS

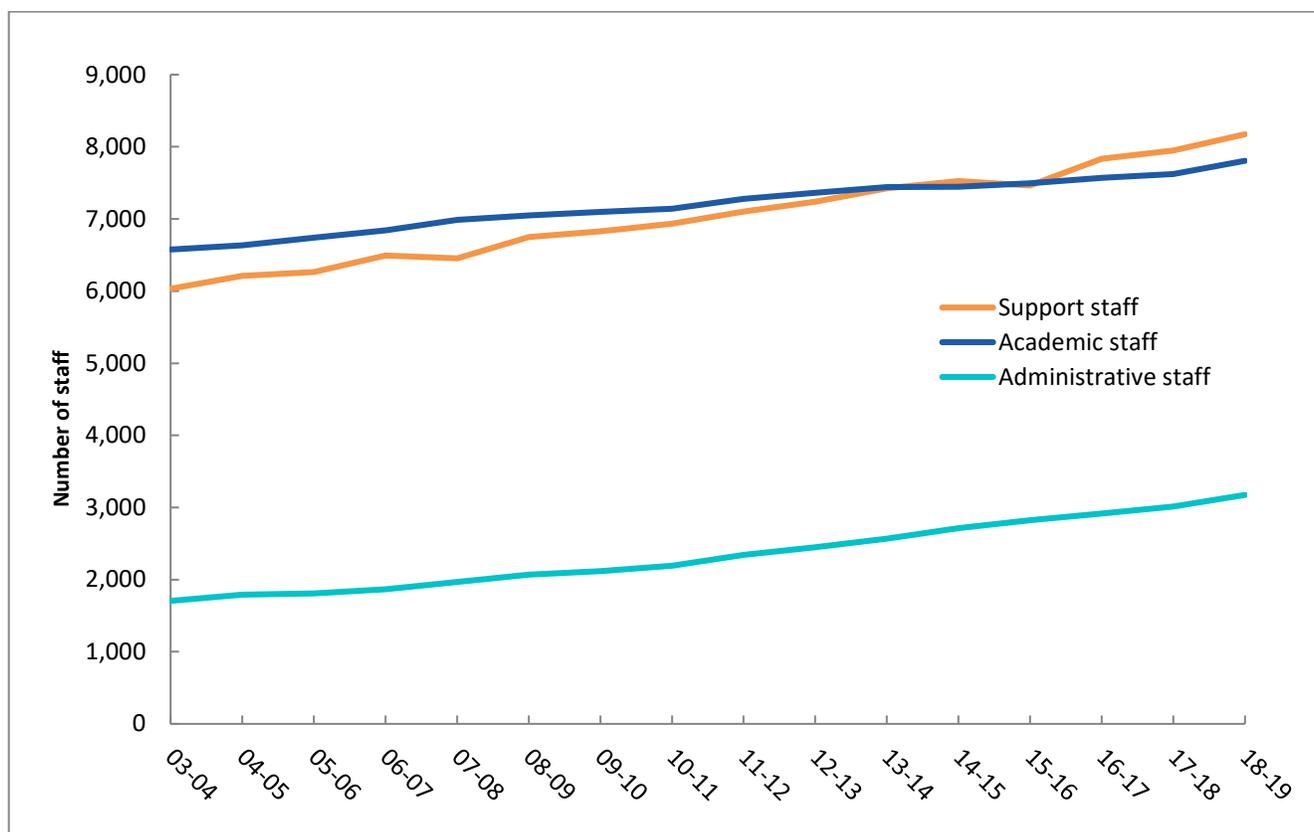
### 4.1 College staffing levels (head count), 2018-19

	Full time	Part time	Total
Academic staff	7,806	16,548	24,354
Support staff	8,174	14,856	23,030
Administrative staff	3,174	N/A	3,174
<b>Total</b>	<b>19,154</b>	<b>31,404</b>	<b>50,558</b>

Source: College Employer Council.  
Prepared by Colleges Ontario.



### 4.2 Number of full-time college staff by category, 2003-04 to 2018-19



Source: College Employer Council.  
Prepared by Colleges Ontario.



- Colleges employ more than 50,000 people. The total number of full-time staff at colleges increased by 34 per cent from 2003-04 to 2018-19.

## 5 STUDENT FINANCIAL AID

### 5.1 Levels of student assistance and number of recipients, college sector

	Canada-Ontario Integrated Student Loans (\$)	Total Canada and Ontario grants excluding OSOG <sup>1,2</sup> (\$)	College OSAP recipients <sup>3</sup> (#)	Total full-time post-secondary enrolment** (#)	% of total
2007-08	486,729,589	65,951,458	66,994	155,124	43%
2008-09	515,398,451	72,819,012	71,737	161,422	44%
2009-10	545,333,004	152,203,148	81,328	172,070	47%
2010-11	623,246,349	164,232,978	88,712	178,139	50%
2011-12*	689,338,751	195,598,764	111,529	179,740	62%
2012-13	782,584,506	224,477,517	124,551	185,445	67%
2013-14	857,042,853	240,984,355	130,962	192,466	68%
2014-15	832,532,779	243,396,255	128,991	190,758	68%
2015-16	860,539,492	243,991,816	131,304	190,945	69%
2016-17	834,681,397	307,159,230	132,622	186,804	71%
2017-18	625,487,601	873,237,103	149,153	189,659	79%
2018-19	675,510,633	1,026,787,591	159,593	186,119	86%

Notes:

\*From 2011-12 to 2016-17, the number of OSAP recipients includes students who received the 30% Off Ontario Tuition grant.

\*\*Full-time post-secondary head count (excludes other, sponsored and international students).

<sup>1</sup>The Ontario Student Opportunity Grant (OSOG) reduces repayable debt on Canada-Ontario Integrated Student Loans. OSOG was discontinued in 2017-18 with the introduction of the Ontario Student Grant.

<sup>2</sup>The composition of Canada and Ontario grants has evolved over time.

<sup>3</sup>Starting in 2017-18, the Ministry of Colleges and Universities changed its reporting methodology from the number of full-time OSAP award entitlements to the number of students issued full-time OSAP awards.

<sup>4</sup>The rate shown reflects the number of students issued OSAP awards at the academic year end. This rate does not correspond to OSAP's calculated participation rate that aligns methodologies for OSAP counts and enrolment counts using a common date of Nov. 1.

Source: Ontario Ministry of Colleges and Universities.



## 5.2 Canada-Ontario Integrated Student Loan default rates

Type of institution	Default rate for 2018 (%)
Public colleges	8.5
Universities	2.8
Private career colleges	11.7
Other private and public institutions	2.5
Ontario total	6.1

Source: Ontario Ministry of Colleges and Universities.  
Prepared by Colleges Ontario.



- The default rate reflects the percentage of borrowers who have defaulted on their loans. The rates are calculated at a given point in time, approximately two years after the loans have entered repayment status. Thus, the 2018 default rates represent loan defaults of 2015-16 borrowers at two years into repayment.

## 6 APPENDICES

### 6.1 Appendix 1. Operating grants and regulated tuition fee revenue per FTE, 2003-04 to 2018-19

Academic year	Total operating grants <sup>1</sup> (\$millions)	FTE	Total operating grants per FTE	Ontario CPI (constant 2002 dollars) <sup>2</sup>	Total operating grants per FTE - constant dollars	Regulated tuition fee revenue per FTE	Tuition fee revenue per FTE - constant dollars	Tuition set-aside per FTE <sup>3</sup>	Net tuition fee revenue per FTE	Net tuition fee revenue per FTE - constant dollars	Total operating grants plus net tuition fees per FTE	Total operating grants plus net tuition fees per FTE - constant dollars
2003-04	\$869	181,414	\$4,788	102.7	\$4,662	\$1,820	\$1,772	\$180	\$1,640	\$1,597	\$6,428	\$6,259
2004-05	\$916	182,413	\$5,022	104.6	\$4,801	\$1,820	\$1,740	\$180	\$1,640	\$1,568	\$6,662	\$6,369
2005-06	\$1,012	182,873	\$5,531	106.9	\$5,174	\$1,820	\$1,703	\$180	\$1,640	\$1,534	\$7,171	\$6,708
2006-07	\$1,097	182,255	\$6,022	108.8	\$5,535	\$1,911	\$1,756	\$180	\$1,731	\$1,591	\$7,753	\$7,126
2007-08	\$1,169	185,939	\$6,285	110.8	\$5,673	\$2,008	\$1,812	\$180	\$1,828	\$1,650	\$8,113	\$7,323
2008-09	\$1,228	193,420	\$6,351	113.3	\$5,606	\$2,110	\$1,862	\$180	\$1,930	\$1,703	\$8,281	\$7,309
2009-10	\$1,241	205,203	\$6,046	113.7	\$5,318	\$2,208	\$1,942	\$180	\$2,028	\$1,784	\$8,074	\$7,101
2010-11	\$1,249	211,817	\$5,896	116.5	\$5,061	\$2,311	\$1,984	\$190	\$2,121	\$1,820	\$8,017	\$6,882
2011-12	\$1,266	214,135	\$5,913	120.1	\$4,923	\$2,414	\$2,010	\$201	\$2,213	\$1,843	\$8,126	\$6,766
2012-13	\$1,295	220,369	\$5,877	121.8	\$4,825	\$2,524	\$2,072	\$212	\$2,312	\$1,899	\$8,189	\$6,724
2013-14	\$1,321	227,416	\$5,810	123.0	\$4,723	\$2,618	\$2,128	\$221	\$2,397	\$1,949	\$8,207	\$6,672
2014-15	\$1,316	225,731	\$5,831	125.9	\$4,632	\$2,658	\$2,111	\$225	\$2,433	\$1,932	\$8,264	\$6,564
2015-16	\$1,351	223,782	\$6,037	127.4	\$4,739	\$2,770	\$2,174	\$236	\$2,534	\$1,989	\$8,571	\$6,727
2016-17	\$1,370	218,721	\$6,264	129.7	\$4,830	\$2,859	\$2,204	\$245	\$2,614	\$2,015	\$8,878	\$6,845
2017-18	\$1,373	216,488	\$6,343	131.9	\$4,809	\$2,946	\$2,234	\$254	\$2,692	\$2,041	\$9,035	\$6,850
2018-19	\$1,482	217,242	\$6,823	135.0	\$5,054	\$3,033	\$2,247	\$263	\$2,771	\$2,052	\$9,593	\$7,106
Per cent change 2003-04 to 2018-19	70.6	19.7	42.5	31.5	8.4	66.6	26.8	45.8	68.9	28.5	49.2	13.5

Notes:

<sup>1</sup> Figures exclude collaborative and second-entry nursing, nursing pilot, clinical education funding for collaborative nursing and funding for other organizations.

<sup>2</sup> Sources for CPI include Statistics Canada and the Ontario Ministry of Finance. Other sources include the Ontario Ministry of Colleges and Universities and Colleges Ontario.

<sup>3</sup> Tuition set-aside figures are estimates.



## 6.2 Appendix 2. Number of college student assistance recipients, by student type

Student group	2013-14*	2014-15*	2015-16*	2016-17*	2017-18**	2018-19**
Dependant at home	40,914	41,587	41,511	41,164	43,739	45,430
Dependant away	32,605	31,378	30,683	28,508	27,098	28,580
Independent home	12,757	12,934	15,175	17,262	23,350	23,499
Independent away	26,579	25,387	26,074	26,938	31,975	34,080
Married	9,184	9,000	9,403	10,289	14,049	18,158
Sole support	8,923	8,705	8,458	8,461	8,942	9,846
<b>Total</b>	<b>130,962</b>	<b>128,991</b>	<b>131,304</b>	<b>132,622</b>	<b>149,153</b>	<b>159,593</b>

Notes:

\*Up to 2016-17, the numbers include students who received the 30% Off Ontario Tuition grant.

\*\*Starting in 2017-18, the Ministry of Colleges and Universities (MCU) changed its reporting methodology, from the number of full-time OSAP award entitlements to number of students issued full-time OSAP awards.

Source: Ontario Ministry of Colleges and Universities.



## 6.3 Appendix 3. Average student assistance issued to college students, by student type

Student group	2013-14*	2014-15*	2015-16*	2016-17*	2017-18**	2018-19**
Dependant at home	4,495	4,522	4,684	4,828	5,771	6,033
Dependant away	7,112	7,328	7,465	7,790	9,351	9,748
Independent home	6,089	6,096	6,295	6,253	7,117	7,188
Independent away	10,874	10,899	10,465	10,568	11,604	11,719
Married	14,936	14,363	15,569	15,501	17,252	18,969
Sole support	19,986	19,890	19,691	19,963	23,855	24,061
<b>Total</b>	<b>8,384</b>	<b>8,341</b>	<b>8,414</b>	<b>8,610</b>	<b>10,048</b>	<b>10,666</b>

Notes:

\*Up to 2016-17, numbers include students who received the 30% Off Ontario Tuition grant.

\*\*Starting in 2017-18, MCU changed its reporting methodology, from the number of full-time OSAP award entitlements to the number of students issued full-time OSAP awards.

Source: Ontario Ministry of Colleges and Universities.



## 6.4 Appendix 4. Distribution of student assistance recipients by post-secondary sector\* and student group 2018-19\*\*

	Married/sole support		Independent		Dependant	
	#	% of student group	#	% of student group	#	% of student Group
Colleges of applied arts and technology	28,004	50.2%	57,579	38.2%	74,010	31.5%
Universities	13,106	23.5%	84,948	56.4%	158,257	67.3%
Private career colleges	14,037	25.1%	6,231	4.1%	1,987	0.8%
Other Ontario post-secondary institutions	668	1.2%	1,904	1.3%	731	0.3%

### Notes:

\*Distribution of recipients attending Ontario institutions.

\*\*Starting in 2017-18, MCU changed its reporting methodology, from number of full-time OSAP award entitlements to number of students issued full-time OSAP awards.

Source: Ontario Ministry of Colleges and Universities.

