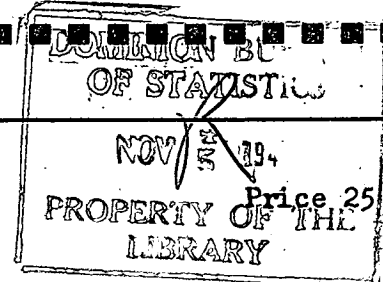


# D.B.S. REFERENCE PAPERS, 1949

Dominion Bureau of Statistics, Ottawa, Canada

ISSUED BY AUTHORITY OF THE RT. HON. C. D. HOWE, MINISTER OF TRADE AND COMMERCE



No. 6

## STUDENTS' COST OF A YEAR AT CANADIAN UNIVERSITIES

### 1.

The tables on the following pages are based on a survey made by a committee of the National Federation of Canadian University Students assisted by the Education Division of the Dominion Bureau of Statistics.

A questionnaire was sent out in sufficient quantity to have given a 10 p.c. sample of the students in several faculties of ten of the larger universities. While the response fell short of 10 p.c., the tables represent the experience of 1,291 single students during the academic year 1947-48. Of these 213 were women in Arts and Science.

In order to extend the information to include at least one representative institution in each province, estimates based on the results of the survey were made for five additional centres.

### 2.

The expenses are classified under nine headings: (1) "Tuition and other fees" is intended to include all the extra fees varying with the course such as caution fees, athletic fees, laboratory fees, health insurance, student federation, etc.; (2) "Textbooks and equipment" covers the cost of all equipment, as well as textbooks, which the individual student is required to purchase; (3) "Living expense" is the cost of food and lodging, which may be combined for those living in a university residence or fraternity and those boarding in private homes, or may be separate items for those rooming and buying their meals out; (4) "Clothing"; (5) "Laundry"; (6) "Transportation" is limited to the amount spent on transportation to and from the university within the local centre. Transportation from the student's home, when he is living away from home, is not included; (7) "Health" includes all medical and dental expenses; (8) Sports, shows, dances, candy, cigarettes are all combined under "Recreation"; (9) "Other expenses" comprise club fees; church and charitable contributions; books, magazines, papers for general reading; and other items such as toilet articles, haircuts, etc., which cannot be classified elsewhere.

3.

Tables 1 to 6 show the average total cost by faculties, with separate tables for men and women in Arts and Science. The results show that, in general, a year at university is more costly for men than women. This is particularly true of living expenses, laundry and recreation. Women spend more on health services than men.

There is a noticeable variation in cost between centres. The average of total expenses for men in Arts and Science varies from \$892 to \$1,247, and for women from \$816 to \$1,103.

Usually Arts and Science courses involve the least expense. Engineering may cost up to \$165 more. Fees are \$5 to \$117 higher with two out of eight centres charging around \$100 more than for Arts courses. Usually a little more is spent on textbooks and equipment.

A year in Forestry, given at three universities, costs \$67 to \$211 more than a year in Arts. Fees are higher, as well as expenditure on clothing and laundry.

Fees for dentistry are \$10 to \$180 above those for Arts. While the expenditure on textbooks alone varies little from that in an Arts course, the cost of equipment raises the expense for textbooks and equipment for the four years of the course to a total of \$600 to \$1,000 depending on the institution. In most cases the greater proportion is spent in the first two years and in all cases this expense is much lower in the fourth year.

Medicine appears to be the most expensive course. Fees vary with institutions from \$252 to \$450. While the amount required for textbooks and equipment is less than that required for dentistry in the same institution, it is anywhere from \$25 to \$117 more than that required for Arts. In six of the universities the cost of clothing was greater, and laundry in all cases.

Table 7 omits tuition and other fees which vary with the course, and shows the minimum required to meet all other expenses, together with the amount most frequently reported which presumably is the cost to the student in normal circumstances. The highest reported cost is also shown. Figures are given for single men under the three possible conditions for students not living at home.

Table 8 analyzes the largest single controllable item, living expenses, to show the least amount required, the most common cost, and the highest, separately for those living in university residence and those boarding and rooming.

Fees for residence fluctuate less than the cost of living outside so that in a period of high prices it is cheaper on the average to live in a residence, while in a period of low prices it may be more expensive.

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Table 1 - Average Total Cost of a Year at  
1947-

UNIVERSITY	Number of Students replying to questionnaire	Tuition and other fees	Textbooks and Equipment	Living Expenses in Residence
<u>MARITIME PROVINCES</u>				
		\$	\$	\$
Dalhousie University Halifax, N.S.	(3)	184	50	385
Mount Allison University Sackville, N.B.	21	240	54	350
University of New Brunswick Fredericton, N.B.	18	215	32	450
<u>QUEBEC PROVINCE</u>				
Université Laval Québec, Qué.	45	235	70	395(2)
Université de Montréal Montréal, Qué.	(3)	250(1)	47	420(1)
McGill University Montreal, Que.	83	280	46	478
<u>PROVINCE OF ONTARIO</u>				
Université d'Ottawa Ottawa, Ont.	(3)	136	40	375
Queens University Kingston, Ont.	54	215	50	350
McMaster University Hamilton, Ont.	24	226	33	428
University of Western Ontario London, Ont.	77	235	47	420(2)
University of Toronto Toronto, Ont.	146	235	32	466
<u>PRAIRIE PROVINCES</u>				
University of Manitoba Winnipeg, Man.	(3)	165	55	380
University of Saskatchewan Saskatoon, Sask.	71	130	35	360
University of Alberta Edmonton, Alta.	(3)	162	55	400
<u>BRITISH COLUMBIA</u>				
University of British Columbia Vancouver, B.C.	85	190	38	361

(1) These figures represent the expenses for science students only; affiliated

(2) Living expenses shown here are for boarders in private homes and not for those

(3) No returns, costs estimated

(4) - None unless amount shown.

University in Arts and Science - Men

48

Clothing	Laundry	Trans- portation (Local)	Health	Recreation	Other Expenses	TOTAL	Extra Fees For (4) Foreign Students
\$	\$	\$	\$	\$	\$	\$	\$
70	25	25	16	85	120	960	
104	17	9	10	88	139	1,011	
84	27	21	19	71	196	1,115	
121	23	35	18	116	105	1,118	
90	27	27	18	125	120	1,124	
92	28	27	17	135	144	1,247	
75	26	25	15	78	125	895	100
68	28	15	16	76	113	931	
100	20	30	10	80	85	1,012	
89	27	19	12	80	110	1,039	165
82	30	23	13	80	125	1,086	
110	28	32	17	90	115	992	
94	27	20	22	106	98	892	
115	27	30	18	100	115	1,022	
78	19	21	32	88	96	923	

classical colleges comprise the arts faculty.

living in University residence, as in the rest of the table.

Table 2 - Average Total Cost of a Year at  
1947-

UNIVERSITY	Number of Students replying to questionnaire	Tuition and other fees	Textbooks and Equipment	Living Expenses in Residence
<u>MARITIME PROVINCES</u>		\$	\$	\$
Dalhousie University Halifax, N.S.	(1)	184	40	385
Mount Allison University Sackville, N.B.	5	258	43	350
University of New Brunswick Fredericton, N.B.	4	215	35	375(3)
<u>QUEBEC PROVINCE</u>				
Université Laval Quebec, Que.	(1)	235	50	395(3)
Université de Montréal Montreal, Que.	(1)	250(2)	35	420(2)
McGill University Montreal, Que.	38	256	31	453
<u>PROVINCE OF ONTARIO</u>				
Université d'Ottawa Ottawa, Ont.	(1)	136	35	375
Queens University Kingston, Ont.	13	215	50	320
McMaster University Hamilton, Ont.	15	224	35	395
University of Western Ontario London, Ont.	12	210	50	370
University of Toronto Toronto, Ont.	62	208	30	402
<u>PRAIRIE PROVINCES</u>				
University of Manitoba Winnipeg, Man.	(1)	165	52	380
University of Saskatchewan Saskatoon, Sask.	27	118	32	322
University of Alberta Edmonton, Alta.	(1)	162	50	400
<u>BRITISH COLUMBIA</u>				
University of British Columbia Vancouver, B.C.	37	195	34	310

(1) No reports, costs are estimated.

(2) These figures represent expenses for science students only; affiliated classical

(3) No residence for women. Figure is for boarders in private homes. (4) None unless

University in Arts and Science - Women  
48

Clothing	Laundry	Trans- portation (Local)	Health	Recreation	Other Expenses	TOTAL	Extra Fees For (4) Foreign Students
\$	\$	\$	\$	\$	\$	\$	\$
110	15	20	16	40	110	920	
150	11	9	23	23	139	1,006	
110	15	20	22	40	135	<b>967</b>	
130	17	33	20	50	135	1,065	
100	18	27	22	55	100	1,027	
92	20	27	30	50	144	1,103	
90	15	24	15	40	120	850	100
80	10	15	19	55	113	877	
145	12	30	14	40	85	980	
100	14	19	10	50	110	933	165
114	14	23	30	34	125	980	
118	12	34	25	45	115	946	
171	12	20	22	30	98	825	
120	11	30	16	40	112	941	
93	11	21	13	43	96	816	

colleges comprise the arts faculty.  
amount shown.

Table 3 - Average Total Cost of  
1947-

UNIVERSITY	Number of Stu- dents replying to questionnaire	Tuition and other fees	Textbooks and Equipment	Living Ex- penses in Residence
<u>MARITIME PROVINCES</u>		\$	\$	\$
University of New Brunswick Fredericton, N.B.	20	224	49	390
<u>PROVINCE OF QUEBEC</u>				
Université Laval Quebec, P.Q.	13	252	80	504(3)
Université de Montréal Montreal, P.Q.	(1)	225	58	450
McGill University Montreal, P.Q.	53	310	48	435
<u>PROVINCE OF ONTARIO</u>				
Queen's University Kingston, Ont.	20	325	61	385
University of Toronto Toronto, Ont.	99	352	55	376
<u>PRAIRIE PROVINCES</u>				
University of Manitoba Winnipeg, Man.	(1)	224	60	380
University of Saskatchewan Saskatoon, Sask.	48	135	52	353
University of Alberta Edmonton, Alta.	(1)	223	60	400
<u>PROVINCE OF BRITISH COLUMBIA</u>				
University of British Columbia Vancouver, B.C.	38	238	62	348

Table 4 - Average Total Cost of  
1947-

<u>MARITIME PROVINCES</u>				
University of New Brunswick Fredericton, N.B.	20	277	45	432
<u>PROVINCE OF QUEBEC</u>				
Université Laval Quebec, P.Q.	9	298	55	500(2)
<u>PROVINCE OF ONTARIO</u>				
University of Toronto Toronto, Ont.	11	300	50	400

(1) No reports, costs estimated. (2) Living expenses here are for boarders in private  
(3) No extra fee unless amount shown.



a year at University in Engineering

48

Clothing	Laundry	Trans- portation (Local)	Health	Recreation	Other expenses	Total	Extra Fees for (3) Foreign Students
\$	\$	\$	\$	\$	\$	\$	\$
109	31	24	19	103	79	1,028	
136	22	34	21	138	94	1,281	
90	26	24	16	85	90	1,064	
100	28	25	15	84	100	1,145	
93	22	15	7	84	104	1,096	
70	26	23	29	102	106	1,139	
110	30	33	16	85	110	1,048	
106	33	24	14	94	105	916	
112	28	35	18	90	100	1,066	
99	20	42	35	85	82	1,011	

a Year at University in Forestry

48

121	38	21	16	107	125	1,182	
110	50	48	13	100	155	1,329	
105	45	25	10	120	160	1,215	

homes and not for those living in University residence or fraternity.

Table 5 - Average Total Cost of  
1947-

UNIVERSITY	Number of Stu- dents replying to questionnaire	Tuition and other fees	Textbooks and Equipment	Living Ex- penses in Residence
<u>MARITIME PROVINCES</u>		\$	\$	\$
Dalhousie University Halifax, N.S.	(1)	362	90	400
<u>QUEBEC PROVINCE</u>				
Université Laval Quebec, Que.	26	252	100	635(2)
Université de Montréal Montreal, Que.	(1)	260	150	450
McGill University Montreal, Que.	17	409	163	478
<u>PROVINCE OF ONTARIO</u>				
Université d'Ottawa Ottawa, Ont.	(1)	315	75	400(2)
Queens University Kingston, Ont.	9	255	75	350(2)
University of Western Ontario London, Ont.	22	390	85	400(2)
University of Toronto Toronto, Ont.	28	450	100	560
<u>PRAIRIE PROVINCES</u>				
University of Manitoba Winnipeg, Man.	(1)	310	110	400
University of Alberta Edmonton, Alta.	(1)	380	100	420

Table 6 - Average Total Cost of  
1947-

<u>MARITIME PROVINCES</u>				
Dalhousie University Halifax, N.S.	(1)	352	200(3)	400
<u>QUEBEC PROVINCE</u>				
Université de Montréal Montreal, Que.	(1)	260	250(3)	450
McGill University, Montreal, Que.	4	379	300(3)	478
<u>PROVINCE OF ONTARIO</u>				
University of Toronto Toronto, Ont.	10	319	210(3)	352
<u>PRAIRIE PROVINCES</u>				
University of Alberta Edmonton, Alta.	(1)	342	250(3)	420

(1) No reports, costs are estimated (2) Living expenses shown here are for boarders in table. (3) The cost of texts and instruments varies greatly depending upon the year

a year at University in Medicine

48

Clothing	Laundry	Trans- portation (Local)	Health	Recreation	Other expenses	Total	Extra Fees for (4) Foreign Students
\$	\$	\$	\$	\$	\$	\$	\$
80	45	25	20	45	75	1,142	250
145	40	33	19	118	100	1,442	200
105	42	23	20	115	135	1,300	
113	54	24	28	125	161	1,555	
95	40	25	15	65	150	1,180	100
80	45	20	25	55	166	1,071	
75	50	10	20	40	75	1,145	350
50	60	23	10	130	160	1,543	
95	58	30	17	85	140	1,245	
100	61	32	18	95	135	1,341	

a Year at University in Dentistry

48

75	25	25	16	85	100	1,278	250
80	20	20	17	95	105	1,297	
75	22	21	15	100	110	1,500	70
83	30	20	20	115	115	1,264	
95	25	25	16	100	110	1,383	

private homes and not for those living in University residence as in the rest of the in course. (4) No extra fee unless amount shown.

Table 7 - Total Expenses (exclusive of University fees) for Single

In University Residence or Fraternity

UNIVERSITY	Number of Students replying to questionnaire	Minimum	Mode	Maximum
		\$	\$	\$
<u>MARITIME PROVINCES</u>				
Mount Allison University Sackville, N.B.	20	500	600	1,200
University of New Brunswick Fredericton, N.B.	21	500	700	1,000
<u>QUEBEC PROVINCE</u>				
Université Laval Quebec, Que.	15	500	900	1,600
McGill University Montreal, Que.	64	400	700	1,600
<u>PROVINCE OF ONTARIO</u>				
Queens University Kingston, Ont.	7	500	500	900
McMaster University Hamilton, Ont.	6	500	900	900
University of Western Ontario London, Ont.	9	500	600	1,400
University of Toronto Toronto, Ont.	95	400	700	1,300
<u>PRAIRIE PROVINCES</u>				
University of Saskatchewan Saskatoon, Sask.	22	400	600	1,000
<u>BRITISH COLUMBIA</u>				
University of British Columbia Vancouver, B.C.	21	500	700	1,000

Men at Certain Canadian Universities - 1947-48 - All Courses

Room and Board in a Private Home				Room in Private Home - Meals Elsewhere			
Number of Students replying to questionnaire	Minimum	Mode	Maximum	Number of Students replying to questionnaire	Minimum	Mode	Maximum
	\$	\$	\$		\$	\$	\$
none	-	-	-	none	-	-	-
25	400	800	1,000	4	500	800	800
10	500	600	1,300	53	500	800	1,600
12	500	900	1,100	19	500	1,000	1,900
10	500	600	1,400	62	400	600	1,100
2	700	-	900	2	800	-	800
20	500	700	1,800	25	700	800	1,300
21	500	700	1,300	52	400	700	1,400
50	400	700	1,000	28	400	700	1,000
36	300	700	1,100	19	400	700	1,200

Table 8 - Cost of Board & Lodging for Students at Certain

In University Residence or Fraternity

	Number of Students replying to questionnaire	Minimum	Mode	Maximum
		\$	\$	\$
<u>MARITIME PROVINCES</u>				
Mount Allison University Sackville, N.B.	24	250	350	500
University of New Brunswick Fredericton, N.B.	21	300	400	500
<u>QUEBEC PROVINCE</u>				
Université Laval Quebec, Que.	15	300	400*	600
McGill University Montreal, Que.	72	300	400*	900
<u>PROVINCE OF ONTARIO</u>				
Queens University Kingston, Ont.	11	250	300	500
McMaster University Hamilton, Ont.	13	300	400	450
University of Western Ontario London, Ont.	11	250	300	500
University of Toronto Toronto, Ont.	120	250	300*	500
<u>PRAIRIE PROVINCES</u>				
University of Saskatchewan Saskatoon, Sask.	30	250	300	350
<u>BRITISH COLUMBIA</u>				
University of British Columbia Vancouver, B.C.	26	250	300	500

\* At Laval, McGill and Toronto, the mode for medical students living in residence or case.

- All Courses

Canadian Universities -- All Courses - 1947-48

Room and Board in a Private Home				Room in a Private Home - Meals Elsewhere			
Number of Stu- dents replying to questionnaire	Minimum	Mode	Maximum	Number of Stu- dents replying to questionnaire	Minimum	Mode	Maximum
	\$	\$	\$		\$	\$	\$
-	-	-	-	-	-	-	-
25	250	400	600	4	400	500	600
10	300	500	600	53	400	500	800
14	300	400	600	23	300	500	900
10	250	400	600	72	250	400	700
3	325	-	450	2	450	-	750
26	300	400	500	28	250	400	900
24	250	400	500	65	250	400	700
56	250	300	400	34	300	400	500
47	250	300	400	26	300	400	500

fraternity is \$200 more than that for all students and the minimum is \$500 in each

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