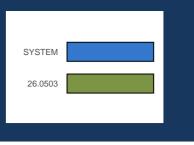
## B.C. Baccalaureate Outcomes

## 2024 Survey of 2022 Baccalaureate Graduates

## ☑ BC Student ☑ Outcomes

Detailed Summary of Survey Results All Institutions 26.0503: Medical microbiology and bacteriology



RESPONSE RATE												
Survey Response Rate:	26.0	0503	SYSTEM					Response	Rate			_
Baccalaureate Graduates Survey Cohort	83	100%	24,572	100%	SYSTEM -							
Survey Respondents and Response Rate	22	27%	6,200	25%	SYSTEM-						4	
					26.0503 <b>-</b>		1		1			



0%

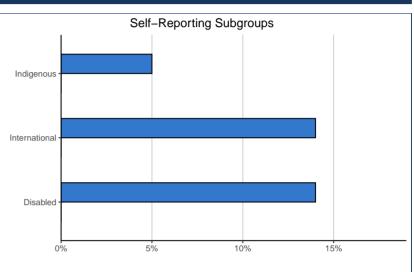
Г

5%

10%

Self-Reporting Subgroups:	26.0503		SYSTEM	
Disabled	~	~	851	14%
International	~	~	878	14%
Indigenous	0	0%	264	5%

Gender:*	26.0503		SYS	TEM	
Man/Boy	10	45%	2,656	43%	
Woman/Girl	12	55%	3,527	57%	
Total	22	100%	6,183	100%	
*Due to zero or low counts, institution-reported "Non-Binary" demographic data are not included					



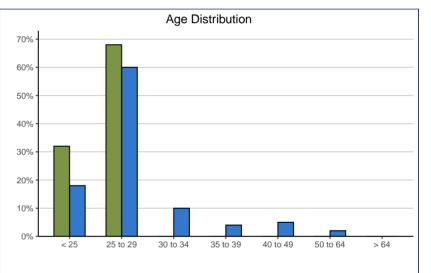
15%

20%

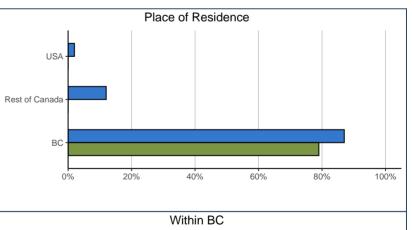
25%

30%

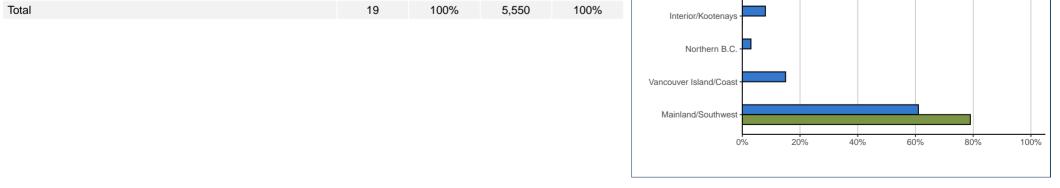
7 15	32% 68%	1,133	18%
15	68%	0.740	
	0070	3,740	60%
0	0%	617	10%
0	0%	271	4%
0	0%	279	5%
0	0%	129	2%
0	0%	17	0%
22	100%	6,186	100%
25		26	
25		28	
	0 0 0 22 25	0         0%           0         0%           0         0%           0         0%           22         100%           25	0         0%         271           0         0%         279           0         0%         129           0         0%         17           22         100%         6,186           25         26         26



Place of Residence (at time of survey):	26.	26.0503		ТЕМ
BC – Mainland/Southwest	15	79%	3,405	61%
BC – Vancouver Island/Coast	0	0%	809	15%
BC – Northern B.C.	0	0%	160	3%
BC – Interior/Kootenays	0	0%	459	8%
BC Subtotal	15	79%	4,833	87%
Canada – Alberta	~	~	266	5%
Canada – Ontario	~	~	212	4%
Canada – Other	0	0%	139	3%
U.S.A.	0	0%	100	2%
Non-BC Subtotal	~	~	717	13%
_ · · ·				



1



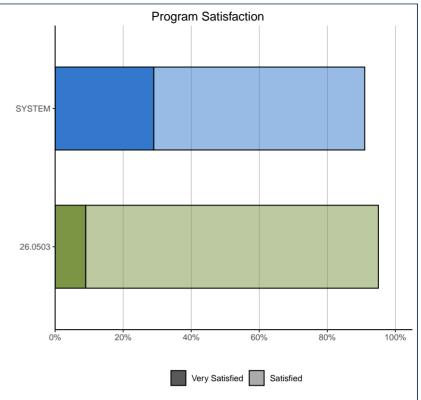
Detailed Summary of Survey Results All Institutions 26.0503: Medical microbiology and bacteriology 

### EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	26.0503		SYSTEM	
Very Satisfied	2	9%	1,771	29%
Satisfied	19	86%	3,775	62%
Dissatisfied	1	5%	469	8%
Very Dissatisfied	0	0%	110	2%
Total	22	100%	6,125	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	26.0503		SYSTEM	
Very Useful	2	29%	1,989	40%
Somewhat Useful	4	57%	2,266	46%
Not Very Useful	1	14%	531	11%
Not at All Useful	0	0%	158	3%
Total	7	100%	4,944	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	26.0503		SYSTEM	
Yes	0	0%	515	9%
No	22	100%	5,527	91%



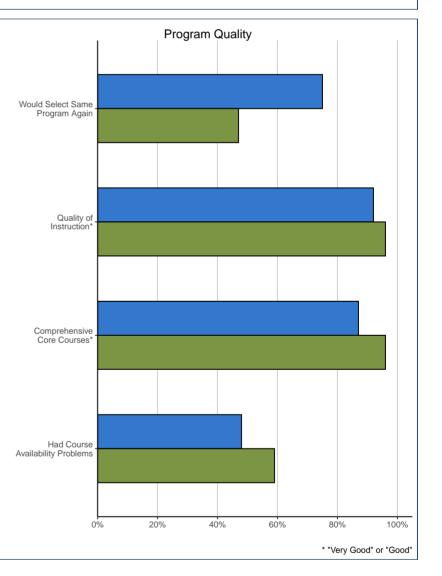
Would select the same program again:	26.0503		SYS	TEM
Yes	8	47%	4,137	75%
No	9	53%	1,363	25%

Quality of Instruction:	26.0503		SYS	ТЕМ
Very Good	3	14%	1,727	28%
Good	18	82%	3,934	64%
Poor	1	5%	402	7%
Very Poor	0	0%	77	1%
Total	22	100%	6,140	100%

Comprehensiveness of Core Courses:	26.0503		SYS	ТЕМ
Very Good	6	29%	1,667	27%
Good	14	67%	3,645	60%
Poor	1	5%	649	11%
Very Poor	0	0%	115	2%
Total	21	100%	6,076	100%

Course Availability:	26.0503		SYSTEM	
Encountered course availability problems	13	59%	2,918	48%

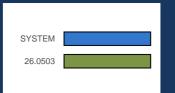
Financial Constraints:	26.0503		SYSTEM	
Had to interrupt studies for financial reasons	2	9%	565	9%
Had to take program part-time for financial reasons	2	9%	955	16%



Note:  $\sim$  indicates low cell count; data suppressed

\_\_\_\_\_

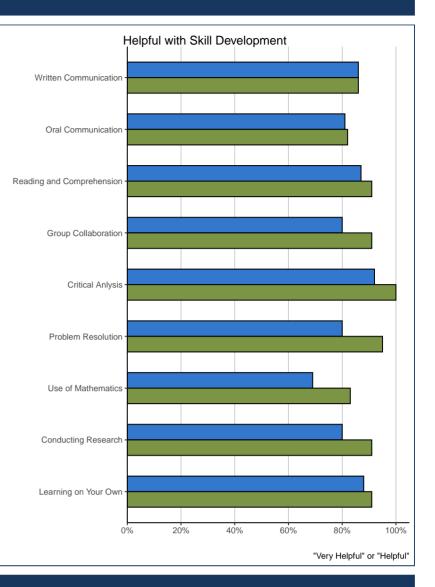
### Detailed Summary of Survey Results All Institutions 26.0503: Medical microbiology and bacteriology

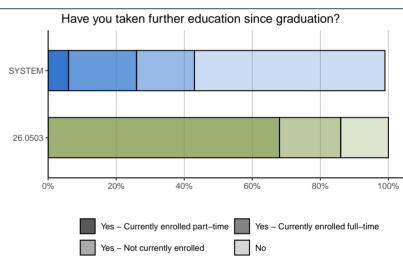


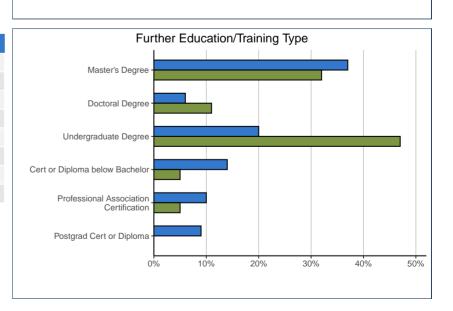
### SKILL DEVELOPMENT

		26.0503				
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.	
Written Communication	18%	68%	9%	5%	22	
Oral Communication	14%	68%	14%	5%	22	
Reading and Comprehension	36%	55%	9%	0%	22	
Group Collaboration	36%	55%	9%	0%	22	
Critical Anlysis	50%	50%	0%	0%	22	
Problem Resolution	20%	75%	5%	0%	20	
Use of Mathematics	0%	83%	17%	0%	18	
Conducting Research	55%	36%	9%	0%	22	
Learning on Your Own	32%	59%	9%	0%	22	

			SYSTEM		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	29%	57%	13%	2%	6,011
Oral Communication	25%	56%	16%	2%	6,039
Reading and Comprehension	32%	55%	12%	1%	6,026
Group Collaboration	30%	50%	17%	4%	6,055
Critical Anlysis	43%	49%	7%	2%	6,142
Problem Resolution	25%	55%	18%	3%	5,966
Use of Mathematics	22%	47%	24%	7%	4,674
Conducting Research	32%	48%	17%	3%	5,806
Learning on Your Own	39%	49%	9%	2%	6,059







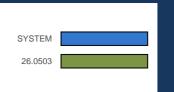
#### FURTHER EDUCATION

Took further education since 2022 graduation:	26.	26.0503		ТЕМ
Yes	19	86%	2,708	44%
Not currently enrolled	4	18%	1,069	17%
Currently enrolled full-time	15	68%	1,219	20%
Currently enrolled part-time	0	0%	389	6%
No	3	14%	3,459	56%
Total	22	100%	6,167	100%

Type of Formal Post–Secondary Education:	26.0503		SYSTEM	
Master's Degree	6	32%	979	37%
Doctoral Degree	2	11%	155	6%
Another Undergraduate Degree	9	47%	543	20%
Certificate or Diploma below Bachelor Level	1	5%	374	14%
Professional Association Certification	1	5%	274	10%
Postgraduate Certificate or Diploma	0	0%	238	9%

r oolgradate oor incate or Dipierna	Ũ	070	200	070
Other	0	0%	119	4%
Total	19	100%	2,682	100%

### Detailed Summary of Survey Results All Institutions 26.0503: Medical microbiology and bacteriology



#### EMPLOYMENT

80%

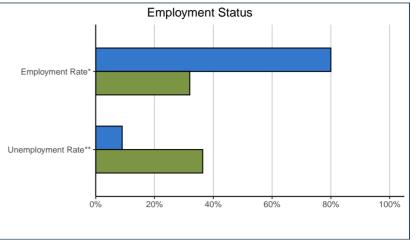
9.0%

Labour Fource Status:	26.	26.0503		ТЕМ
In Labour Force (working or seeking work)	11	52%	5,472	90%
Not in Labour Force	10	48%	613	10%
Total	21	100%	6,085	100%
Employment:	26	26.0503		ТЕМ

Employment Rate*	7	32%	4,982
Unemployment Rate**	4	36.4%	490

\*Percent = Total employed divided by total number of respondents

\*\*Percent = Total unemployed divided by total number in labour force



Status of Graduates NOT in Labour Force:	26.0503		SYSTEM	
Attending School FT	10	100%	446	73%
Attending School PT	0	0%	19	3%
Other	0	0%	148	24%
Total NOT in Labour Force	10	100%	613	100%

Primary Employment Type:	26.0503		SYS	ТЕМ
Paid Worker	6	86%	4,678	94%
Self-Employed	1	14%	296	6%
Total	7	100%	4,974	100%

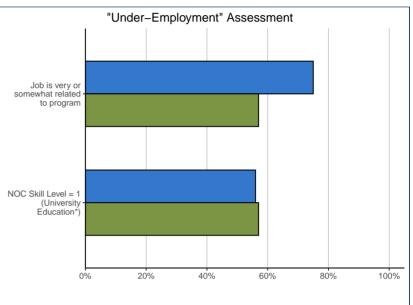
Job Characteristics:	26.	26.0503		ТЕМ
I hold more than one job*	2	29%	941	19%
My main job is full-time (>= 30 hours per week)**	6	100%	4,109	87%
*Of total employed				

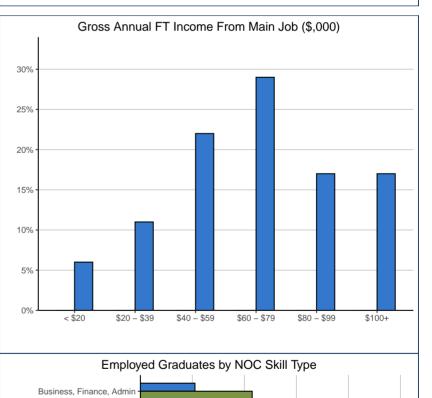


How related is your main job to your program?	26.	26.0503		ТЕМ
Very Related	1	14%	2,190	44%
Somewhat Related	3	43%	1,532	31%
Not Very Related	1	14%	579	12%
Not at All Related	2	29%	668	13%
Total	7	100%	4,969	100%

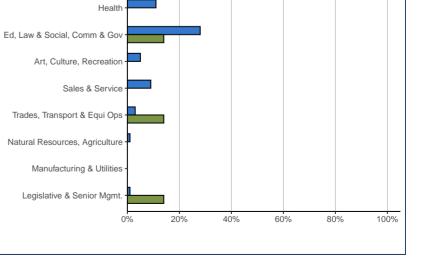
"Under-Employment" Assessment:	26.0	0503	SYS	ТЕМ
Job is very or somewhat related to program	4 57%		3,722	75%
NOC Skill Level = 1 (University Education)*	4	57%	2,648	56%
*Of total valid responses; NOC 2021 (TEER)				

Gross Annual Income from Main Job:*	26.	26.0503		SYSTEM	
Less than \$20,000	0	0%	208	6%	
\$20,000 to \$39,999	~	~	406	11%	
\$40,000 to \$59,999	~	~	818	22%	
\$60,000 to \$79,999	0	0%	1,081	29%	
\$80,000 to \$99,999	~	~	627	17%	
\$100,000 and Above	~	~	623	17%	
Total	5	100%	3,763	100%	
Median Annual Income (full-time) (\$)	57,000		71,127		
Average Annual Income (full-time) (\$)	82,302		78,771		
*Where data provided					





NOC Skill Type of Main Job (NOC 2021):	26.	26.0503		TEM
Legislative and senior management	1	14%	59	1%
Business, finance & administration	3	43%	982	21%
Natural & applied sciences & related	1	14%	966	21%
Health	0	0%	527	11%
Education, law and social, community & government	1	14%	1,323	28%
Art, culture, recreation & sport	0	0%	239	5%
Sales & service	0	0%	435	9%
Trades, transport & equipment operators & related	1	14%	119	3%
Natural resources, agriculture & related production	0	0%	34	1%
Manufacturing & utilities	0	0%	19	0%
Total	7	100%	4,703	100%



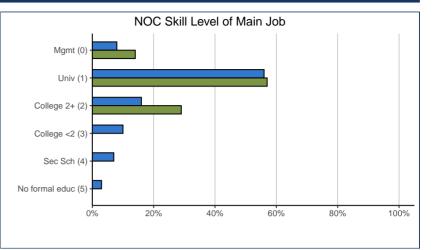
Natural & Applied sciences

### Detailed Summary of Survey Results All Institutions 26.0503: Medical microbiology and bacteriology

SYSTEM	
26.0503	

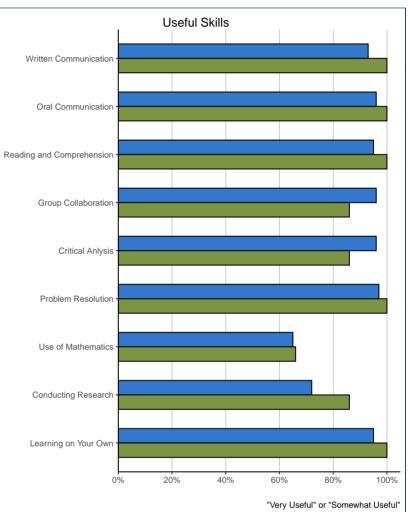
### EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	26.	26.0503		ТЕМ
0. Management	1	1 14%		8%
1. University education	4	57%	2,648	56%
2. College education/trade apprenticeship (2+ years)	2	29%	748	16%
3. College education/trade apprenticeship (<2 years)	0	0%	476	10%
4. Secondary school + job-specific training	0	0%	322	7%
5. No formal education	0	0%	127	3%
Total	7	100%	4,703	100%



			26.0503		
How useful are the following skills and abilities in doing your main job?	Very Useful	Somewhat Useful	Not Very Useful	Not at All Useful	# Resp.
Written Communication	57%	43%	0%	0%	7
Oral Communication	43%	57%	0%	0%	7
Reading and Comprehension	43%	57%	0%	0%	7
Group Collaboration	57%	29%	14%	0%	7
Critical Anlysis	57%	29%	14%	0%	7
Problem Resolution	86%	14%	0%	0%	7
Use of Mathematics	33%	33%	33%	0%	6
Conducting Research	43%	43%	0%	14%	7
Learning on Your Own	43%	57%	0%	0%	7

	SYSTEM					
How useful are the following skills and abilities in doing your main job?	Very Useful	Somewhat Useful	Not Very Useful	Not at All Useful	# Resp.	
Written Communication	71%	22%	5%	2%	4,946	
Oral Communication	77%	19%	3%	1%	4,956	
Reading and Comprehension	73%	22%	3%	1%	4,946	
Group Collaboration	78%	18%	2%	1%	4,952	
Critical Anlysis	77%	19%	3%	1%	4,949	
Problem Resolution	79%	18%	2%	1%	4,949	
Use of Mathematics	30%	35%	22%	14%	4,790	
Conducting Research	39%	33%	17%	11%	4,847	
Learning on Your Own	69%	26%	3%	1%	4,942	



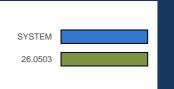
Top 10 Full-Tin	ne Occupations of 26.0503	Graduates*:		26.0503
NOC_2021	NOC Skill Level	Description		% Employed FT in this Occ.**
*				
*				
*				
*				
*				
*				

#### \* Data not displayed where n < 5; NOC 2021 \*\* Percentages cited are of those employed

Top 10 Full-Tin	me Occupations of SYSTE	M Graduates*:	SYSTEM
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
31301	1	Registered nurses and registered psychiatric nurses	5%
21231	1	Software engineers and designers	4%
XXXXX	Х	Unclassified occupations	4%
41221	1	Elementary school and kindergarten teachers	3%
11202	1	Professional occupations in advertising, marketing and public relations	2%
11100	1	Financial auditors and accountants	2%
42201	2	Social and community service workers	2%
21232	1	Software developers and programmers	2%
13100	3	Administrative officers	2%
41220	1	Secondary school teachers	2%
* Data not display	ed where $n < 5$ : NOC 2021		

Data not displayed where n < 5; NOC 2021 \*\* Percentages cited are of those employed

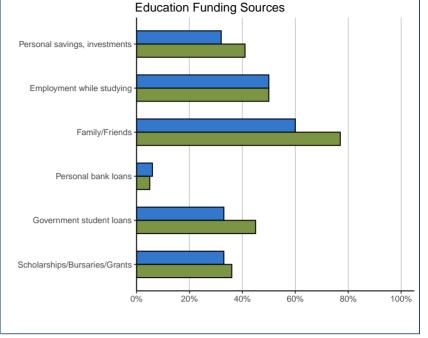
### Detailed Summary of Survey Results All Institutions 26.0503: Medical microbiology and bacteriology



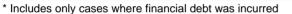
#### **EDUCATION FINANCING**

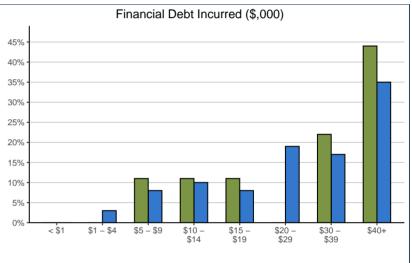
Funding Sources (3 sources allowed):*	26.	26.0503		TEM
Personal savings, investments	9	41%	1,927	32%
Employment while studying	11	50%	3,012	50%
Family/Friends	17	77%	3,627	60%
Personal bank loans	1	5%	337	6%
Government student loans	10	45%	2,007	33%
Scholarships/Bursaries/Grants	8	36%	1,988	33%
Other	3	14%	1,362	22%
Total	22		6,073	
* Percentage of respondents who identified this source				

Financial Debt Incurred to Finance Bac. Ed.:*	26.	0503	SYS	ТЕМ
Incurred any form of financial debt	10	10 50%		43%
Incurred government-sponsored student loan debt	10	48%	2,232	36%
* Percentage of respondents who provided data				



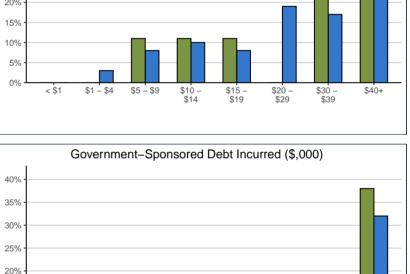
Financial Debt Amount:\* 26.0503 SYSTEM < \$1,000 0 0% 4 0% \$1,000 to \$4,999 0 0% 69 3% \$5,000 to \$9,999 1 11% 165 8% \$10,000 to \$14,999 11% 199 10% 1 \$15,000 to \$19,999 1 11% 162 8% \$20,000 to \$29,999 0 0% 394 19% \$30,000 to \$39,999 2 22% 353 17% \$40,000 or More 4 44% 740 35% 100% Total 9 2,086 100% Median Financial Debt (\$) 32,000 30,000

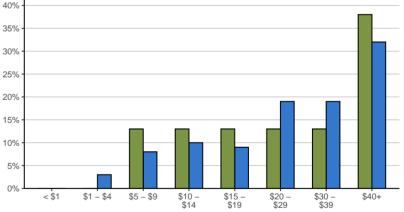


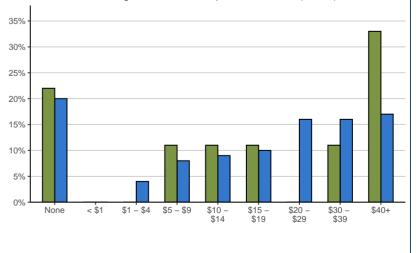


Gov't-Sponsored Student Loan Debt Amount:*	26.0	26.0503		TEM
< \$1,000	0	0%	5	0%
\$1,000 to \$4,999	0	0%	48	3%
\$5,000 to \$9,999	1	13%	121	8%
\$10,000 to \$14,999	1	13%	155	10%
\$15,000 to \$19,999	1	13%	133	9%
\$20,000 to \$29,999	1	13%	299	19%
\$30,000 to \$39,999	1	13%	296	19%
\$40,000 or More	3	38%	500	32%
Total	8	100%	1,557	100%
Median Gov't-Sponsored Loan Debt (\$)	28,500		30,000	

\* Includes only cases where government-sponsored debt was incurred







Gov't-Sponsored Loan Debt Outstanding:*	26.0	26.0503		SYSTEM	
None – Loan repaid in full	2	22%	361	20%	
< \$1,000	0	0%	3	0%	
\$1,000 to \$4,999	0	0%	75	4%	
\$5,000 to \$9,999	1	11%	137	8%	
\$10,000 to \$14,999	1	11%	151	9%	
\$15,000 to \$19,999	1	11%	174	10%	
\$20,000 to \$29,999	0	0%	291	16%	
\$30,000 to \$39,999	1	11%	279	16%	
\$40,000 or More	3	33%	303	17%	
Total	9	100%	1,774	100%	
Median Gov't–Sponsored Loan Debt Outstanding** (\$)	32,000		25,000		

\* Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided \*\* Median amounts shown are based on those who had remaining government student loan debt