



OTTAWA YOUTH POPULATION SPOTLIGHT



This program is funded in part by the Government of Canada and the Government of Ontario

YOUTH LABOUR POOL IN OTTAWA

Ottawa Trends Unemployment Rates

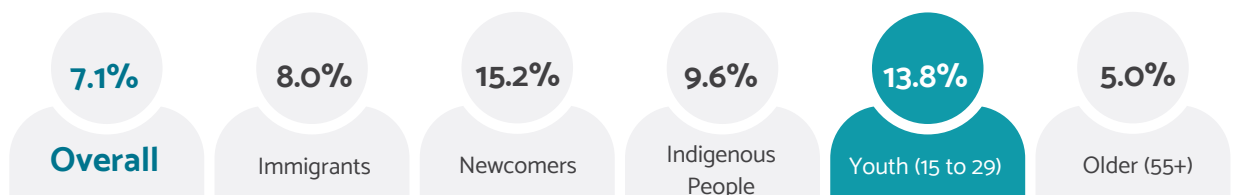
Ottawa overall	Youth (15-29)	Ages 15-24	Ages 25-29
2006 5.8%	2006 11.1%	2006 13.7%	2006 6.8%
2011 6.9%	2011 13.5%	2011 17.9%	2011 6.9%
2016 7.1%	2016 13.8%	2016 17.6%	2016 8.2%

Ottawa has **lower youth** unemployment rates than Toronto, while it has the same rates as province (except for ages 25- 29, where Ottawa has a slight edge).

How Ottawa rates compared in 2016

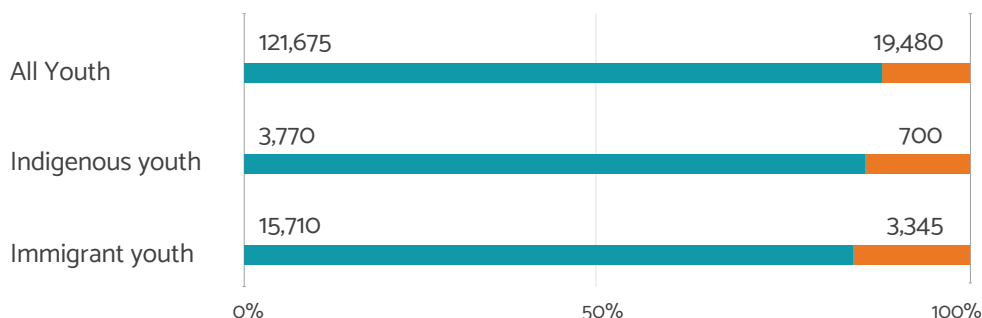
Ottawa overall	Youth (15-29)	Ages 15-24	Ages 25-29
0.6 points lower	0.3 points lower	1.3 points lower	0.2 points lower
THAN TORONTO			
0.3 points lower	The same	The same	0.3 points lower
THAN/AS ONTARIO			

Comparative Unemployment | Population 15 and over (Working age)



Ottawa's youth labour pool of **197,550** has **141,160** participants in the labour force (a participation rate of 71.5% versus 67.6% for overall population).¹

A Closer Look At The Youth Labour Force In Ottawa²



13.8% unemployment rate for Ottawa youth overall
15.7% for Indigenous youth
17.6% for Immigrant youth

■ Employed ■ Unemployed

EMPLOYMENT AND UNEMPLOYMENT

Labour force status by age, youth population breakdown, Ottawa, 2016³

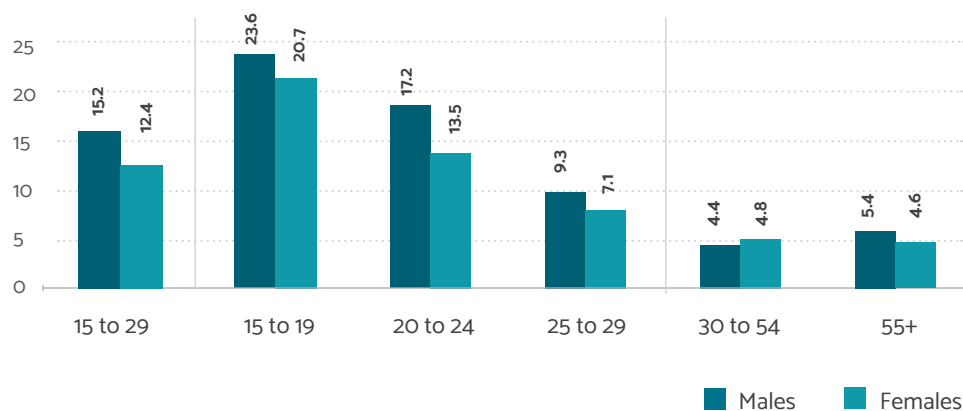
	In the labour force	Employed	Unemployed	Not in the labour force	Participation rate	Employment rate	Unemployment rate
15 to 19	27,605	21,500	6,105	32,845	45.7%	35.6%	22.1%
20 to 24	56,245	47,575	8,665	14,810	79.2%	67.0%	15.4%
25 to 29	57,310	52,595	4,715	8,740	86.8%	79.6%	8.2%
30 to 54	300,410	286,500	13,905	40,370	88.2%	84.1%	4.6%
55 +	104,070	98,820	5,255	165,220	38.6%	36.7%	5.0%

Employment & Training Supports⁵

14,770 unemployed youth aged 15-24 in Ottawa in 2016; 3,541 Employment Ontario clients (24% of unemployed youth)

- **2,062** in Employment Service
- **650** in Literacy and Basic Skills program
- **755** in Apprenticeship
- **17** in Second Career program

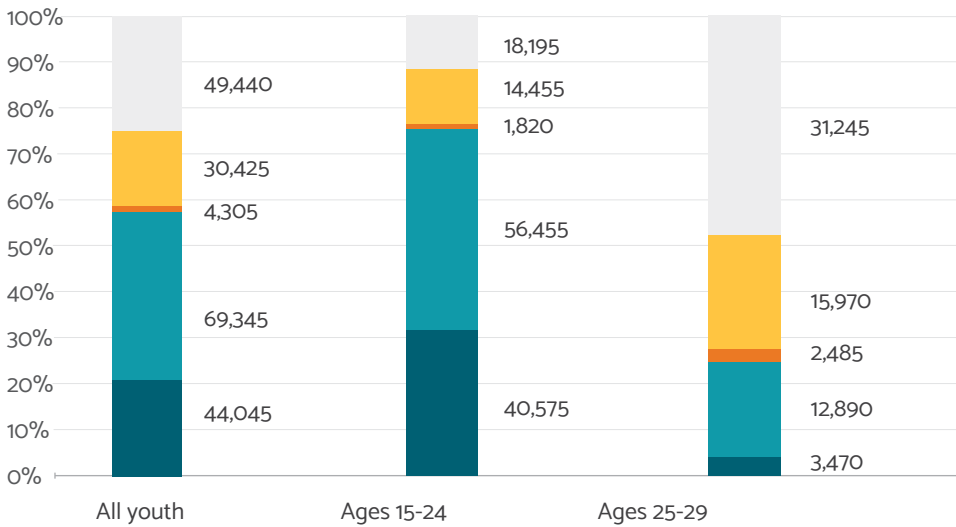
Unemployment rate by age and sex, Ottawa, 2016⁴



A Closer Look At Youth Unemployment By Sex

Male youths have higher rates of unemployment than female youths; males aged 15-29 have an unemployment rate 2.8 points higher than their female counterparts, while the biggest gap (3.7 points) is in the 20 to 24 category. This is in contrast to the 30 to 54 age group, where females have a higher rate.

EDUCATIONAL ATTAINMENT & PROGRAMS OF STUDY⁶



- University certificate, diploma or degree at bachelor level or above
- College, CEGEP or other non-university certificate or diploma
- Apprenticeship or trades certificate or diploma
- Secondary (high) school diploma or equivalency certificate
- No certificate, diploma or degree

A Closer Look At Older Youth⁶

Because many in the younger age bracket have not completed their studies, here we focus on older youth. This gives a sense of labour market outcomes based on educational attainment. The table below shows that the unemployment rate of 25-29 year-olds with no postsecondary completion is close to the employment rate of the overall population with no completions.

No Post-Secondary Completion	% of pool	UE rate
Ottawa overall	37%	11.4%
Ages 25-29	25%	11.9%



PROGRAMS OF STUDY AND WORK STATUS⁷

The table below shows the number of those aged 20-29 with/without postsecondary credentials in Ottawa, as well as field of study for those with postsecondary credentials. It also looks at the percentage of those individuals working at the time of the 2016 Census and compares that to the overall Ottawa population.

Field of study	Postsecondary educational attainment	Number employed	Percentage employed	
	Ages 20-29	Ages 20-29	Ages 20-29	Ottawa overall
Total (all levels of education)	137,100	100,175	73%	63%
No postsecondary certificate, diploma or degree	54,565	33,935	62%	48%
STEM	20,335	15,535	76%	72%
Physical and life sciences and technologies	4,970	3,330	67%	68%
Mathematics, computer and information sciences	3,465	2,645	76%	76%
Architecture, engineering, and related technologies	11,900	9,560	80%	72%
Non-STEM	62,175	50,705	82%	71%
Education	2,340	2,120	91%	63%
Visual and performing arts, and communications technologies	4,640	3,705	80%	73%
Humanities	4,925	3,755	76%	64%
Social and behavioural sciences and law	19,295	15,785	82%	76%
Business, management and public administration	13,985	11,650	83%	73%
Agriculture, natural resources and conservation	1,255	1,050	84%	73%
Health and related fields	10,805	8,410	78%	70%
Personal, protective and transportation services	4,930	4,230	86%	73%

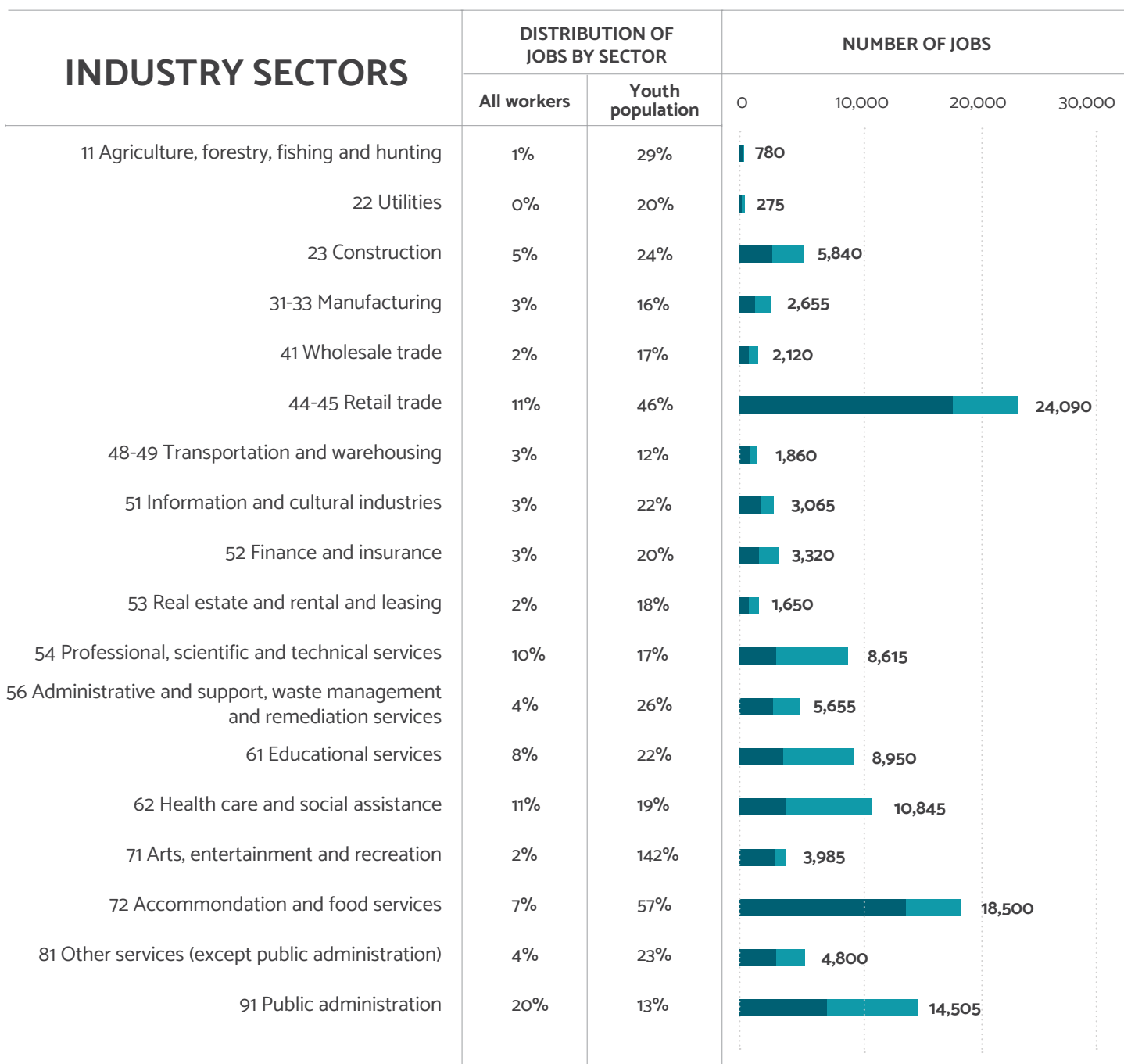
A closer look at gaps in percentage working

- Looking at those with a STEM education, the employment rate for 20-29 year-olds is 4 percentage points higher than it is for the overall population.
- Those aged 20-29 with a non-STEM education have an 11 point higher employment rate than the overall non-STEM educated population.
- Youth 20-29 with a non-STEM education have a higher employment rate than those with a STEM education (note that this does not speak to whether they are employed full-time or in a field related to their studies).
- Youth 20-29 with postsecondary completion in the field of Education have the highest employment rate (91%), while those with Physical and life sciences and technologies credentials have the lowest employment rate (67%).

WHERE YOUTH WORK IN OTTAWA (Industry Sectors)⁸

The chart below and table included here show the industry sectors with more than 1,000 jobs in Ottawa; the chart shows the number of youth working in the sector (of those employed at the time of the 2016 Census) and the table shows the share of youth in the sector.

YOUTH (ages 15-29) Share of sector jobs (average 24%)

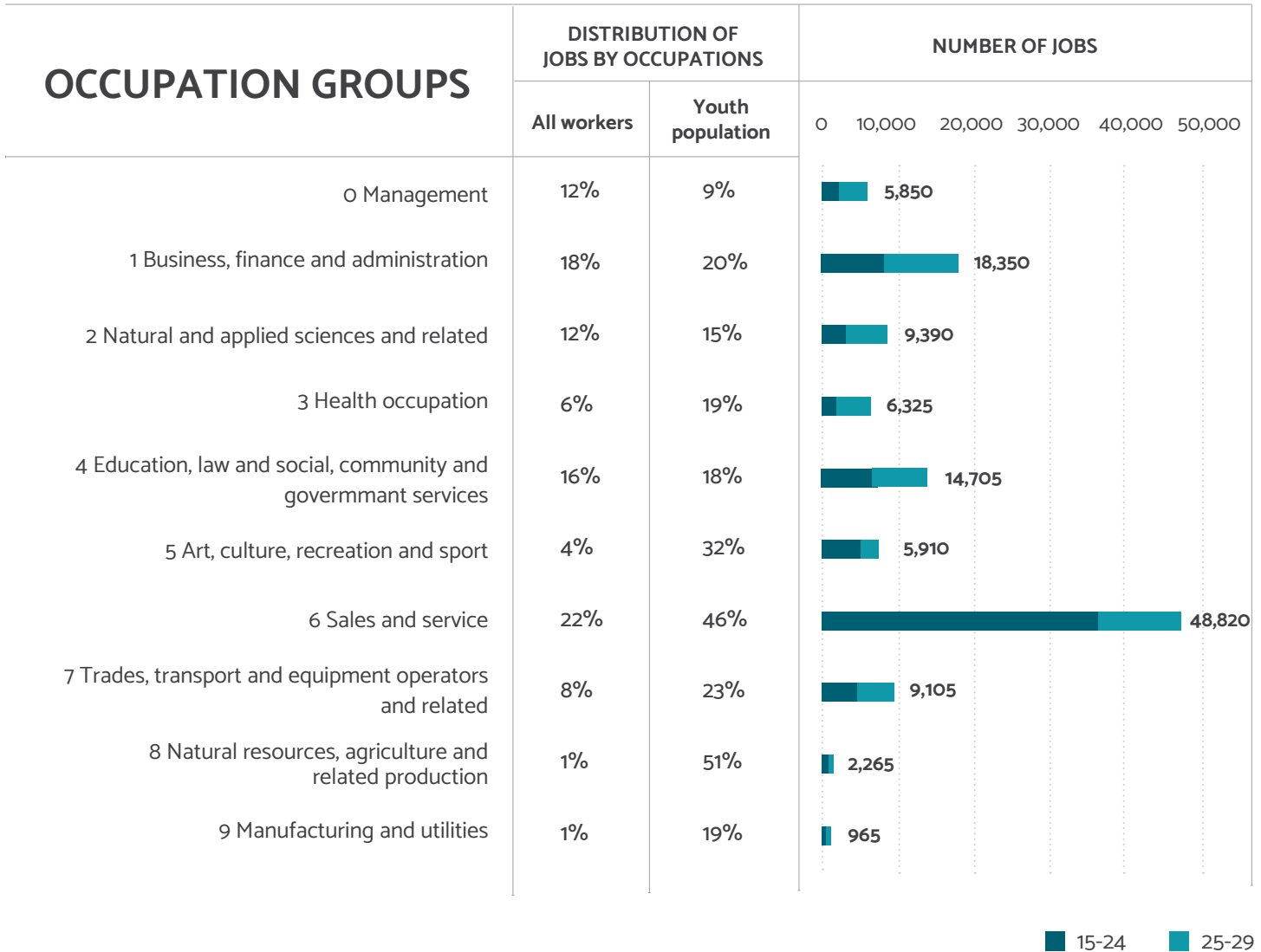


■ 15-24 ■ 25-29

WHAT YOUTH DO IN OTTAWA (Occupations)⁹

These figures show # and share of youth workers by occupation group at the time of the 2016 Census (where occupation group was identifiable).

YOUTH (ages 15-29) Share of occupation group jobs (average 24%)



2016 YOUTH EMPLOYMENT (BY OCCUPATION)¹⁰

Highest number of youth 15-24

Highest share of youth 15-24*

7,740	<u>Retail salespersons</u>	Maîtres d'hôtel & hosts/ hostesses	89%
5,730	Food counter attendants, kitchen helpers and related support occupations	Sports officials and referees	75%
5,405	<u>Cashiers</u>	Logging and forestry labourers	74%
3,035	Food and beverage servers	Operators and attendants in amusement, recreation & sport	66%
2,375	<u>Program leaders & instructors in recreation, sport & fitness</u>	<u>Cashiers</u>	63%
2,000	Store shelf stockers, clerks and order fillers	Service station attendants	61%
1,890	<u>Cooks</u>	<u>Program leaders and instructors in recreation, sport and fitness</u>	60%
1,335	<u>Other customer and information services representatives</u>	<u>Food counterattendants, kitchen helpers & related support occupations</u>	59%
1,270	General office support workers	Tour and travel guides	55%
1,155	Receptionists	<u>Food and beverage servers</u>	53%

Occupations with the most youth 15-24

- *Retail salespersons* top the list with 7,740 workers aged 15-24.
- Seven of the top ten occupations fall in the *Sales and Service* occupation category.

Highest share of youth 15-24*

*looks at occupations with over 100 jobs

- Youth 15-24 hold 89% of Maîtres d'hôtel & hosts/hostesses jobs.
- As in the top jobs by number category, seven of the top ten occupations fall in the *Sales and Service* occupation category.
- Those in bold made both the top 10 by number & top 10 by share lists.
- Those underlined made both the 15-24 and 25-29 top 10 by number list

Highest number of youth 25-29

Highest share of youth 25-29

2,000	<u>Retail salespersons</u>	Electrical power line and cable workers	32%
1,120	Retail and wholesale trade managers	Post-secondary teaching and research assistants	29%
1,060	Elementary school and kindergarten teachers	Bartenders	29%
1,055	Computer programmers and interactive media developers	Animal health technologists and veterinary technicians	24%
1,045	Registered nurses and registered psychiatric nurses	Hotel front desk clerks	24%
1,025	<u>Food and beverage servers</u>	Civil engineering technologists and technicians	23%
995	<u>Food counter attendants, kitchen helpers and related</u>	Gas fitters	22%
940	Other customer & information services representatives	Logging and forestry labourers	22%
875	Post-secondary teaching and research assistants	Process control and machine operators, food & beverage processing	22%
855	<u>Cooks</u>	Personnel clerks	21%

Occupations with the most youth 25-29

- *Retail salespersons* top the 25-29 list also, with 2,000 workers.
- Five of the top ten occupations in the *Sales and Service* occupation category, but there are more skilled/management occupations than in the 15-24 group.

Highest share of youth 25-29*

*looks at occupations with over 100 jobs

- Youth 25-29 hold 32% of *Electrical power line and cable workers jobs*.
- Occupations fall across diverse occupational categories; no occupations have a majority of workers in the 25-29 category.
- No occupations made both the top 10 by number and top 10 by share lists.

OTHER WORKFORCE COMPARATORS OF INTEREST:

- Employed youth aged 15-24 are more likely than the overall employed workforce to use public transportation to get to work (31% vs. 20%)
- Youth 15-24 are less likely to be self-employed (2% vs. 8%)
- Youth 15-24 are much less likely to work full year, full time (16% of employed youth vs. 55% of overall employed)
- Employed youth 15-24 are slightly less likely to regularly use both official languages in the workplace (25% vs. 27%)
- Youth 15-24 have lower average annual income (\$13,322 vs. \$52,798)

QUICK EMPLOYED WORKFORCE FACTS (15-24)¹¹

- **31%** use public transportation to get to work
- **2%** are self-employed
- **16%** work full year, full time
- **25%** use both English and French regularly at work
- **\$13,322** average annual income

ENDNOTES

1. Statistics Canada. 2016 Census (accessed via table 98-400-X2016287). Ottawa Census Metropolitan Area (Ontario part).
2. Statistics Canada. 2016 Census (accessed via tables 98-400-X2016287 and 98-400-X2016286). Ottawa Census Metropolitan Area (Ontario part).
3. Statistics Canada. 2016 Census (accessed via table 98-400-X2016286). Ottawa Census Metropolitan Area (Ontario part).
4. Statistics Canada. 2016 Census (accessed via table 98-400-X2016287). Ottawa Census Metropolitan Area (Ontario part).
5. Statistics Canada. 2016 Census (accessed via table 98-400-X2016286). Ottawa Census Metropolitan Area (Ontario part); custom Employment Ontario data. Ottawa Census Subdivision.
6. Statistics Canada. 2016 Census (accessed via table 98-400-X2016287). Ottawa Census Metropolitan Area (Ontario part).
7. 7 Statistics Canada. 2016 Census (accessed via table 98-400-X2016285). Ottawa Census Metropolitan Area (Ontario part).
8. Statistics Canada. 2016 Census (accessed via table 98-400-X2016290). Ottawa Census Metropolitan Area (Ontario part).
Source: Statistics Canada - 2016 Census. Catalogue Number 98-400-X2016300.
9. Statistics Canada. 2016 Census (accessed via table 98-400-X2016295). Ottawa Census Metropolitan Area (Ontario part).
Source: Statistics Canada - 2016 Census. Catalogue Number 98-400-X2016301.
10. Statistics Canada. 2016 Census (accessed via table 98-400-X2016295). Ottawa Census Metropolitan Area (Ontario part).
11. Statistics Canada. 2016 Census (accessed via tables 98-400-X2016332, 98-400-X2016253, 98-400-X2016270, 98-400-X2016092 and 98-400-X2016205). Ottawa Census Metropolitan Area (Ontario part).