



Your Local Employment Planning Council

Occupation Report

Broadcast technicians NOC 5224

Ottawa, Ontario, & Canada (2016-2021)
3-year historical data & forecasted growth

Updated May 2019

Broadcast technicians

Ottawa Outlook

NOC 5224

Limited ★ Fair ★★ Good ★★★

Based on past and forecasted growth.

A Local Snapshot

- Employment in this occupation **decreased in Ottawa from 2016 to 2018 (6.7%)**; it is forecast to **decrease an additional 5.4%** over the next three years.
- **None** were unemployed in Ottawa in 2016; **Less than 10** of those in this occupation were self-employed.
- **Median hourly wage** for this occupation was **\$22.93**.
- **62.2%** of the 2018 jobs were in the **Radio and television broadcasting** industry sector.
- Ottawa has a **lower share of this occupation** than the nation.
- **Provincially**, this occupation showed a decrease from 2016 to 2018 (**9.7%**); it is expected to decrease an additional **4.5%** over the next three years.

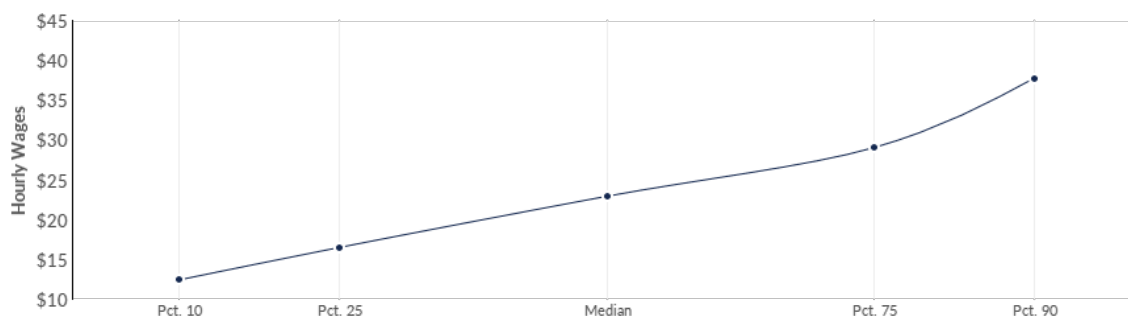
Overview

Ottawa Jobs (2018)	56 (<10 were self-employed)		
2016 Ottawa Unemployment Rate	0.0%	Ontario	2.1%
Location Quotient to Nation (2018)	0.82		
Change in Jobs (2016 - 2018)	-6.7%	(2018 - 2021)	-5.4%

NOTE: Location quotient (LQ) is a way of quantifying how concentrated a particular occupation is in a region compared to the nation or province. A quotient of 1.00 means Ottawa has the same share of the occupation as the nation/province. A quotient higher than 1.00 means Ottawa has a greater share, and lower than 1.00 means Ottawa's share is lower than the average.

OTTAWA | Percentile Earnings (not including self-employed)

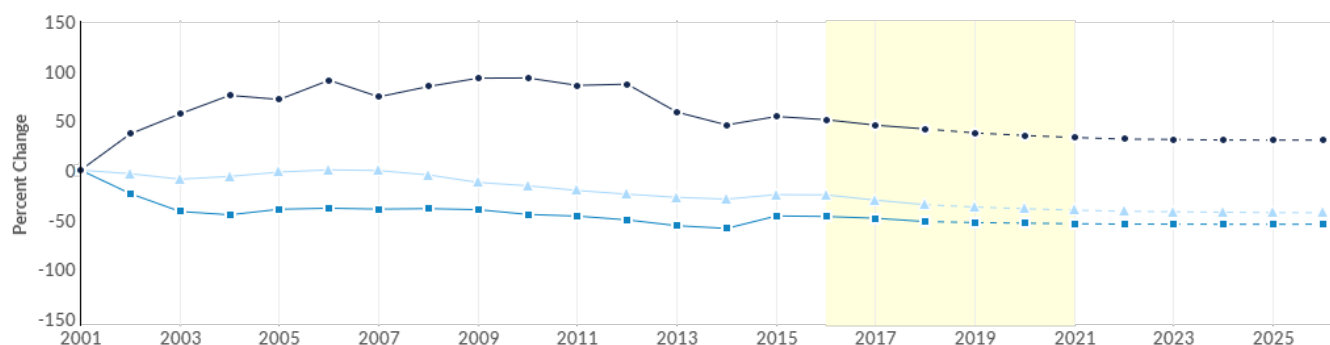
\$16.51/hr	\$22.93/hr	\$29.03/hr
25th Percentile Wages	Median Wages	75th Percentile Wages



Ottawa | Growth

60 2016 Jobs	53 2021 Jobs	-7 Change (2016-2021)	-11.7% % Change (2016-2021)
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Regional Trends



Region	2016 Jobs	2021 Jobs	Change	% Change
● Ottawa	60	53	-7	-11.7%
● Ontario	1,020	880	-140	-13.7%
● Canada	2,456	1,951	-505	-20.6%

	Ottawa	Ontario	Canada
2016 Jobs	60	1,020	2,456
2017 Jobs	58	985	2,281
2018 Jobs	56	921	2,130
2019 Jobs	54	902	2,054
2020 Jobs	53	890	1,997
2021 Jobs	53	880	1,951

Ottawa | Industries Employing this Occupation

Industry	Occupation Jobs in Industry (2018)	% of Occupation in Industry (2018)	% of Total Jobs in Industry (2018)
Radio and television broadcasting	35	62.2%	3.6%
Wired and wireless telecommunications carriers(except satellite)	<10	6.1%	0.1%
Defence services	<10	5.4%	0.0%
Motion picture and video industries	<10	5.2%	0.2%
Pay and specialty television	<10	4.7%	7.5%

NOTE: Inverse staffing patterns provides a table of percentages that shows how regional occupations are divided up among regional industries. For example, an inverse staffing pattern for registered nurses may show that 70% of RNs are employed by hospitals, 10% by local government (i.e., public schools), 10% by nursing homes, and 10% by offices of physicians.

Educational programs and completions in Ottawa (public institutions only)

3 Programs (2016)		674 Completions (2016)
CIP Code	Program	Completions (2016)
09.01	Communication and media studies	513
10.02	Audiovisual communications technologies/technicians	154
09.07	Radio, television and digital communication	6

NOTE: EMSI Analyst uses Statistics Canada's PSIS data to compile completions for postsecondary programs offered in Canada, classified by the 2016 CIP codes. 2016 data includes those who graduated in spring 2017.

Job Postings by Month

*NOTE: There are **NO** newly published job postings first found between January 01, 2018 and December 31, 2018 AND location is Ottawa Census Sub-division for NOC0011, Vicinity Jobs.*

Other Considerations

LICENSURE/OTHER REQUIREMENTS FOR ONTARIO: None required (**not** a regulated profession)

NOTE: Workers in regulated occupations require a licence to work legally. Workers in non-regulated occupations do not require a licence, but employers may have other certification requirements.

CANADIAN LANGUAGE BENCHMARKS: N/A

Links to Additional Occupational Information

[Ontario Job Futures](#) – NOC 5224 Broadcast technicians

GOC Job Bank – *not available for this occupation*

[Statistics Canada - Occupation information for NOC 5224](#)

Ontario Skills Passport - Skills profile for Broadcast technicians – *not available for this occupation*

About EMSI Occupational data

Economic Modeling Specialists Inc. (EMSI) amalgamates information from several data sources in order to produce its occupation counts:

- Canadian Business Patterns (CBP) – *Updated December 2018*
- Census – *2016*
- Survey of Employment, Payrolls and Hours (SEPH) – *Updated December 2018*
- Labour Force Survey (LFS) – *2018*
- Canadian Occupational Projection System (COPS) – *Latest projections cover 2016-2026*
- Demographic CANSIM tables – *Various updates*
- Postsecondary Student Information System (PSIS) - *Updated annually; 2016/17 data available now*

Information from these sources is combined into a dataset that is updated twice annually by EMSI; the latest release came in the Spring of 2019 and these reports reflect actuals and projections based on that data. Detailed occupation data is based primarily on industry staffing patterns collected by the SEPH, which surveys businesses and is considered more reliable than the LFS, which surveys individuals.

NOTE: In 2016, EMSI Analyst switched from the NOC-S 2006 occupation classification system to the NOC 2011 occupation classification system. Some occupation titles and groupings have been modified slightly as a result; all historical data has been adjusted to match the NOC 2011 classification system.

*Should you have any further questions about the data in this report, please contact **Ottawa Employment Hub** at 613-727-4723 X6873 or info@OttawaEmploymentHub.com*