

Temporary Foreign Workers by Occupation Report

PROFESSIONAL ANALYTICAL REPORT

Computer programmers and interactive media developers • NOC 2174
• All provinces and territories • 2015–2026

Prepared
September 24, 2026 9:05 AM

REPORT PARAMETERS

OCCUPATION Computer programmers and interactive media developers	NOC CODE 2174	DESTINATION All provinces and territories	COVERAGE PERIOD 2015–2026
--	-------------------------	---	-------------------------------------

EXECUTIVE SUMMARY

Occupation summary

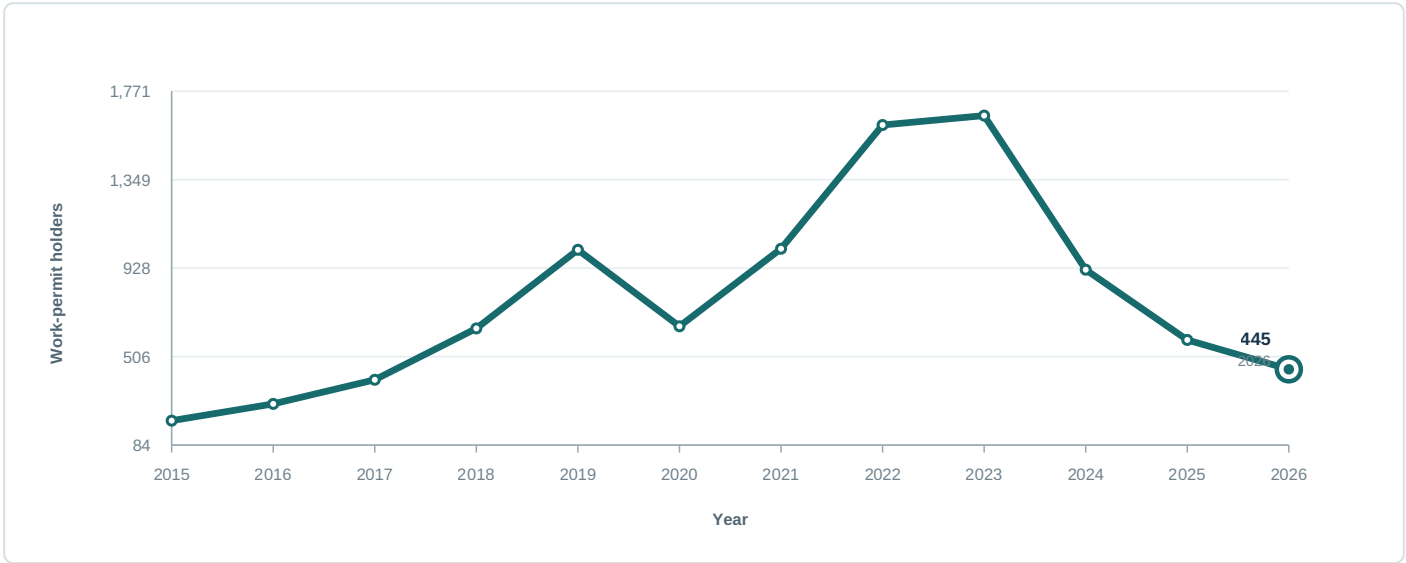
TOTAL WORK-PERMIT HOLDERS 9,415 2015–2026	CHANGE OVER SELECTED PERIOD +245 2015–2026	PERCENTAGE CHANGE +122.5% 2015–2026	LEADING PROVINCE OR TERRITORY Quebec 5,555 work-permit holders
--	---	--	---

This report summarizes Temporary Foreign Worker Program work-permit-holder records for Computer programmers and interactive media developers (NOC 2174), All provinces and territories, over the period 2015–2026.

TREND ANALYSIS

Annual work-permit-holder trend

Annual Temporary Foreign Worker Program work-permit-holder totals for the selected occupation.



KEY INSIGHTS

What the data shows

- 1 Overall movement**
Work-permit-holder totals increased — 122.5% from 2015 to 2026
- 2 Latest annual total**
445 work-permit holders — 2026 published total
- 3 Leading province or territory**
Quebec — 5,555 work-permit holders
- 4 Occupation classification**
Computer programmers and interactive media developers — NOC 2174

DETAILED RECORDS

Annual work-permit-holder totals

YEAR	WORK-PERMIT HOLDERS	ANNUAL CHANGE	ANNUAL PERCENTAGE CHANGE
2015	200	—	—
2016	280	+80	+40.0%
2017	395	+115	+41.1%
2018	640	+245	+62.0%
2019	1,015	+375	+58.6%
2020	650	-365	-36.0%

YEAR	WORK-PERMIT HOLDERS	ANNUAL CHANGE	ANNUAL PERCENTAGE CHANGE
2021	1,020	+370	+56.9%
2022	1,610	+590	+57.8%
2023	1,655	+45	+2.8%
2024	920	-735	-44.4%
2025	585	-335	-36.4%
2026	445	-140	-23.9%

DATASET INFORMATION

About this report

Source, selection, coverage, and generation details for this analytical report.

DATASET

Temporary Foreign Worker
Program work-permit holders by
province or territory, intended
four-digit NOC 2011 occupation,
and year

PUBLISHER

Immigration, Refugees and
Citizenship Canada

OCCUPATION

Computer programmers and
interactive media developers

NOC CODE

2174

DESTINATION

All provinces and territories

COVERAGE PERIOD

2015–2026

RECORDS INCLUDED

379

REPORT GENERATED

September 24, 2026, 9:05 a.m.

METHODOLOGY

How this report was prepared

This report uses Temporary Foreign Worker Program work-permit-holder data published by Immigration, Refugees and Citizenship Canada. Records are filtered by intended four-digit NOC 2011 occupation, province or territory of intended destination, and year.

Annual totals, year-over-year changes, provincial rankings, summary statistics, and analytical highlights are calculated automatically from normalized monthly source records.

Important note

The figures represent work-permit holders according to the year in which their permits became effective. They do not represent valid permit holders on December 31, people currently present in Canada, positive Labour Market Impact Assessments, or jobs filled.

Public data, made easier to explore

Data Explorer is a collection of interactive tools that transform official public datasets into searchable charts, summaries, analytical reports, and downloadable documents.

The information presented in this report is derived from published source data. Charts, calculated values, and analytical highlights are generated automatically from normalized records while preserving the meaning of the original dataset.

APPLICATION	GENERATED	WEBSITE
Temporary Foreign Workers by Occupation Explorer	September 24, 2026, 9:05 a.m.	data.howsoonisnow.ca
End of report		