

Temporary Foreign Workers by Occupation Report

PROFESSIONAL ANALYTICAL REPORT

Software engineers and designers • NOC 2173 • All provinces and territories • 2015–2026

Prepared
September 24, 2026 1:54 PM

REPORT PARAMETERS

OCCUPATION Software engineers and designers	NOC CODE 2173	DESTINATION All provinces and territories	COVERAGE PERIOD 2015–2026
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EXECUTIVE SUMMARY

Occupation summary

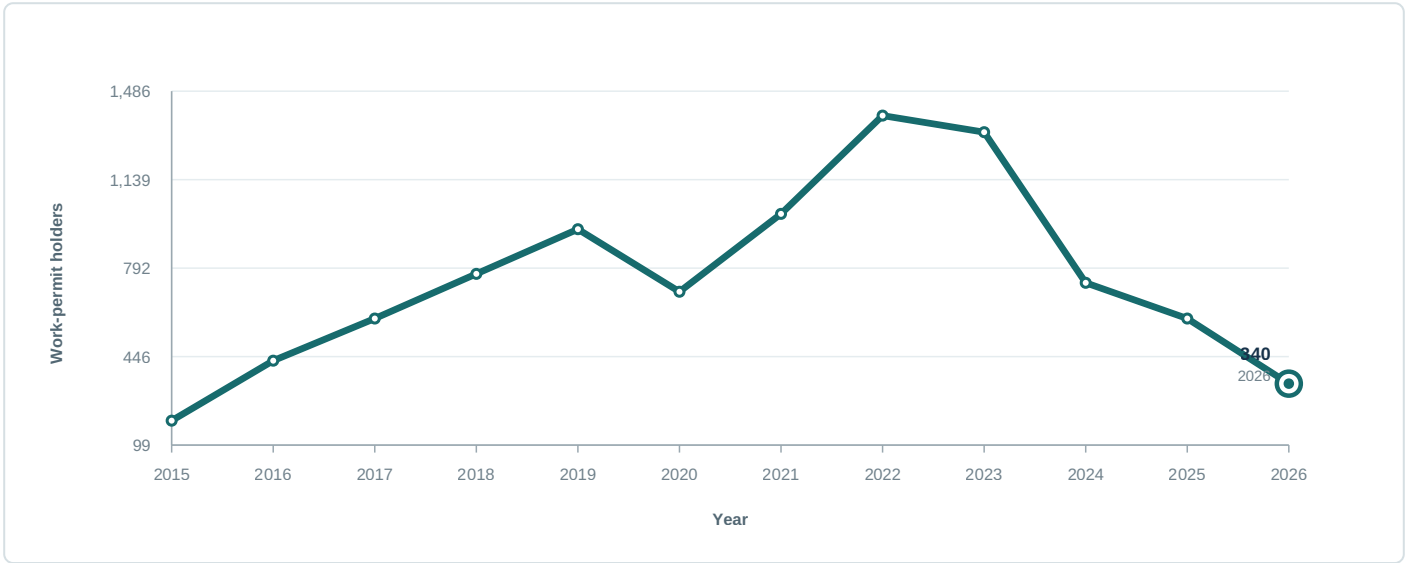
TOTAL WORK-PERMIT HOLDERS 9,025 2015–2026	CHANGE OVER SELECTED PERIOD +145 2015–2026	PERCENTAGE CHANGE +74.4% 2015–2026	LEADING PROVINCE OR TERRITORY British Columbia 3,910 work-permit holders
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This report summarizes Temporary Foreign Worker Program work-permit-holder records for Software engineers and designers (NOC 2173), 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 — 74.4% from 2015 to 2026
- 2 Latest annual total**
340 work-permit holders — 2026 published total
- 3 Leading province or territory**
British Columbia — 3,910 work-permit holders
- 4 Occupation classification**
Software engineers and designers — NOC 2173

DETAILED RECORDS

Annual work-permit-holder totals

YEAR	WORK-PERMIT HOLDERS	ANNUAL CHANGE	ANNUAL PERCENTAGE CHANGE
2015	195	—	—
2016	430	+235	+120.5%
2017	595	+165	+38.4%
2018	770	+175	+29.4%
2019	945	+175	+22.7%
2020	700	-245	-25.9%

YEAR	WORK-PERMIT HOLDERS	ANNUAL CHANGE	ANNUAL PERCENTAGE CHANGE
2021	1,005	+305	+43.6%
2022	1,390	+385	+38.3%
2023	1,325	-65	-4.7%
2024	735	-590	-44.5%
2025	595	-140	-19.0%
2026	340	-255	-42.9%

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

Software engineers and
designers

NOC CODE

2173

DESTINATION

All provinces and territories

COVERAGE PERIOD

2015–2026

RECORDS INCLUDED

402

REPORT GENERATED

September 24, 2026, 1:54 p.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, 1:54 p.m.	data.howsoonisnow.ca
End of report		