

2016 Swiss Non Permanent and Permanent Residents Born In Canada

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Introduction

Switzerland is consistently ranked among the top countries having the highest quality of life due to its economic offerings, public transportation, health care, and landscape¹². Switzerland is also noted for the quality of life and employment opportunities offered to foreigners³⁴. Out of personal curiosity, I was interested to find out how many non permanent and permanent residents were born in Canada, and where they reside. The goal is to determine whether the larger city centres, including Basel, Bern, Geneva, Lausanne, and Zurich, were home to Canadians living abroad.

Methods

All data was manually collected from a Swiss government website, STAT-TAB, for the year 2016, and can be found in the raw data folder. The data was cleaned in Python, using `pandas` (v0.20.1), and figures were generated in R, using `tidyverse` (v1.1.1), `ggplot2` (v2.2.1) and `ggswissmaps`(v0.1.1). All figures were generated using the `shp[["g1k15"]]` dataframe from `ggswissmaps`, and cantons were mapped from the data to this dataframe. Two statistics were generated, the proportion, represented as percentages, of all non permanent and permanent residents who are Canadian by canton $\frac{Canadiannp/p}{allnp/p}$, and the proportion, also represented as percentages, of Canadian non permanent and permanent residents by canton $\frac{CanadiansinCanton}{AllCanadians}$. Extra figures and full tables are included in the appendix below.

Results

Non Permanent and Permanent Residents who are Canadian

Canadian Non Permanent and Permanent Residents by Canton

Conclusion

Appendix

Table 1: Proportion (%) of all Non Permanent Swiss Residents
Born in Canada, 2016

Canton	Percentage
Neuchatel	4.99
Jura	1.92
Geneve	1.57
Vaud	1.20

¹Business Insider

²Numbeo

³The Local

⁴Swiss Info

Canton	Percentage
Fribourg / Freiburg	0.87
Zurich	0.82
Nidwalden	0.71
Ticino	0.66
Basel-Stadt	0.52
Solothurn	0.50
Bern / Berne	0.37
Zug	0.36
Aargau	0.35
Valais / Wallis	0.29
Glarus	0.28
Thurgau	0.27
Schaffhausen	0.24
Basel-Landschaft	0.22
St. Gallen	0.21
Luzern	0.21
Schwyz	0.17
Graubunden / Grigioni / Grischun	0.05
Appenzell Ausserrhoden	0.00
Appenzell Innerrhoden	0.00
Obwalden	0.00
Uri	0.00

Percentage of All Non Permanent Residents Living in Switzerland Who Were Born in Canada

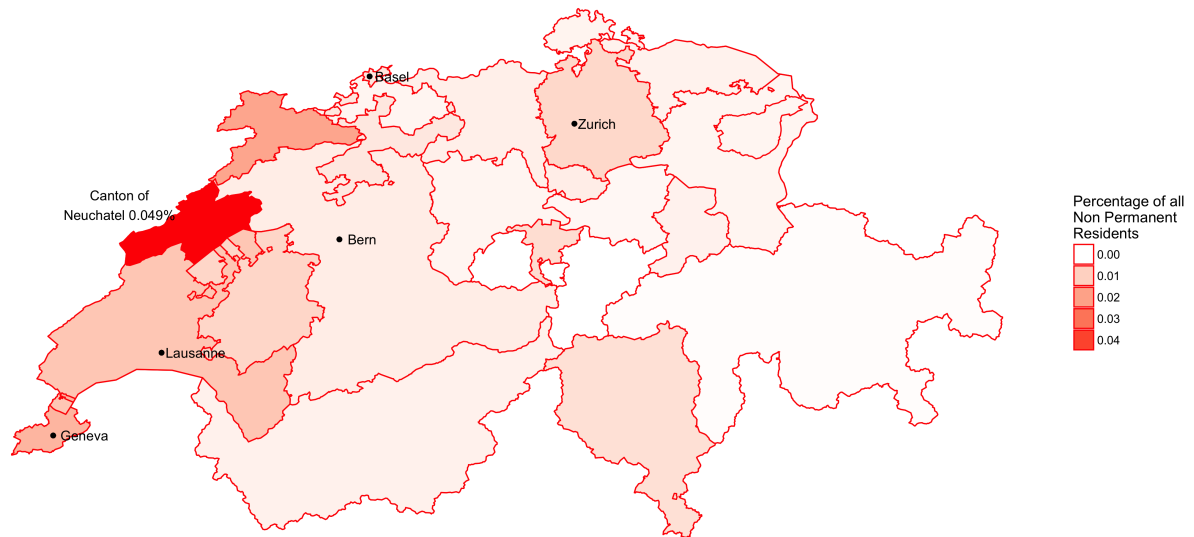


Figure 1: Proportion of All Non Permanent Swiss Residents Born in Canada by Canton, 2016

Percentage of All Permanent Residents Living in Switzerland Who Were Born in Canada

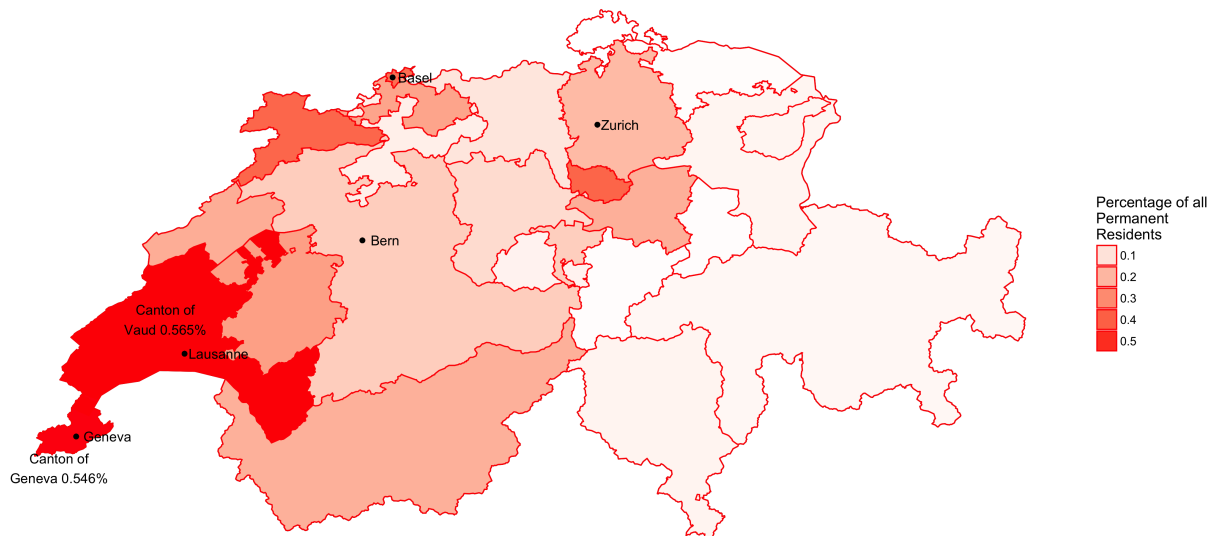


Figure 2: Proportion of all Permanent Swiss Residents Born in Canada by Canton, 2016

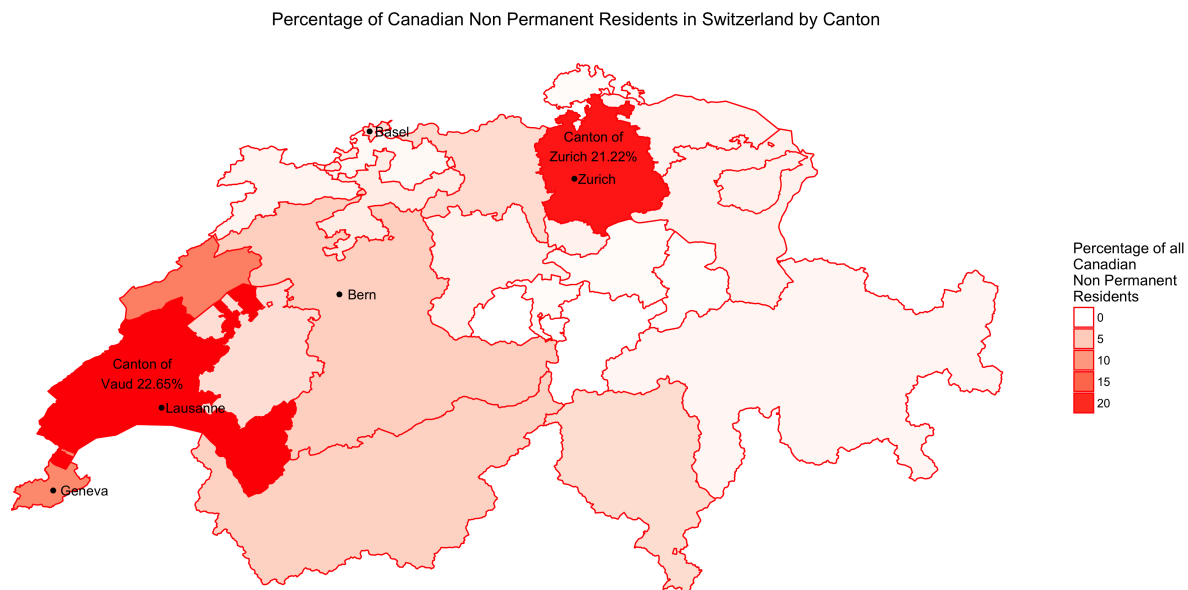


Figure 3: Proportion of Canadians Non Permanent Residents by Canton, 2016

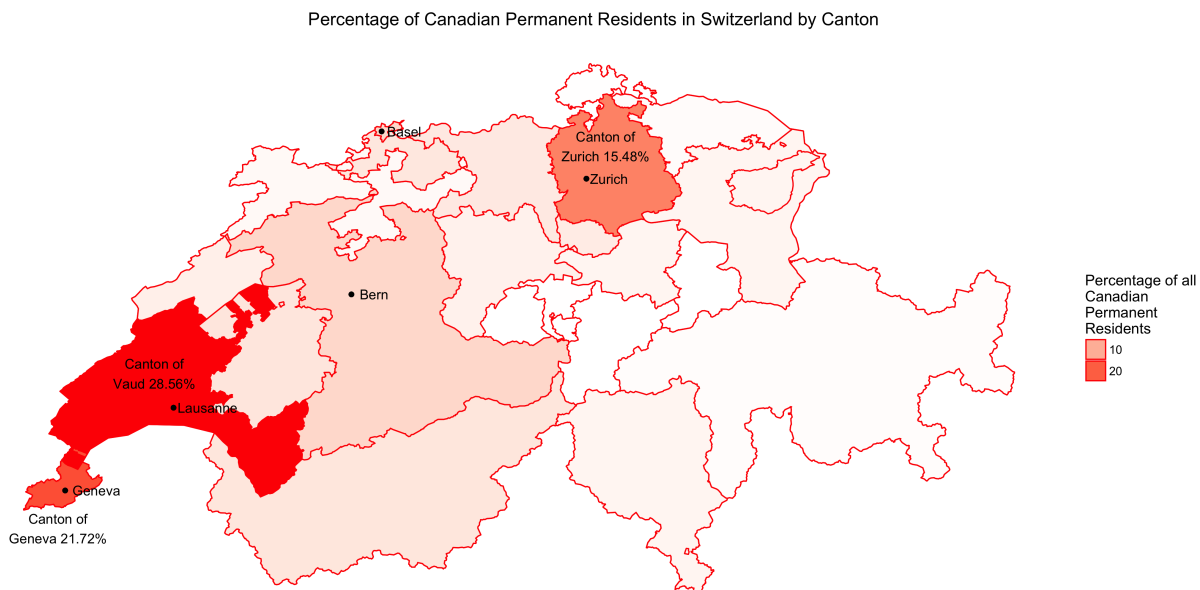


Figure 4: Proportion of Canadian Permanent Residents by Canton, 2016