

Name	ACPR_sett
Definition	Population in the Arctic Circumpolar Permafrost Region at settlement level
Year	Alaska: July 2017; Canada: 2016; Faroe Islands & Greenland & Iceland & Norway & Svalbard: 1st January 2017; Sweden & Finland: 31st December 2016; Russia: 1st January 2017
Units	Number
Source	<p><u>Population:</u> Alaska: Alaska Department of Labor and Workforce Development, Research and Analysis Section, Alaska Population Estimates by Borough, Census Area, City, and Census Designated Place (CDP), 2017; Canada: Statistics Canada, 2016 Census, Catalogue no. 98-400-X2016004, Age (in Single Years) and Average Age (127) and Sex (3) for the Population of Canada, Provinces and Territories, Census Divisions and Census Subdivisions; Faroe Islands: Statistics Faroe Islands, IBo1030: Population by sex, age and village/city, 1th January (1985-2017); Greenland: Statistics Greenland, BEXSTE: Population in localities by time and locality; Iceland: Statistics Iceland, MAN03106: Population by locality, age and sex 1 January 2011-2017; Sweden: Statistics Sweden, BE0101T1: Population by region and every fifth year; Finland: Statistic Finland, vaerak_026_201600: Väestö 31.12. muuttujina Vuosi, Kunta ja taajama, Sukupuoli ja Ikä; Norway: Statistics Norway, Bosatte: Area and population of urban settlements, by densely populated area, contents and year; Svalbard: Statistics Norway, 07430: Norwegian settlements at Svalbard, by settlement, contents and half year; Russia: Russian Federation Federal State Statistics Service: Census 2002 & 2010, Estimate of the number of permanent residents as of January 1, 2017. (Table 36. ЧИСЛЕННОСТЬ ПОСТОЯННОГО НАСЕЛЕНИЯ РОССИЙСКОЙ ФЕДЕРАЦИИ ПО МУНИЦИПАЛЬНЫМ ОБРАЗОВАНИЯМ на 1 января 2016 года)</p> <p><u>Permafrost:</u> We defined permafrost settlements as settlements located within the permafrost extent, as modelled by Obu et al. (2019). The permafrost extent is based on the modeled temperature at the top of the permafrost (TTOP model) for the period 2000–2016. The permafrost extent is available at the circum-Arctic scale, with a resolution of 1 km². The permafrost zones are defined as follows: continuous (90–100% area coverage), discontinuous (50–90% area coverage), and sporadic (0–50% area coverage).</p>
Info	Some estimates made with linear interpolation technique for 509 settlements using 2002 census data. (Data of settlements over 500 inhabitants inside AHDR's definition on Arctic - 77 estimates for 2002)
Extracted	April 2020
Reliability	High

Attribute	Explanation	Unit
Cntr	Country name	-
Region	Region name	-
Code	Settlement administrative/census code	-
Sett	Settlement name	-
Pop_2017	Population in 2017	Number
On_Perma	Permafrost settlements	Binary: permafrost settlements = 1