

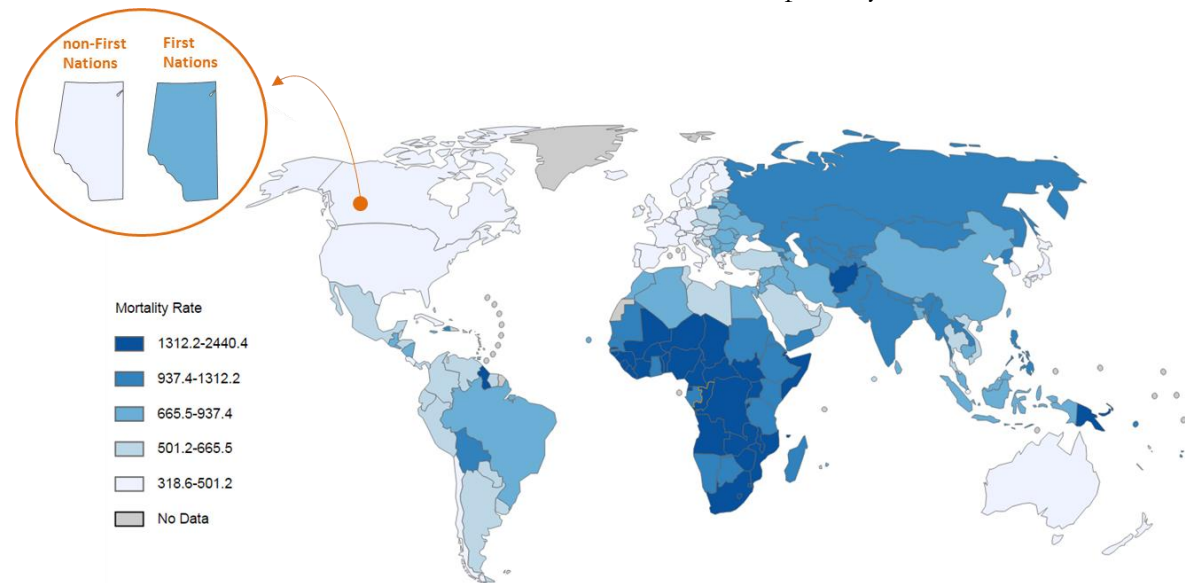
Mortality Rates in First Nations in Alberta

Age-standardized mortality rates for all causes of death in both sexes combined by country and First Nations status (Alberta, Canada), 2012

In this edition of *First Nations – Health Trends Alberta*¹ age-standardized mortality rates (ASMRs)² for all causes of death in both males and females combined are presented for 172 countries and for non-First Nations and First Nations in Alberta separately.

Country-specific ASMRs for all causes of death were reported by the World Health Organization.³ In 2012, mortality rates ranged from 318.6 per 100,000 population in Japan to 2440.4 per 100,000 in Sierra Leone. Countries with low mortality rates included Switzerland (331.4) and Italy (339.2). High mortality rates were observed primarily in Africa, with mortality rates in countries such as Chad and Lesotho reported as 1897.9 and 1924.7, respectively.

Amongst the 172 countries reported, Canada was ranked 12th in 2012 with an ‘all cause’ mortality rate of 372.0 per 100,000 population.



Mortality rates for First Nations in Alberta are double those in non-First Nations

In Alberta, the ASMR for all causes of death for non-First Nations in 2012 was 358.7 per 100,000 (434.6 per 100,000 males and 293.1 per 100,000 females). This ASMR was comparable to countries such as Iceland, Spain, and Israel. For First Nations in the province, however, the ASMR was double that of non-First Nations: 742.1 per 100,000 population. This was true for both males and females with ASMRs of 835.7 and 659.8 per 100,000, respectively. Countries with ASMRs similar to First Nations in Alberta included Guatemala, Malaysia, and Jordan.

¹ This is the second in a series of First Nations-specific Health Trends compiled in collaboration by Alberta Health and the Alberta First Nations Information Governance Centre (AFNIGC). To suggest future topics, please contact the AFNIGC (communications@afnigc.ca; 403-539-5775).

² All mortality rates reported here were standardized using the WHO World Standard Population (<http://www.who.int/healthinfo/paper31.pdf?ua=1>).

³ World Health Organization. Global Health Observatory data repository. Accessed online December 8, 2015 (<http://apps.who.int/gho/data/node.main.18?lang=en>).

Note: The world map was created using M3D³ (CC-BY-SA Morten Ervik) and modified to include Alberta maps.