

Is Health Care in the North Sustainable?

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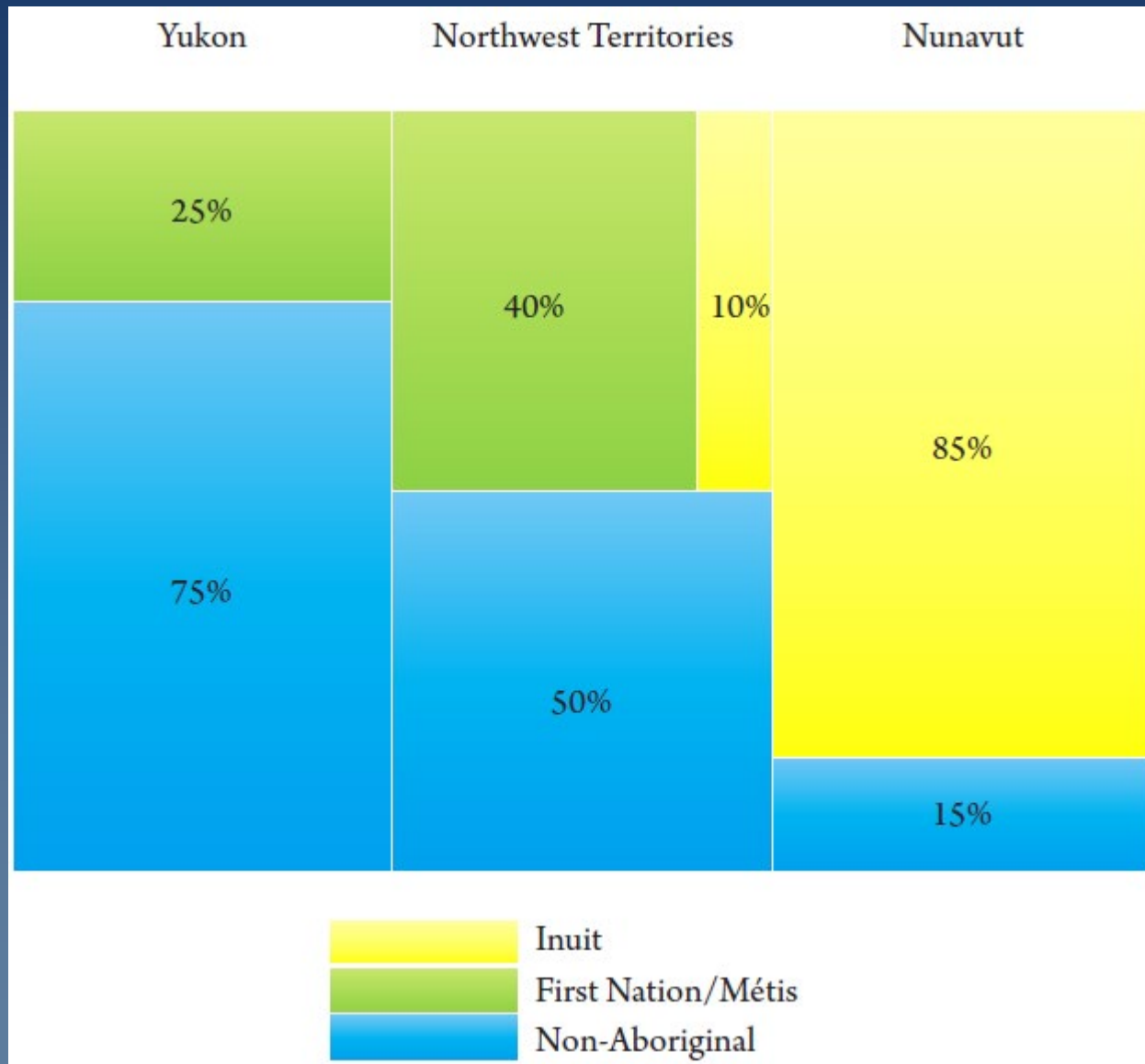
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The situation

- ◆ Disparities in health outcome
 - between Canadian North and rest of country;
 - within North, between Aboriginal and non-Aboriginal people
 - ◆ Per capita health expenditures in the North is substantially higher than rest of Canada
 - ◆ Are we getting “value for money” in northern health care?
 - ◆ Is northern health care sustainable?
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The North: Canadian Context



The North: Global Context



Why Circumpolar?

- ◆ Understanding commonalities and differences
- ◆ Cross-border populations offer “natural” experiments
- ◆ Why are some populations healthier than others?
- ◆ What is achievable in population health status?
- ◆ Health care system embedded in society, culture and political economy

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ANALYSIS

Health care in the North: what Canada can learn from its circumpolar neighbours

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209

Population size

◆ USA 288 m
◆ Canada 31.4 m
◆ Denmark 5.4 m

◆ Norway 4.6 m
◆ Sweden 8.9 m
◆ Finland 5.2 m
◆ Russia 145 m

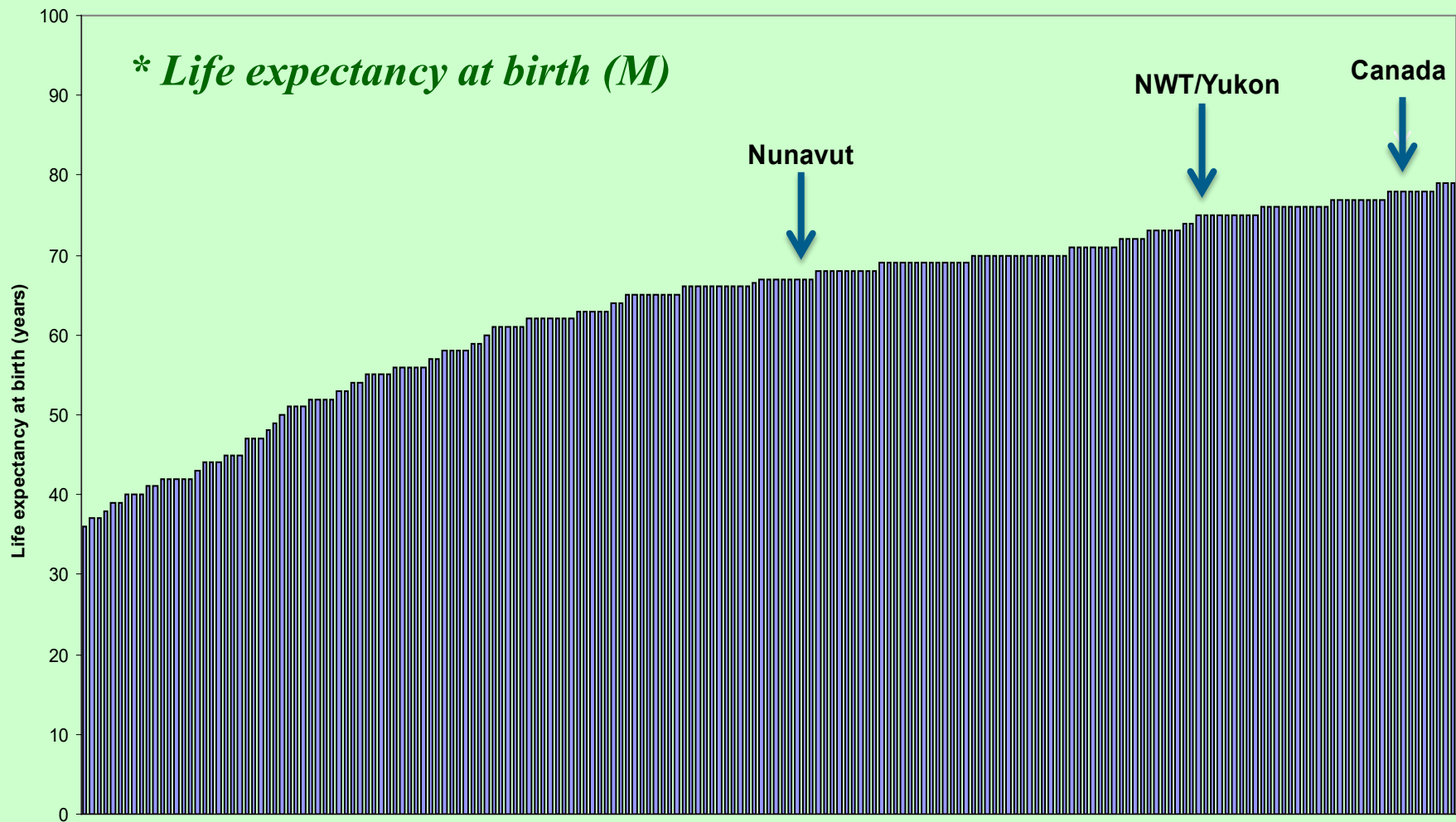
◆ Alaska 641,000 (0.2%)
◆ N. Canada 100,400 (0.3%)
◆ Greenland 56,600 (1%)
◆ Faroe Islands 47,300 (1%)

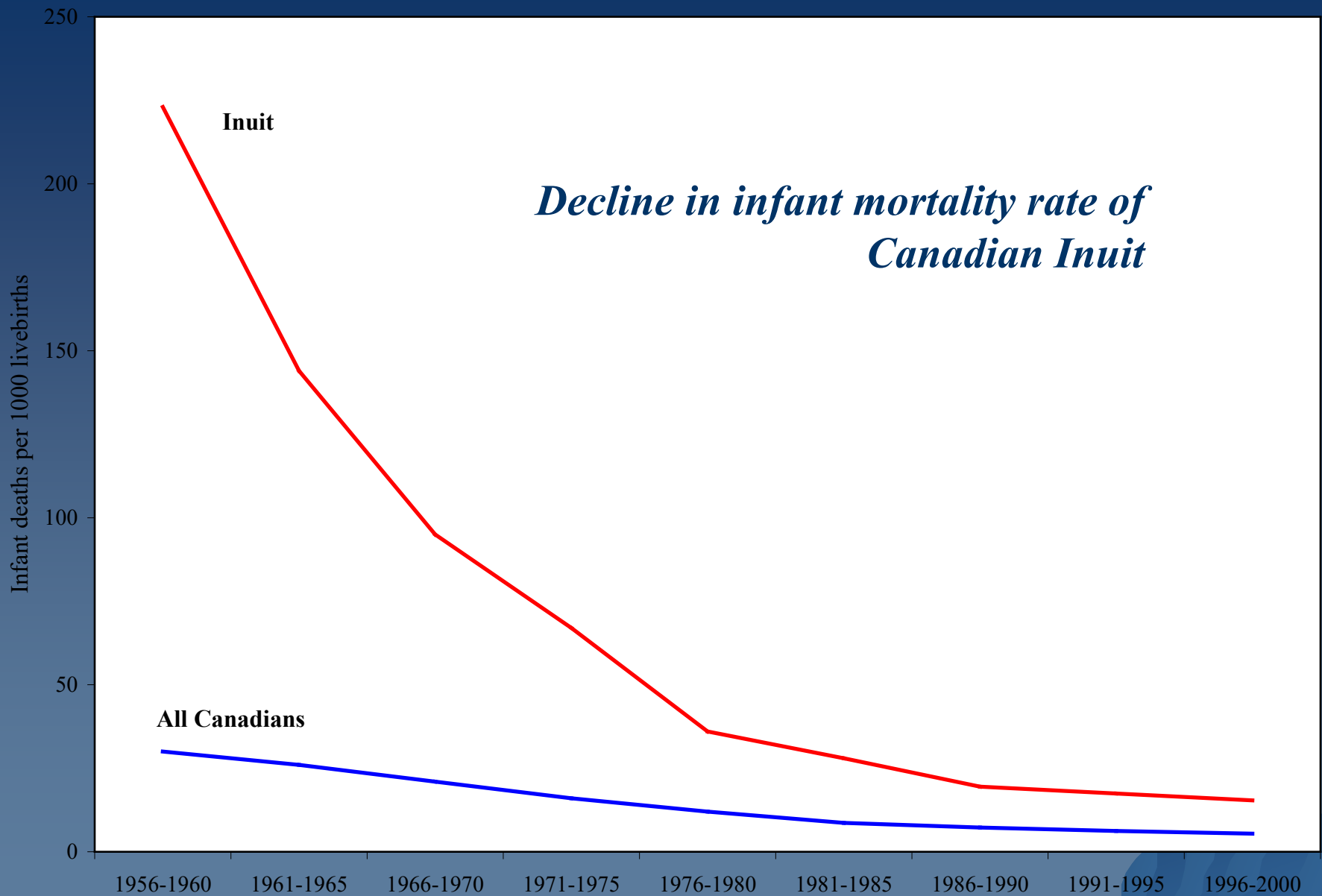
◆ Iceland 287,600 (- -)
◆ N. Norway 462,800 (10 %)
◆ N. Sweden 509,200 (6%)
◆ N. Finland 646,400 (12%)
◆ N. Russia 7,167,500 (5%)

- ◆ On the basis of population alone, it can be seen that there are two types of “North”
- ◆ From a policy perspective, it is to be expected that the extent to which northern regional issues and needs occupy the attention of national governments would reflect their share of the population

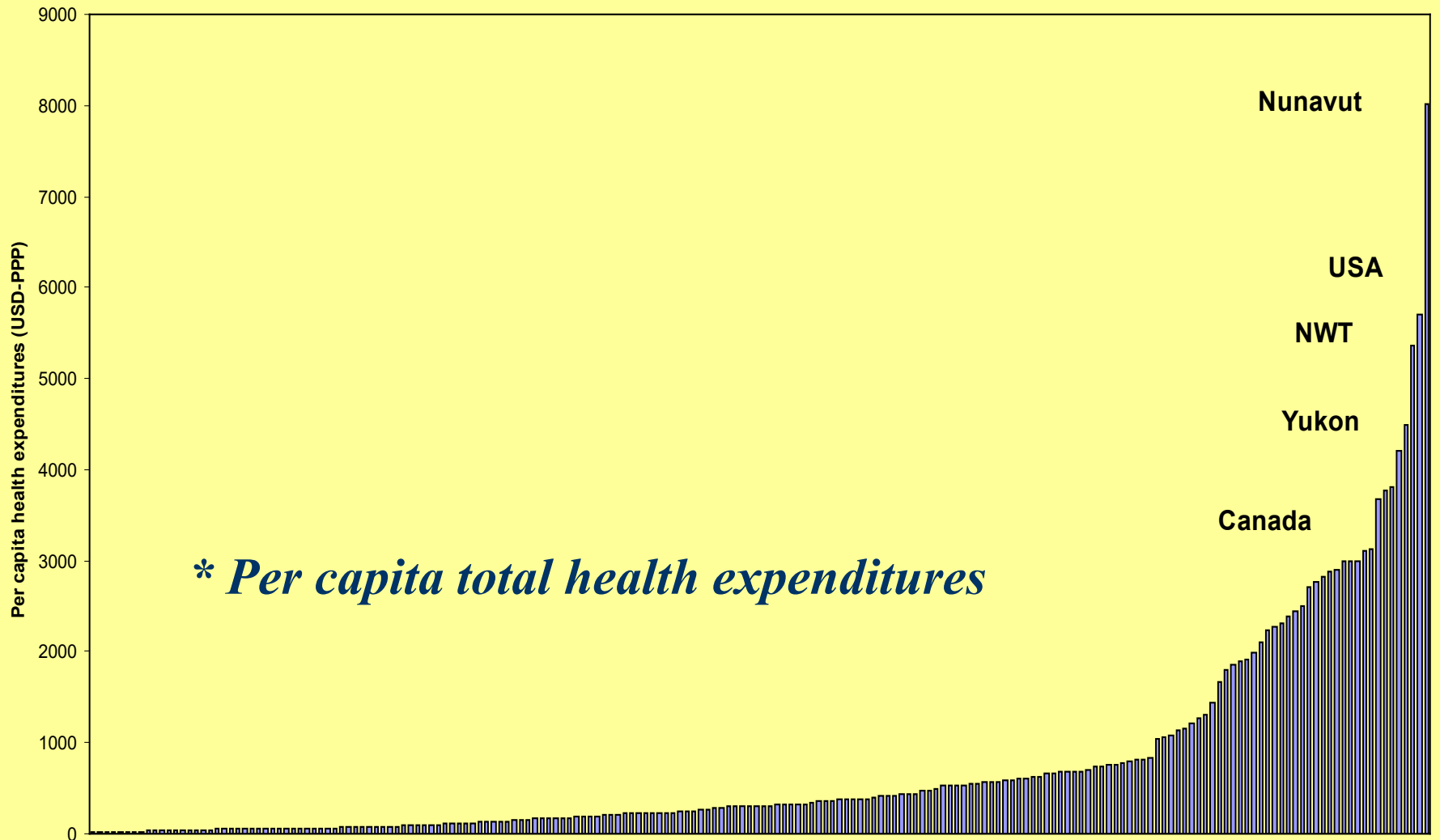


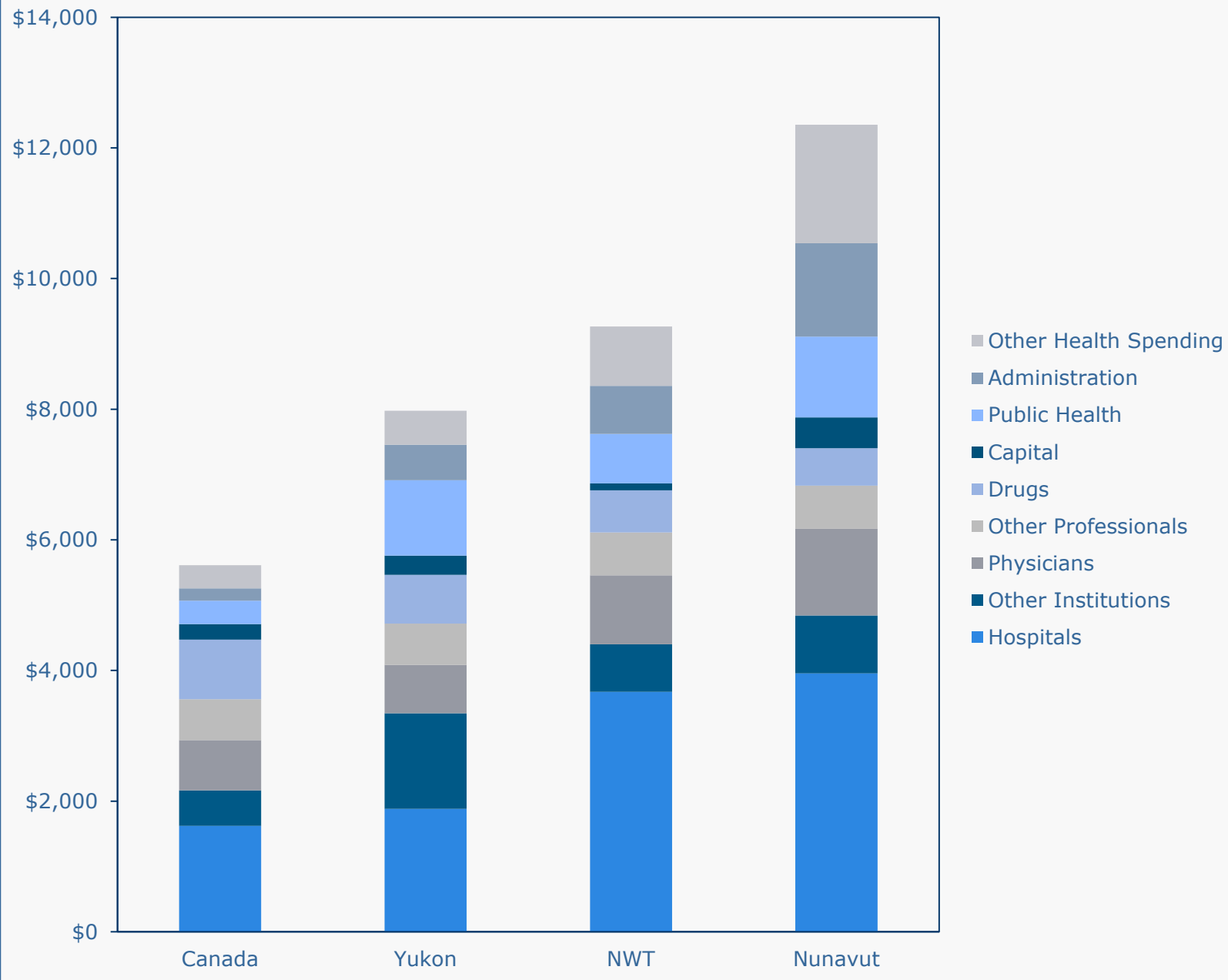
Health Disparities



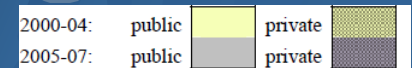
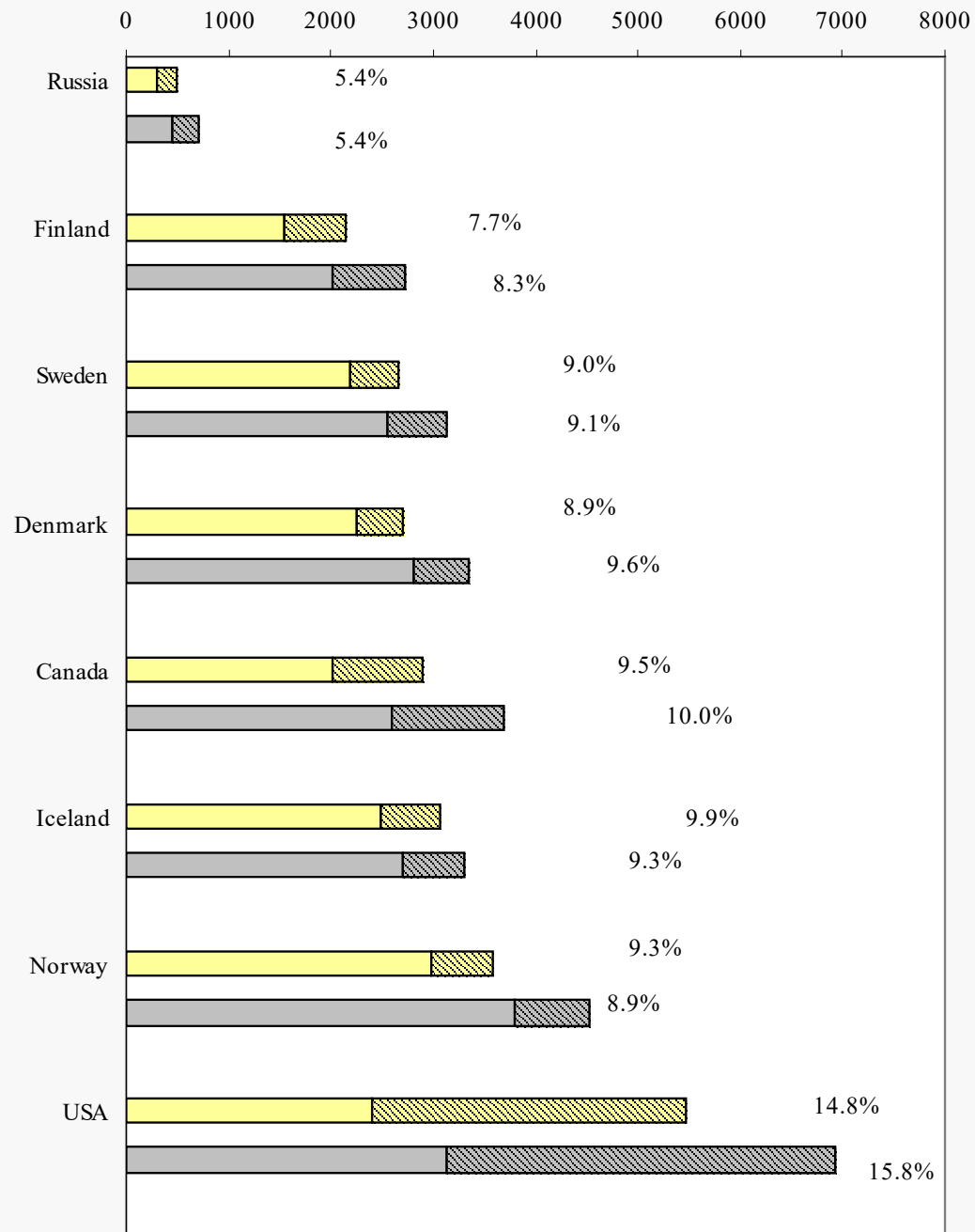


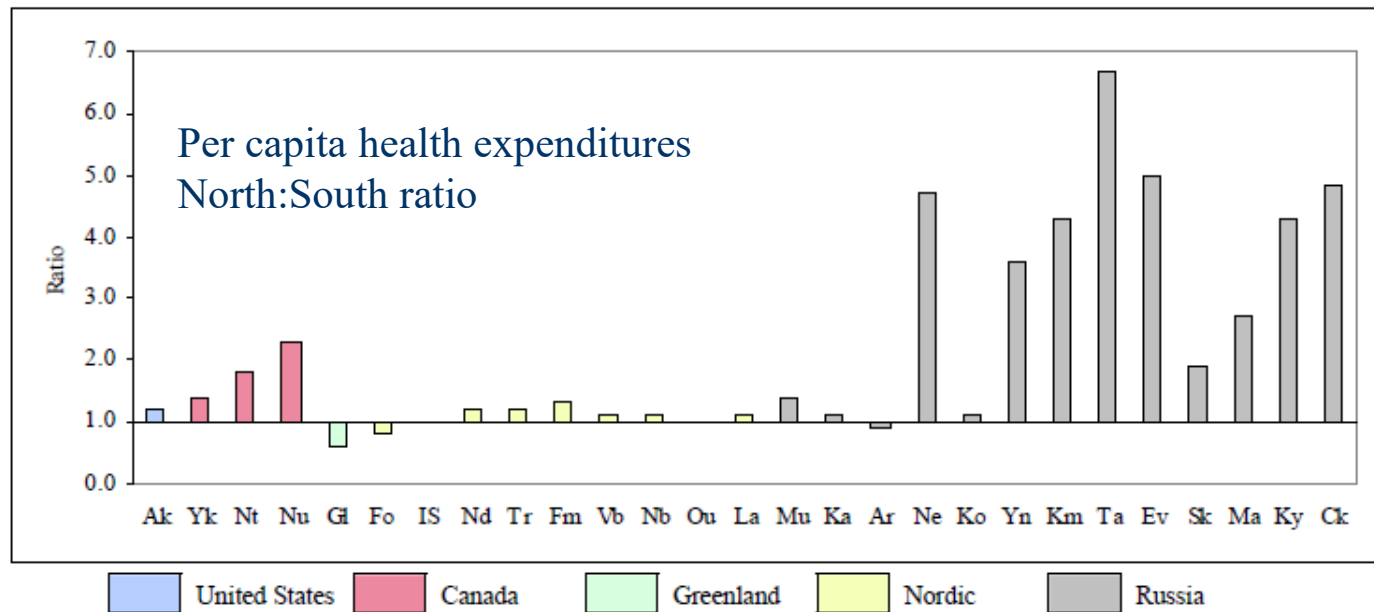
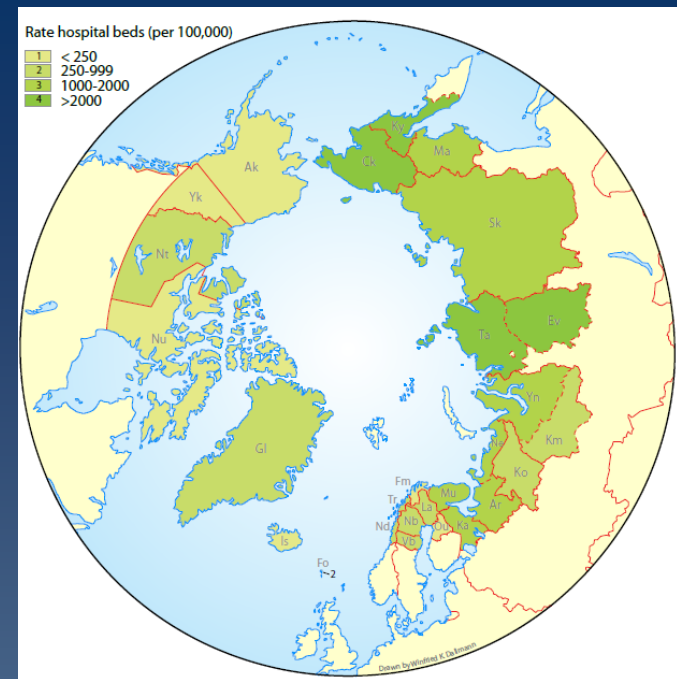
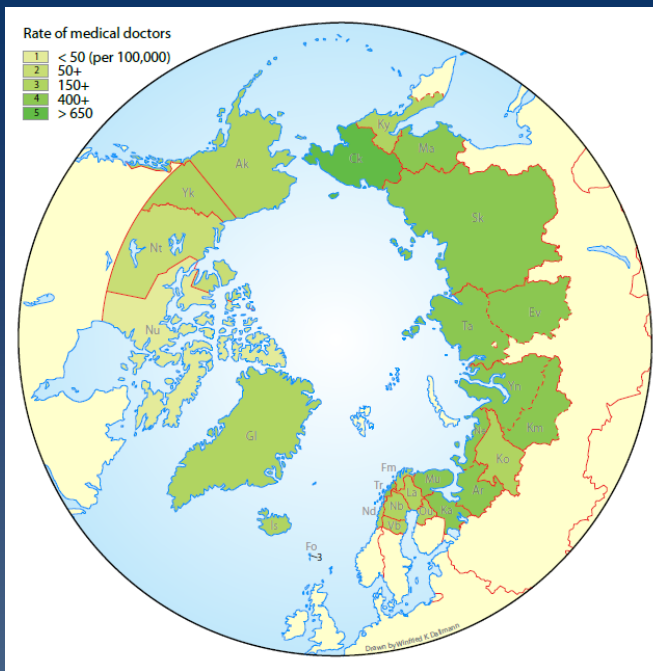
Health Expenditures

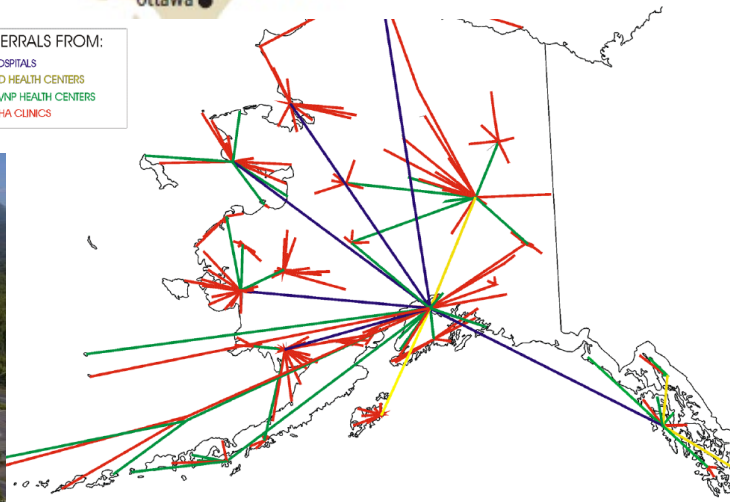
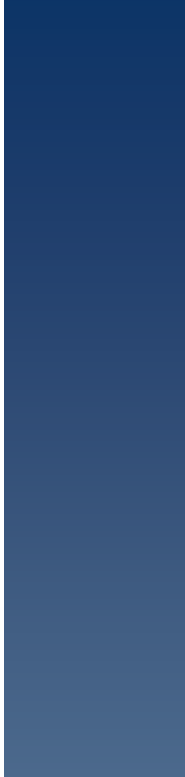


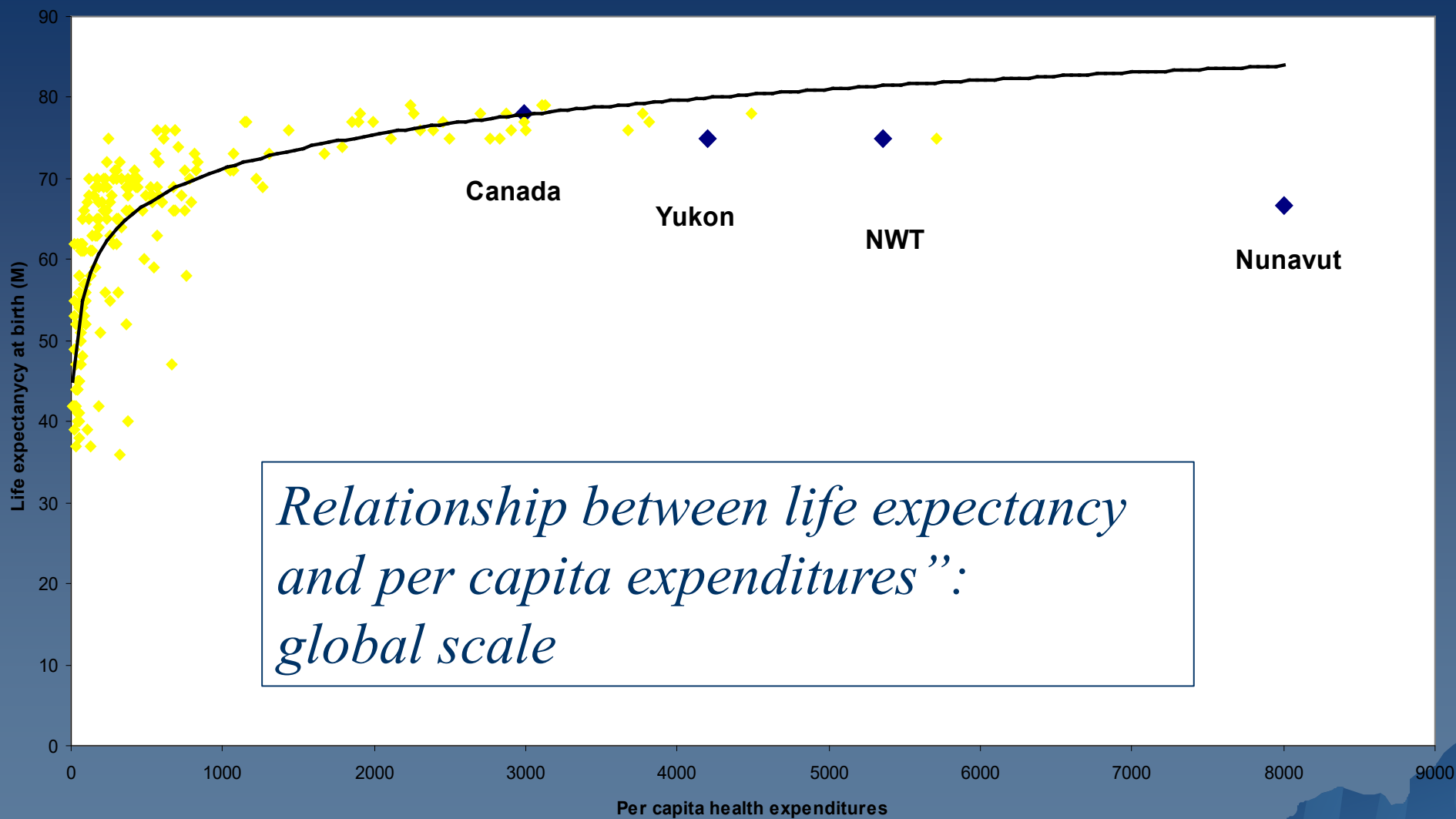


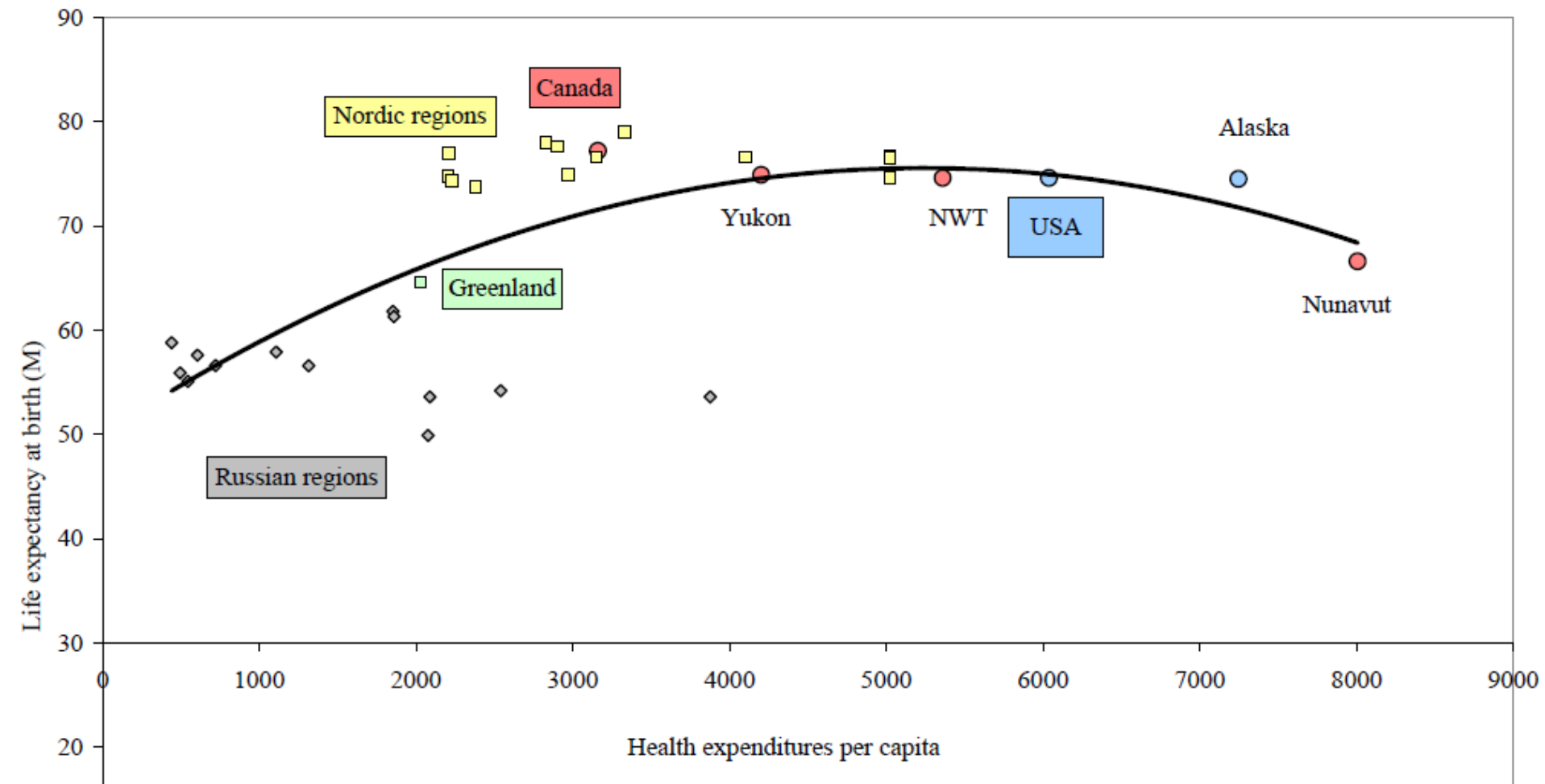
Total health expenditures [USD-PPP] per capita











Focusing on circumpolar regions

Potential Solutions

- ◆ Governance and organizational models
- ◆ Service delivery for indigenous peoples
- ◆ Integration of public health and primary care
- ◆ Human resources development and management
- ◆ Technology innovations for health care

.....What kind of science?

.....What kind of policy?