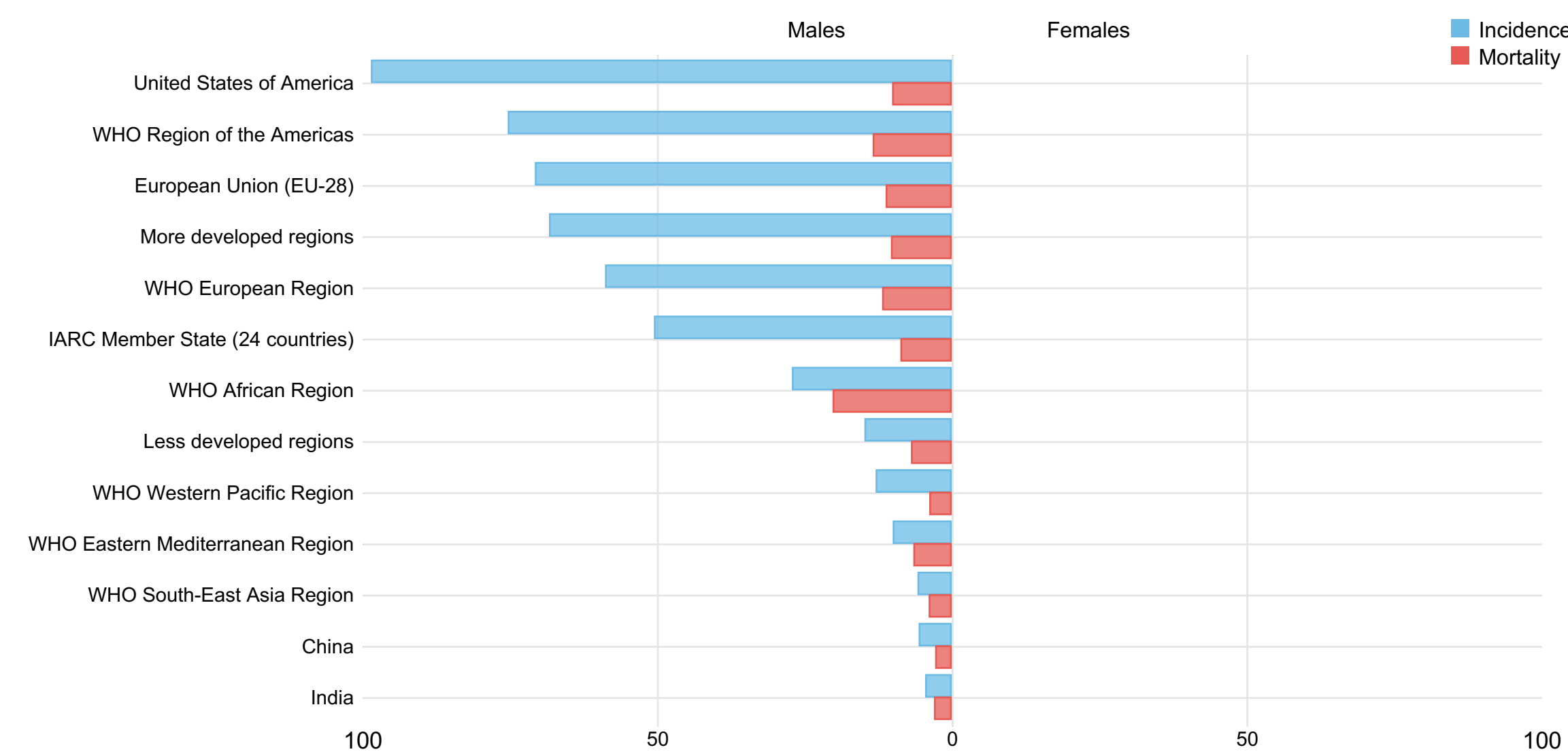


CANCER FACT SHEETS: PROSTATE CANCER

Estimated age-standardised rates (World) in the world (per 100 000)



At a glance

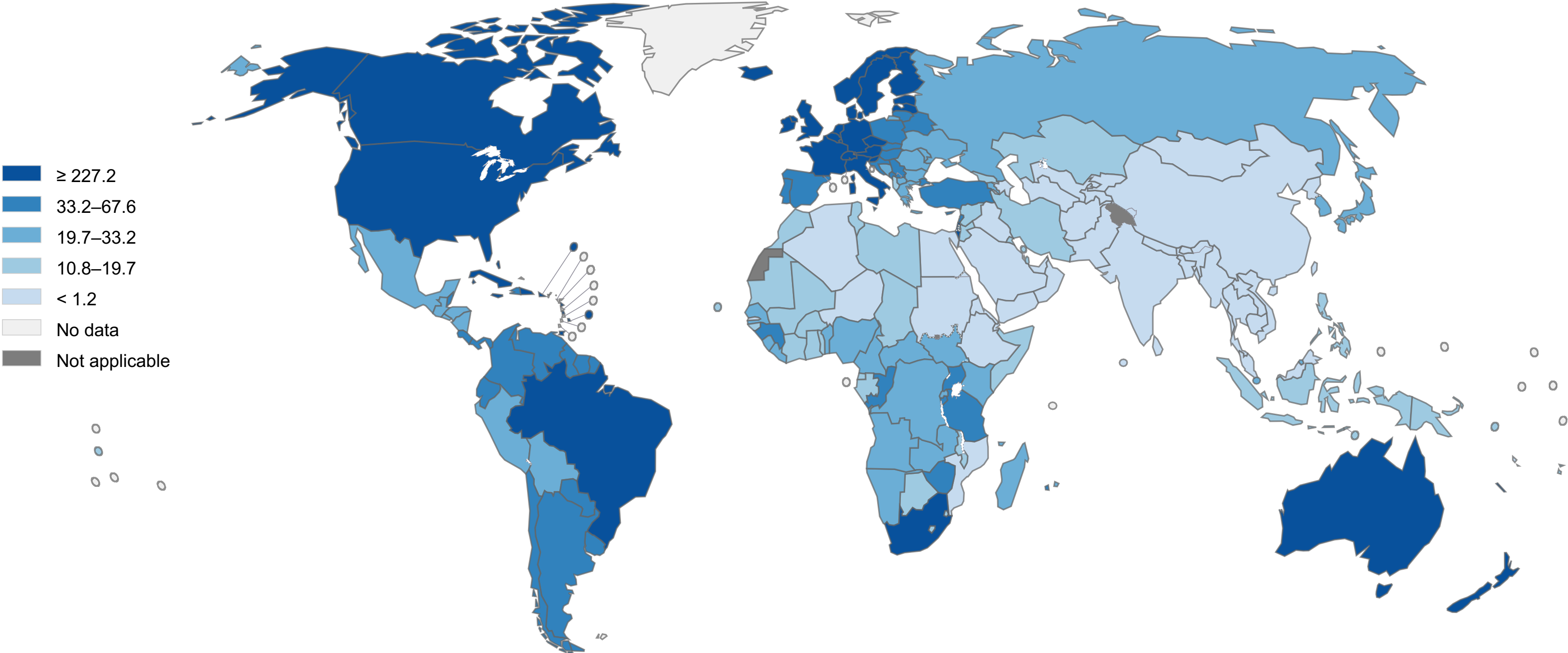
Prostate cancer is the fourth most common cancer overall and the second most common cancer in men. In 2012, worldwide, there are estimated to have been 1.1 million men diagnosed with prostate cancer (accounting for 15% of all incident cancer cases in men), with almost 70% of the cases (759 000) occurring in more developed regions. Prostate cancer incidence varies by a factor of more than 25 worldwide; the rates are highest in Australia/New Zealand and North America (with 2012 age-standardized incidence rates of 111.6 and 97.2 cases per 100 000 men, respectively) and in western and northern Europe, because the practice of prostate-specific antigen (PSA) testing and subsequent biopsy has become widespread in those regions. Incidence rates are also relatively high in certain less developed regions, such as the Caribbean (with 79.8 cases per 100 000 men in 2012), southern Africa (61.8 cases), and South America (60.1 cases), but remain low in Asian populations, with estimated 2012 rates of 10.5 and 4.5 cases per 100 000 men, respectively, in eastern and south-central Asia.

With an estimated 307 000 deaths in 2012, prostate cancer is the fifth leading cause of death from cancer in men (accounting for 6.6% of all cancer deaths in men). Because PSA testing has a much greater effect on incidence than on mortality, there is less worldwide variation in mortality (with 2012 rates varying by a factor of 10: from approximately 3 to 30 deaths per 100 000 men) than in incidence. The estimated number of 2012 deaths due to prostate cancer is higher in less developed than in more developed regions (165 000 and 142 000, respectively). Mortality rates are generally high in predominantly Black populations (with 2012 age-standardized mortality rates of 29 and 19–24 deaths per 100 000 men in the Caribbean and sub-Saharan Africa, respectively), very low in Asia (e.g. 2.9 deaths per 100 000 men in 2012 in south-central Asia), and intermediate in the Americas and Oceania.

Estimated incidence, mortality and prevalence (5 years) worldwide in 2012

Estimated numbers	Cases	Deaths	5-year-prev
World	1 094 916	307 481	453 345
More developed regions	741 966	142 014	112 483
Less developed regions	352 950	165 467	340 862
WHO African Region	51 689	37 486	17 041
WHO Region of the Americas	412 739	85 425	35 066
WHO Eastern Mediterranean Region	18 585	12 141	11 942
WHO European Region	419 915	101 419	41 823
WHO South-East Asia Region	38 515	24 932	33 290
WHO Western Pacific Region	153 167	45 977	314 160
IARC Member State (24 countries)	790 747	157 081	134 798
United States of America	233 159	30 383	20 835
China	46 745	22 603	220 108
India	19 095	12 231	8 303
European Union (EU-28)	345 195	71 789	33 011

Estimated age-standardized rates (World) of incidence cases, males, prostate cancer, worldwide in 2012

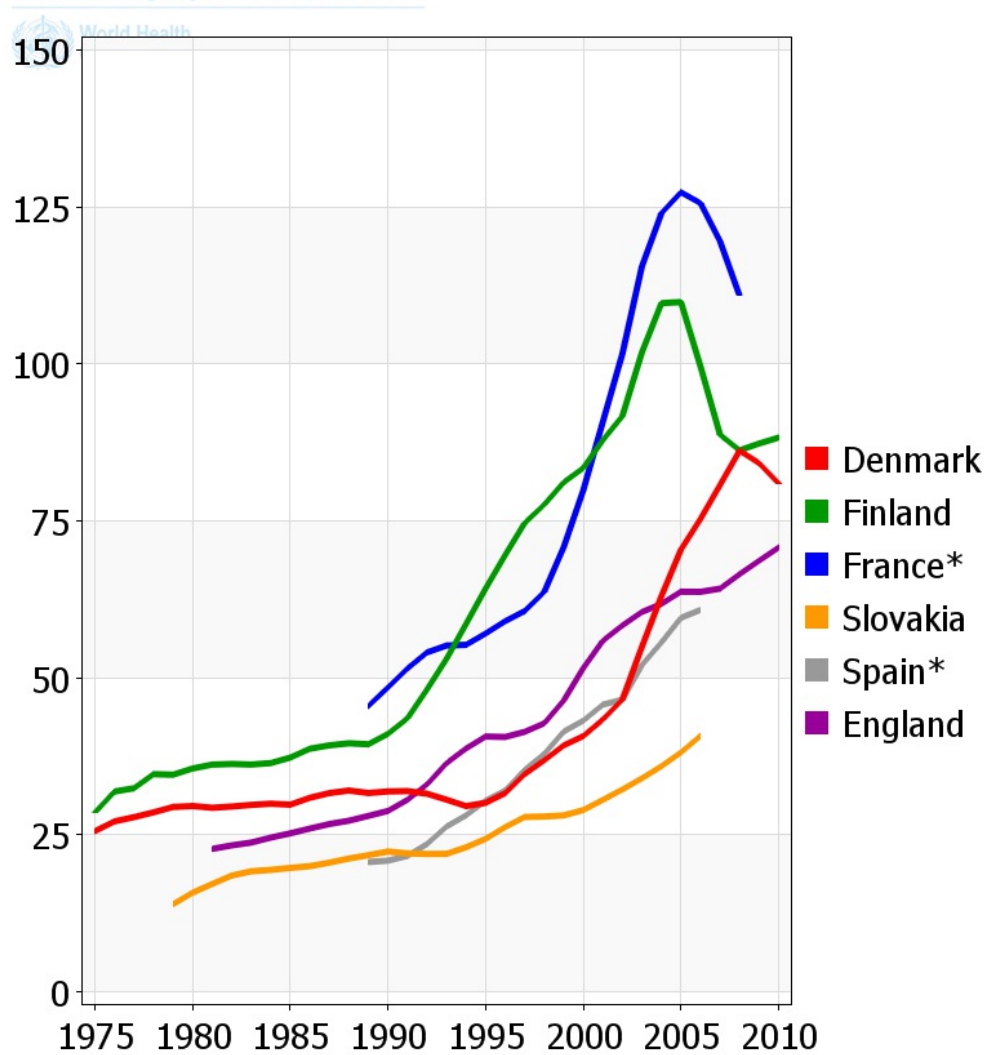


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Data source: GLOBOCAN 2012
Graph production: IARC
(<http://gco.iarc.fr/today>)
World Health Organization

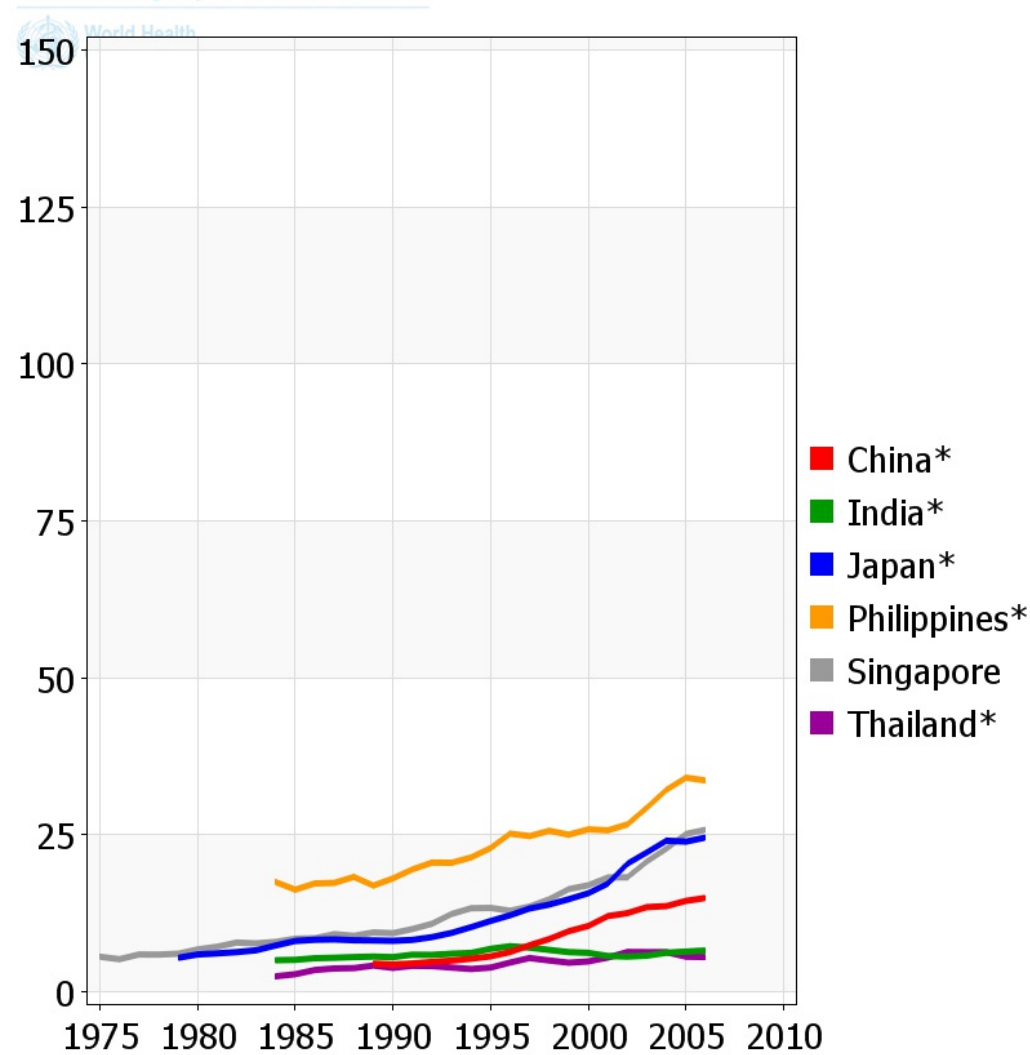
Estimated age-standardized rates (World) of incidence cases, males, prostate cancer, worldwide in 2012

International Agency for Research on Cancer



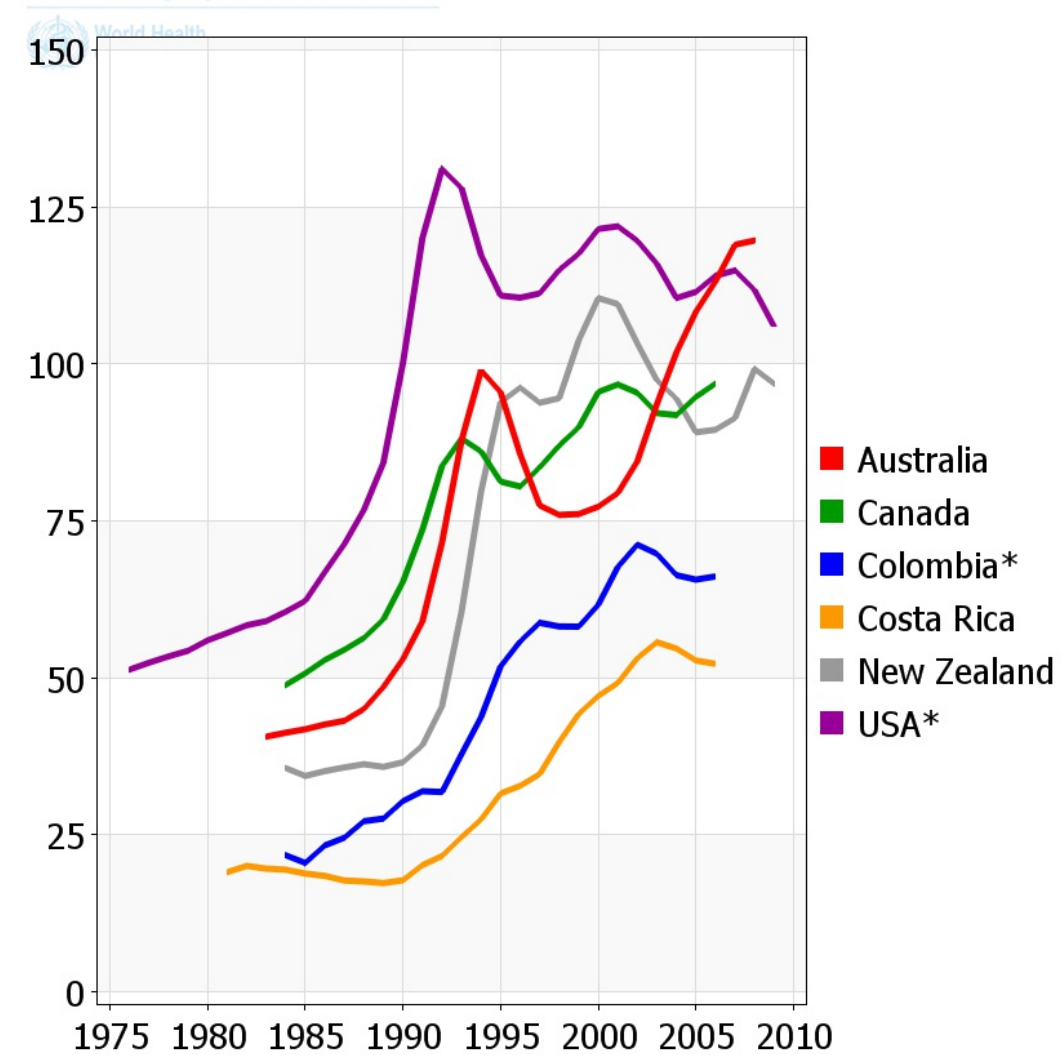
* Regional data
NORDCAN (www.ancr.nu)
ECO (eco.iarc.fr)
England: www.ons.gov.uk

International Agency for Research on Cancer



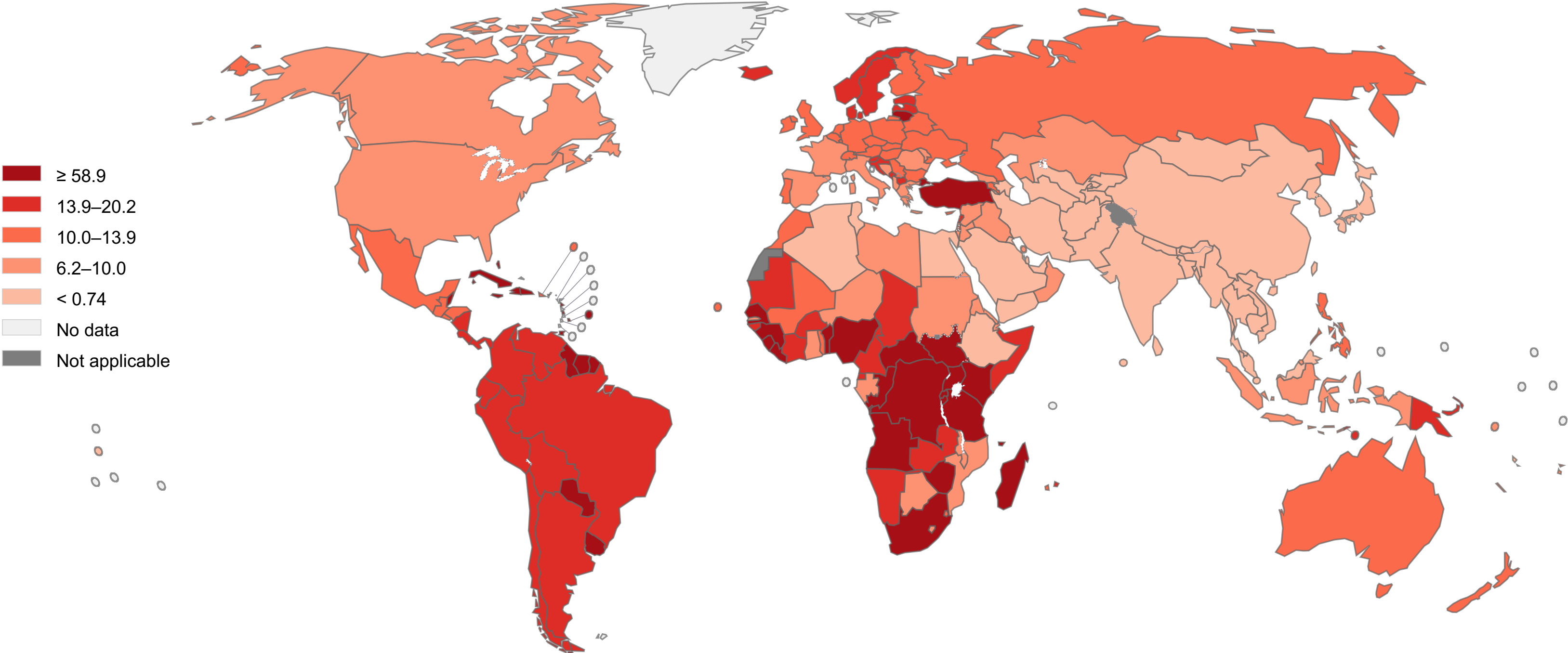
* Regional data
CI5.iarc.fr

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* Regional data
CI5.iarc.fr
Australia : www.aih.gov.au
New Zealand : www.health.govt.nz
USA: seer.cancer.gov

Estimated age-standardized rates (World) of deaths, males, prostate cancer, worldwide in 2012

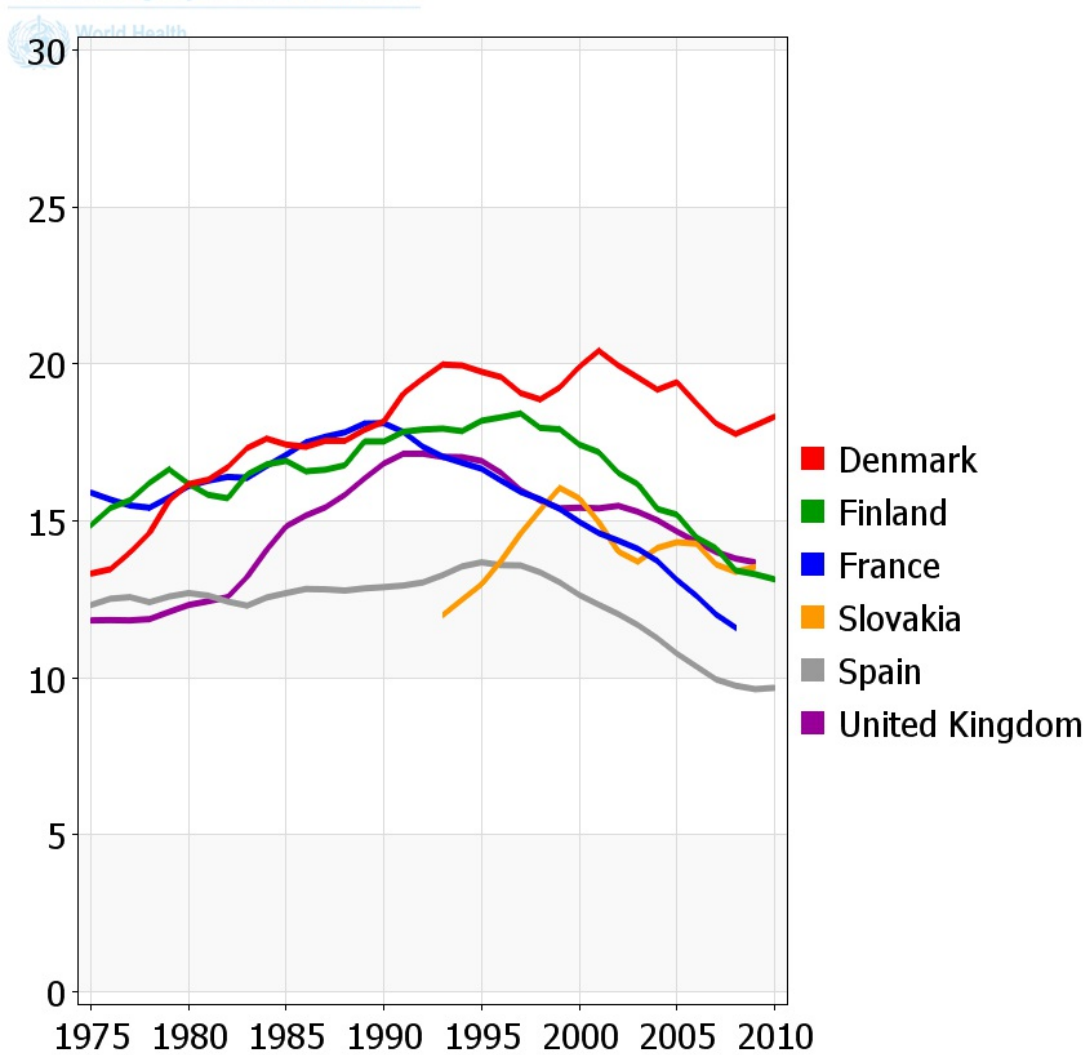


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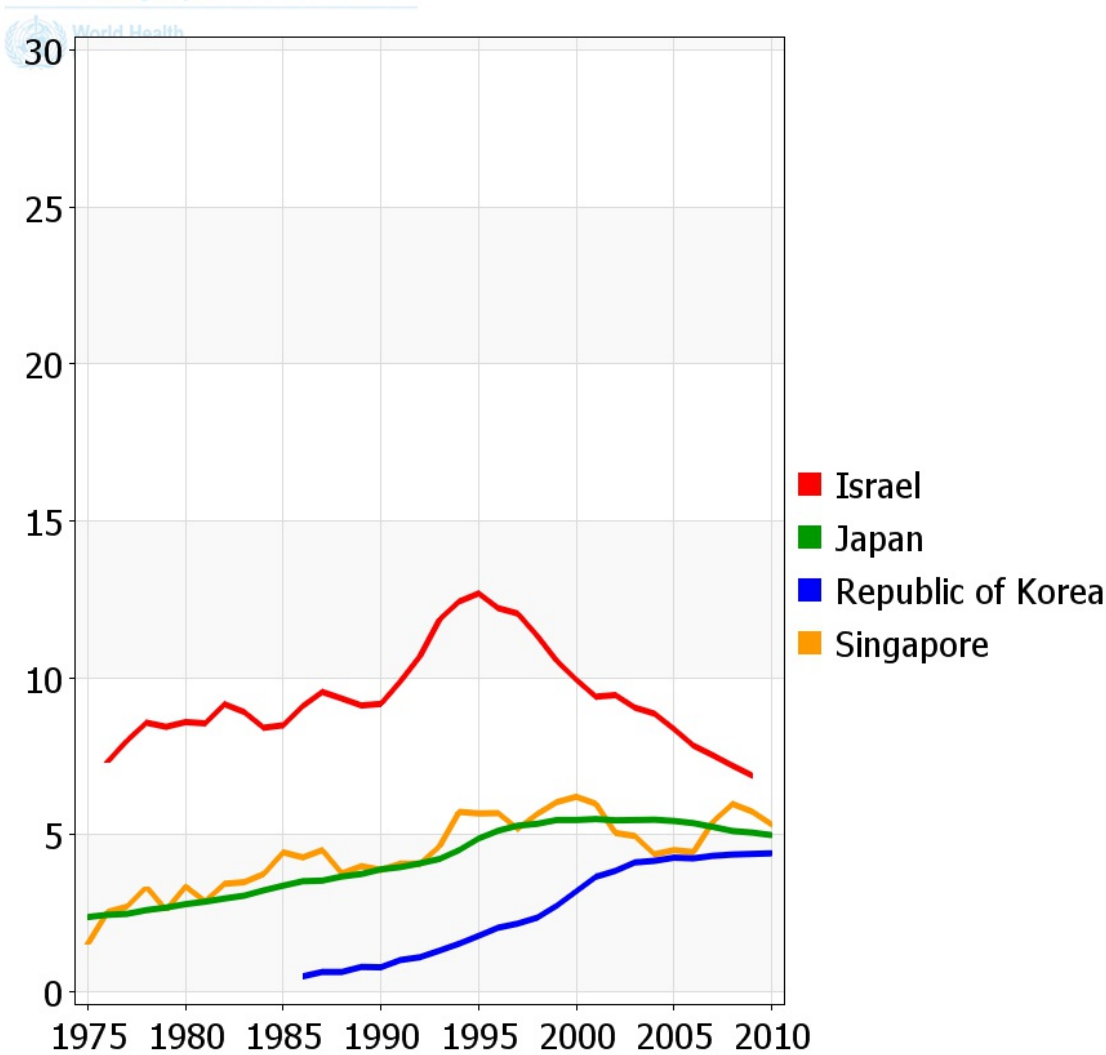
Estimated age-standardized rates (World) of deaths, males, prostate cancer, worldwide in 2012

International Agency for Research on Cancer



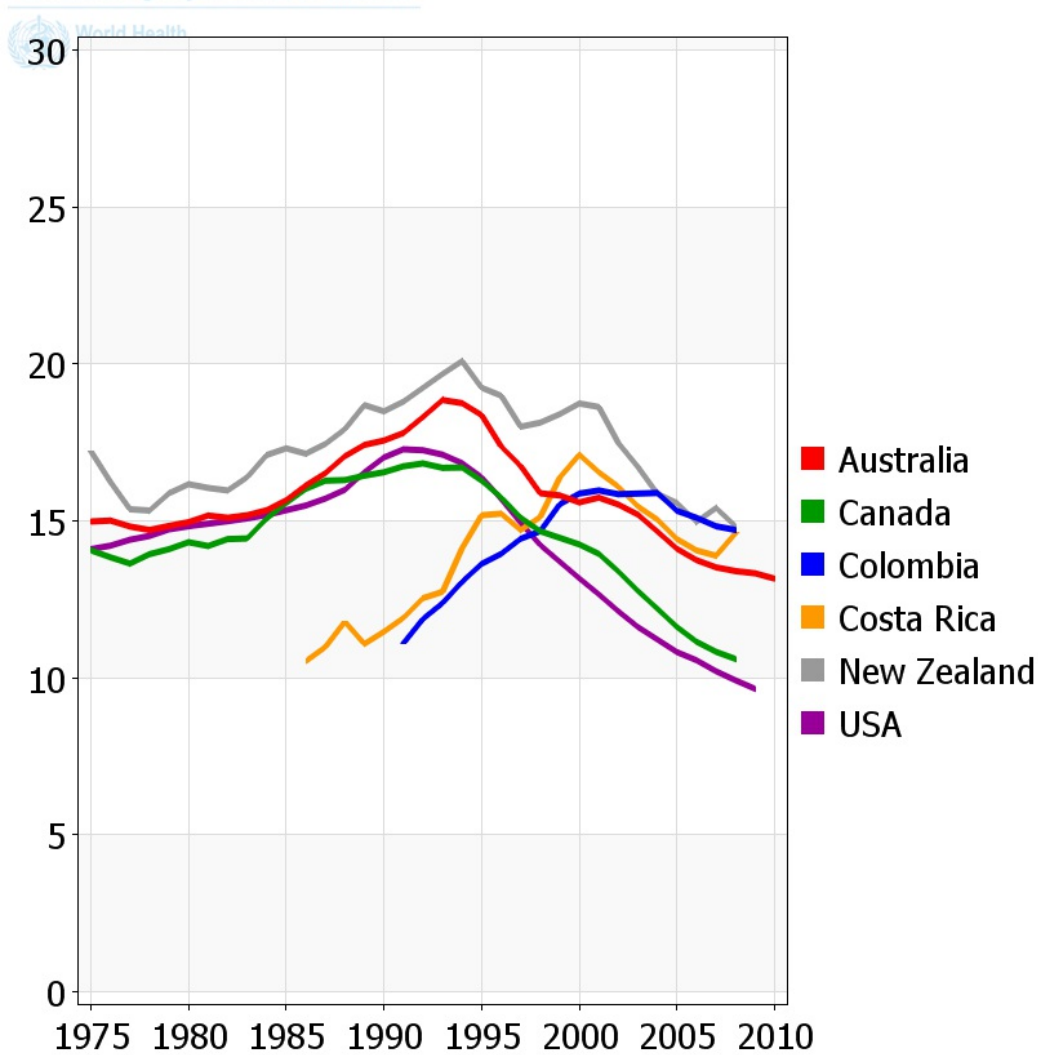
WHO (www.who.int/healthinfo/en/)

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