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Supplementary appendix 5

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Appendix: Quantitative estimates of preventable and treatable deaths from 36 cancers worldwide: a population-based study

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Extended Methods

Data Sources

National estimation of cancer deaths was only performed for countries with a population larger than 150,000 persons (185 countries). Further information on the methods for the mortality estimates are described in a previous study.¹ Calculation of the age-standardised rates of premature YLL was performed using the formulae as presented in Bray & Ferlay.²

Methods to estimate national mortality

There were five separate methods used to estimate the national cancer mortality for 185 countries presented in this study depending on availability of cancer mortality and incidence data in each country. Each method is referred to as 1, 2, 3, and 9 in this paper, see appendix Table 5 for a list of each method used for every country in this study. Projection of mortality rates was performed in method 1 where we had historic mortality data to allow for long-term or medium-term prediction (80 countries covering 26% of the world population). Method 2 used the most recent available national (2a) or subnational (2b) data applied to the 2020 population estimates to derive cancer deaths in 2020. No projection was performed because of the lack of long-term historical data to perform prediction. This method was used for 21 countries covering 22% of the global population. As for method 3, mortality was estimated based on incidence and survival estimates for 81 countries covering 51% of the world population. Finally, we applied method 9 where no mortality nor incidence data exist for the country, and instead used mortality rates from neighbouring countries. This method was applied for three countries covering 0.3% of the world population.

Our previous validation study showed that all five methods used to estimate national cancer mortality are likely to produce under- or over-estimates for different cancer types. Specific considerations must be taken into account according to cancer type. For example, method 1 (projection based on historical rates) is considered the gold standard. However, the model did not perform well when there were recent changes in the trends. For example, when there is a large screening or diagnostic programme implemented for a cancer type or a new treatment with a large impact on survival (and subsequently mortality) introduced, rates might change quite strongly. In this case, estimating the rate of cancer based on the most recent rates (method 2) might be more appropriate. Knowledge of these changes in countries can therefore be important when performing such estimation. Because cancer rates do not change as rapidly for many countries, method 2 (most recent rates applied to current population estimates) may be quite accurate especially when the available data are recent. For three countries used rates from neighbouring countries to derive national cancer mortality estimates; these countries were democratic republic of Korea, Samoa, and Maldives. While it is almost impossible to measure the accuracy of the mortality estimates used, a previous validation study showed that accuracy of the estimates largely depends on the ‘similarity’ of which neighbouring countries are used. In our case, to ensure that the estimates were as valid as possible, the selection of cancer data sources used to estimate each country was based on cancer data and expert consultation from each region studied.

We estimated uncertainty intervals (95% UI) of cancer deaths and YLL using information on three data quality components of the underlying mortality data in each country, as described by Ferlay et al.¹ Briefly, the standard error of the crude rate of cancer mortality was corrected based on: i) the coverage of the national population which is covered by the registry/data source; ii) the lag time between the most recent data available for the population and the year of the estimates (2020); and iii) the quality of the mortality data i.e. the completeness and accuracy of the mortality data.

Analytical approach

We applied a disease-approach when estimating the proportions of cancer deaths that were avoidable (or avertable), preventable and treatable, based on a method first suggested by Charlton,³ further refined by Nolte et al.,⁴ and finally used by the Organisation for Economic Co-operation and Development (OECD) and Eurostat.⁵ This disease-approach to estimate avoidable mortality focusses on the nature of the disease as a possible cause of avoidable death, rather than the specific risk factors causally linked to the disease. Another assumption that we used in this study is that of equity in treatment and health outcomes, here pertaining to cancer deaths, which laid the foundation for the approach we used to estimate years of life lost.

To estimate avoidable, preventable and treatable cancers, we used the definition of premature mortality as defined by the World Health Organization (WHO), which classified all deaths between and including 30-69 years as premature. Lists of cancer types grouped into preventable or treatable have been presented previously, yet due to health care advances over time this list needs continuous adaptation. Although based on evidence and prior studies as much as possible, the attribution of a health outcome (in this case, cancer type) to preventable or treatable is, inherently, a somewhat arbitrary choice. Review and expert consultation have been the main sources of information in guiding the decisions of specific cut-off values in PAF and 5-year net survival. Other methods such as assessing changes and trends over time in cancer mortality has also informed our decision for these thresholds. For treatable cancers, previous studies have set cancer survival higher than 50% (in a certain country for a specific cancer type) as an indicator to categorise a cancer type as treatable.⁴ The most recent published data available on cancer-specific survival was retrieved to inform this study; Appendix Table 1 shows the survival estimates found. As for preventable cancers, to our knowledge, no specific threshold has been set up prior to this study. In this study, we used a threshold of 30% for cancer-specific population-attributable fraction as a lower end of the reported varying proportion of incident cancers attributable to risk factors that has been reported from diverse studies (33% in Australia,⁶ 38% in the UK,⁷ and 42% in the US⁸). We performed a literature search to identify the main studies reporting population-attributable fractions within a population, and used, in order of priority, studies with the most comprehensive list of risk factors to ensure that a common approach and methodology was used (Appendix Table 1).

Both the survival and the PAF estimates are used to categorise cancers into the theoretically preventable or treatable group of cancer types. We did not apply the cancer-specific PAF values to each country's preventability estimates. Including a PAF estimate of all risk factors per cancer type allows us to account for the heterogeneity in risk factors between countries without constructing different lists of preventable and treatable

cancers per country. Using this approach, we aimed to identify a comprehensive list of theoretically avoidable cancers in all countries worldwide. This approach also disentangles the potential of over- or under-estimation of the role of a certain risk factor or medical intervention on avoidable cancer death estimates in countries. There are indeed differences in the background prevalence of risk factors or availability of or access to cancer care across countries. Possible future studies on avoidable, preventable, and treatable cancer should aim to include country-specific data in a similar exercise. The method we used to estimate avoidable, preventable, and treatable cancers is highly valuable as a measure to assess the quality or effectiveness of a health care system. However, our results also suggest that further research is needed to be able to draw any conclusions about a direct relationship between HDI and other factors that influence the global burden of premature mortality and differences between countries (Appendix Figure 9,10).

Secondly, to estimate the years of life lost, we used a standard life table, following the approach of Murray et al.⁹ This is done under the premises of treating each death equally. For example, a person who died at the age of 50 from cervical cancer in the United Kingdom should contribute equally to the year of life lost estimate as a person who died from the cancer at the same age in Indonesia. Treating life events equally ensures comparability of the burden of disease across populations and time. While there are multiple life tables available using period, cohort or other estimation methods, we opted for a standard life table published and used by the WHO to ensure comparability to other major global studies.

Sensitivity analysis

We conducted a sensitivity analysis to assess the robustness of our estimates by quantifying the effect of changing the upper and lower limits of the threshold for categorising a given cancer as either preventable or treatable. In scenario one, we reduced the PAF threshold from 30% to 20% for a cancer to be categorised as preventable and increased the threshold of 5-year net survival from 50% to 60% for a treatable cancer (Appendix Table 3). In scenario two, we increased the PAF threshold from 30% to 40% and decreased the threshold of 5-year net survival from 50% to 40%. When we reduced the threshold for preventable cancer deaths to a PAF of 20% of cancer cases attributable to modifiable risk factors, the proportion of preventable premature cancer deaths decreased from 68% (124 million/183 million) to 64% (116 million/183 million), and thus the treatable proportion increased from 32% (58.5 million/183 million) to 36% (66.6 million/183 million, appendix Table 3). Conversely, when we increased the threshold for treatable cancer deaths to 5-year relative survival to 60%, the proportion of preventable premature cancer deaths increased to 74% (135 million/183 million), and the treatable proportion decreased to 26% (47.9 million/182 million).

Finally, we also calculated the age-standardised avoidable YLL from cancer in adults of the ages 70-99 years, by region and sex to assess the burden of cancer deaths in these age groups (Appendix Table 4, Appendix Figure 8). Up to 50% of YLL from cancer occurred in adults of the ages 70-99 years in settings with high life expectancies, such as Northern Europe and Australia and New Zealand, in contrast to the comparatively lower premature YLL in those areas. This substantial number of avoidable deaths in older ages in addition to the global increase in life expectancy indicate the importance of further research on avoidable deaths in older ages.

Appendix Table 1: Cancer types and their potential for prevention, screening and early detection (preventable cancers) and treatment (treatable cancers)

Cancer site (ICD-10)	Preventable cancers*	Treatable cancers*	Comments: Risk factors**8,10	PAF (%)***	5-year survival (%)****11
Lip, oral cavity (C00-06)	X	X	Tobacco smoking, alcohol, unhealthy diet, infection	62 global (B) ¹²	
Lip (C00·0-C00·2, C00·6, C00·8-C00·9)					93 (M) 96 (F)
Oral Cavity (C00·3-C00·5, C02-C04 C05·0, C05·8-C05·9, C06)					61 (M) 69 (F)
Salivary glands (C07-08)		X	Ionizing radiation	Not reported	68 (M) 85 (F)
Oropharynx (C09-10)		X	Alcohol, unhealthy diet, infection	26 global (B) ¹²	65 (M) 66 (F)
Nasopharynx (C11)	X	X	Infection	49 global (B) ¹² 86 global attributable to infection (B) ¹³	65 (M) 73 (F)
Hypopharynx (C12-13)	X	X	Alcohol, unhealthy diet	Not reported	24 (M) 30 (F)
Oesophagus (C15)	X		Tobacco smoking, alcohol, overweight & obesity, ionizing radiation,	68 global (B) ¹²	18 (M) 23 (F)
Stomach (C16)	X		Tobacco smoking, unhealthy diet, infection, ionizing radiation	24 global (B) ¹² 75 global attributable to infection (B) ¹³	28 (M) 32 (F)
Colon (C18)	X	X	Tobacco smoking, alcohol, unhealthy diet, overweight & obesity, ionizing radiation, lack of physical exercise	58 global for colorectal (B) ¹²	68 (M) 71 (F)
Rectum (C19-20)	X	X	Tobacco smoking, alcohol, unhealthy diet, overweight & obesity, ionizing radiation, lack of physical exercise	58 global for colorectal (B) ¹²	69 (M) 72 (F)
Anus (C21)	X	X	Infection	88 global attributable to infection (B) ¹³	56 (M) 58 (F)
Liver and intrahepatic bile ducts (C22)	X		Tobacco smoking, alcohol, overweight & obesity, infection, ionizing radiation	53 global (B) ¹² 77 global attributable to infection (B) ¹³	18 (M) 20 (F)
Gallbladder (C23)	X	X	Overweight and obesity	15 global (B) ¹²	20 (M) 20 (F)
Pancreas (C25)	X		Tobacco smoking, unhealthy diet, overweight and obesity, ionizing radiation	33 global (B) ¹²	13 (M) 14 (F)

<i>Larynx (C32)</i>	X	X	Tobacco smoking, alcohol, diet, infection	71 global (B) ¹²	68 (M) 62 (F)
Trachea, bronchus and lung (C33-34)	X		Tobacco smoking, unhealthy diet, second-hand smoke, ionizing radiation, air pollution, chemical exposure: arsenic in water	80 global (B) ¹²	21 (M) 28 (F)
Melanoma of skin (C43)	X	X	UV exposure from sunlight, indoor tanning	76 global attributable to UV radiation (B) ¹⁴	92 (M) 96 (F)
<i>Skin, non-melanoma (C44)</i>	X	X	UV exposure from sunlight	83 attributable to UV radiation (B) ¹⁵	93 (M) 96 (F)
Mesothelioma (C45)	X		Asbestos	92 global (B) ¹²	10 (M) 12 (F)
<i>Kaposi Sarcoma (C46)</i>	X		Infection	100 global attributable to infection (B) ¹³	56 (M) 58 (F)
Female breast (C50)	X	X	Tobacco smoking, alcohol, unhealthy diet, overweight and obesity, ionizing radiation, exogenous hormones: hormone replacement therapy, oral contraceptives, breastfeeding, lack of physical exercise	25 global (F) ¹²	91 (F)
<i>Vulva (C51)</i>	X	X	Infection	43 global attributable to infection (F) ¹³	64 (F)
<i>Vagina (C52)</i>	X	X	Infection	70 global attributable to infection (F) ¹³	64 (F)
Cervix uteri (C53)	X		Tobacco smoking, infection, hormonal contraceptives	100 global attributable to infection (F) ¹³	72 (F)
Corpus uteri (C54)	X	X	Overweight and obesity, lack of physical exercise	40 global (F) ¹²	85 (F)
<i>Ovary (C56)</i>	X	X	Tobacco smoking, overweight and obesity, ionizing radiation, exogenous hormones	14 global (F) ¹²	49 (F)
<i>Penis (C60)</i>	X	X	Infection	50 global attributable to infection (M) ¹³	76 (M)
<i>Prostate (C61)</i>		X	Ionizing radiation	6 global (M) ¹²	93 (M)
Testis (C62)		X		0 global (M) ¹²	97 (M)
<i>Kidney and renal pelvis (C64-65)</i>	X	X	Tobacco smoking, overweight and obesity, ionizing radiation	34 global (B) ¹²	75 (M) 76 (F)
Bladder (C67)	X	X	Tobacco smoking, chemical exposure: arsenic in water; ionizing radiation	44 global (B) ¹²	81 (M) 75 (F)

Brain, central nervous system (C70-72)		X			0 global (B) ¹²	57 (M) 74 (F)
Thyroid (C73)		X	Ionizing radiation		10 global (B) ¹²	88 (M) 93 (F)
Hodgkin lymphoma (C81)	X	X	Infection		49 global attributable to infection (B) ¹³	91 (M) 90 (F)
Non-Hodgkin lymphoma (C82-86, C96)	X	X	Infection, chemical exposure: benzene in indoor pollution		74 global attributable to infection (B) ¹³	74 (M) 78 (F)
Multiple myeloma and immunoproliferative diseases (C88+90)		X	Chemical exposure: Benzene in indoor pollution		7 global (B) ¹²	59 (M) 60 (F)
Leukaemia (C91-95) incl. acute, chronic, other and unspecified lymphatic leukaemias as well as chronic myeloid leukaemias		X	Ionizing radiation, chemical exposure: benzene in indoor air pollution		25 global (B) ¹²	
Acute lymphatic leukaemias						64 (M) 60 (F)
Chronic lymphatic leukaemias						88 (M) 92 (F)
Other and unspecified lymphatic leukaemias						82 (M) 72 (F)
Acute myeloid leukaemias						29 (M) 30 (F)
Chronic myeloid leukaemias						62 (M) 68 (F)
Other and unspecified myeloid leukaemia						23 (M) 16 (F)
Other specified sites (C17, C24, C30-31, C37-38, C40-41, C47-49, C57-58, C63, C66, C68-69, C74-75)		X	Varies		Not reported	56 (M) 58 (F)
Unspecified sites (C76-80, C97)	X	X	Varies		Not reported	21 (M) 19 (F)

*Criterion for preventable cancer was a global population attributable fraction (PAF) $\geq 30\%$ and for treatable cancer, a 5-year relative survival $\geq 50\%$ in benchmark (NORDCAN, 2015-2019) countries. If both or neither criteria were met, the cancer was classified as both preventable and treatable. **Note, the list of risk factors for each cancer site is not intended to be comprehensive. ***The PAF for infection was estimated separately, the larger one of the two estimates was used for the classification of the cancer. ****NORDCAN countries included Denmark, Finland, Iceland, Norway and Sweden. The survival estimates for other specified sites and unspecified sites were derived from the NORDCAN group of other specified sites (C21, C37, C38-0-C38-3, C38-8, C45-1, C45-2, C45-7, C46-C48, C74, C75-0, C75-4-C75-9) and other and ill-defined sites (C26, C39, C76-C80, C97). For these, an estimate of PAF was not reported and only eligibility for treatability could be considered. The survival estimate for nasopharynx cancer in Females was from 2010, a more recent estimate was not available. Cancer types in italics are those cancers that we added to the OECD and Eurostat list⁵. Where estimates of both PAF and relative survival were not available or the criteria not met, we considered the cancer as both preventable and treatable given predominance of one or the other could not be determined, as was the case for gallbladder and ovarian cancer. (B) = both sexes, (M) = males, (F) = females

Appendix Table 2: Premature, preventable, and treatable cancer deaths (ages 30-69) in numbers (N), proportions (%) and age-standardised rates (ASR per 100,000 person-years) by world region, Human Development Index (HDI), and Income group (Gross National Income), 2020

World Region	Sex	Total cancer deaths		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality				
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
Eastern Africa	B	222,200	(210,400, 234,700)	149,600	(141,600, 157,900)	67	160	(150, 160)	96,600	(91,500, 102,000)	65	100	(90, 110)	52,900	(50,100, 55,900)	35	60	(50, 60)
	M	88,000	(80,700, 96,000)	52,200	(47,900, 56,900)	59	120	(110, 130)	29,200	(26,700, 31,800)	56	60	(60, 70)	23,000	(21,100, 25,100)	44	50	(50, 60)
	F	134,200	(124,900, 144,000)	97,400	(90,700, 104,500)	73	190	(180, 200)	67,500	(62,800, 72,400)	69	130	(120, 140)	29,900	(27,800, 32,100)	31	60	(50, 60)
Middle Africa	B	71,600	(67,800, 75,600)	47,500	(44,900, 50,100)	66	130	(120, 140)	28,900	(27,400, 30,500)	61	80	(70, 80)	18,600	(17,600, 19,600)	39	50	(50, 50)
	M	31,800	(29,100, 34,700)	18,700	(17,100, 20,400)	59	110	(100, 120)	9,600	(8,800, 10,500)	52	50	(50, 60)	9,000	(8,300, 9,900)	48	60	(50, 60)
	F	39,800	(37,100, 42,600)	28,800	(26,800, 30,900)	72	150	(140, 160)	19,300	(18,000, 20,700)	67	100	(90, 110)	9,500	(8,900, 10,200)	33	50	(40, 50)
Northern Africa	B	191,100	(185,800, 196,500)	115,700	(112,500, 119,000)	61	140	(130, 140)	74,400	(72,300, 76,500)	64	90	(90, 90)	41,400	(40,200, 42,500)	36	50	(50, 50)
	M	103,900	(99,700, 108,300)	62,600	(60,000, 65,200)	60	150	(150, 160)	43,200	(41,400, 45,000)	69	110	(100, 110)	19,400	(18,600, 20,200)	31	50	(50, 50)
	F	87,200	(83,900, 90,600)	53,200	(51,100, 55,200)	61	120	(120, 130)	31,200	(30,000, 32,400)	59	70	(70, 80)	22,000	(21,100, 22,800)	41	50	(50, 50)
Southern Africa	B	61,700	(61,000, 62,400)	40,600	(40,100, 41,000)	66	170	(170, 180)	26,800	(26,500, 27,100)	66	110	(110, 120)	13,700	(13,600, 13,900)	34	60	(60, 60)
	M	29,600	(29,100, 30,100)	19,000	(18,700, 19,300)	64	180	(180, 190)	11,900	(11,700, 12,100)	63	110	(110, 120)	7,100	(7,000, 7,200)	37	70	(70, 70)
	F	32,100	(31,600, 32,600)	21,500	(21,200, 21,900)	67	170	(170, 170)	14,900	(14,700, 15,100)	69	120	(110, 120)	6,600	(6,500, 6,700)	31	50	(50, 50)
Western Africa	B	164,900	(154,700, 175,800)	114,500	(107,400, 122,000)	69	130	(120, 140)	66,100	(62,000, 70,500)	58	70	(70, 80)	48,400	(45,400, 51,600)	42	60	(50, 60)
	M	70,500	(63,800, 78,000)	44,400	(40,200, 49,100)	63	110	(100, 120)	22,300	(20,200, 24,700)	50	50	(50, 60)	22,100	(20,000, 24,400)	50	50	(50, 60)
	F	94,400	(86,900, 102,500)	70,100	(64,500, 76,100)	74	150	(140, 160)	43,800	(40,300, 47,500)	62	90	(90, 100)	26,300	(24,200, 28,600)	38	60	(50, 60)

World Region	Sex	Total cancer deaths		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality				
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
Caribbean	B	66,000	(64,500, 67,500)	29,200	(28,500, 29,900)	44	140	(140, 150)	17,700	(17,300, 18,100)	61	90	(90, 90)	11,400	(11,200, 11,700)	39	60	(60, 60)
	M	36,300	(35,200, 37,400)	14,500	(14,100, 15,000)	40	150	(150, 150)	8,600	(8,300, 8,900)	59	90	(90, 90)	5,900	(5,800, 6,100)	41	60	(60, 60)
	F	29,700	(28,600, 30,700)	14,600	(14,100, 15,200)	49	140	(130, 140)	9,100	(8,800, 9,400)	62	90	(80, 90)	5,500	(5,300, 5,700)	38	50	(50, 50)
Central America	B	126,100	(124,900, 127,200)	65,000	(64,400, 65,600)	52	90	(90, 100)	38,300	(37,900, 38,600)	59	60	(60, 60)	26,700	(26,500, 27,000)	41	40	(40, 40)
	M	61,500	(60,700, 62,400)	27,900	(27,600, 28,300)	45	90	(90, 90)	15,400	(15,200, 15,600)	55	50	(50, 50)	12,500	(12,300, 12,700)	45	40	(40, 40)
	F	64,500	(63,700, 65,400)	37,100	(36,600, 37,500)	57	100	(100, 100)	22,800	(22,500, 23,100)	62	60	(60, 60)	14,200	(14,000, 14,400)	38	40	(40, 40)
South America	B	521,400	(518,100, 524,700)	256,200	(254,600, 257,900)	49	130	(130, 130)	154,600	(153,700, 155,600)	60	80	(80, 80)	101,600	(101,000, 102,300)	40	50	(50, 50)
	M	267,300	(265,000, 269,600)	126,100	(125,000, 127,200)	47	140	(130, 140)	73,800	(73,200, 74,500)	59	80	(80, 80)	52,200	(51,800, 52,700)	41	60	(60, 60)
	F	254,100	(251,800, 256,400)	130,200	(129,000, 131,400)	51	130	(130, 130)	80,800	(80,100, 81,500)	62	80	(80, 80)	49,400	(48,900, 49,800)	38	50	(50, 50)
Northern America	B	699,300	(697,100, 701,500)	276,200	(275,400, 277,100)	40	120	(120, 120)	177,200	(176,600, 177,700)	64	80	(80, 80)	99,100	(98,800, 99,400)	36	40	(40, 40)
	M	367,900	(366,300, 369,500)	146,400	(145,700, 147,000)	40	130	(130, 130)	94,200	(93,800, 94,600)	64	80	(80, 80)	52,100	(51,900, 52,400)	36	50	(50, 50)
	F	331,400	(329,900, 333,000)	129,900	(129,300, 130,500)	39	110	(110, 110)	82,900	(82,600, 83,300)	64	70	(70, 70)	46,900	(46,700, 47,100)	36	40	(40, 40)
Eastern Asia	B	3,617,100	(3,606,600, 3,627,600)	1,908,800	(1,903,300, 1,914,400)	53	180	(180, 180)	1,502,800	(1,498,500, 1,507,200)	79	140	(140, 140)	406,000	(404,800, 407,100)	21	40	(40, 40)
	M	2,174,800	(2,166,300, 2,183,300)	1,189,600	(1,185,000, 1,194,300)	55	230	(230, 230)	982,300	(978,500, 986,100)	83	190	(190, 190)	207,300	(206,500, 208,100)	17	40	(40, 40)
	F	1,442,300	(1,436,000, 1,448,700)	719,200	(716,000, 722,400)	50	140	(140, 140)	520,600	(518,300, 522,900)	72	100	(100, 100)	198,700	(197,800, 199,500)	28	40	(40, 40)
South-Eastern Asia	B	689,100	(680,100, 698,300)	444,600	(438,800, 450,600)	65	150	(150, 150)	294,400	(290,500, 298,300)	66	100	(100, 100)	150,300	(148,300, 152,300)	34	50	(50, 50)
	M	373,800	(366,600, 381,100)	244,400	(239,700, 249,100)	65	170	(170, 180)	167,200	(164,000, 170,500)	68	120	(120, 120)	77,100	(75,700, 78,700)	32	50	(50, 60)

World Region	Sex	Total cancer deaths		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality				
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
South Central Asia	F	315,300	(309,700, 321,000)	200,300	(196,700, 203,900)	64	130	(130, 140)	127,200	(124,900, 129,500)	63	80	(80, 90)	73,100	(71,800, 74,400)	37	50	(50, 50)
	B	1,258,700	(1,243,800, 1,273,800)	875,700	(865,300, 886,200)	70	120	(110, 120)	534,200	(527,800, 540,600)	61	70	(70, 70)	341,600	(337,500, 345,700)	39	40	(40, 50)
	M	660,400	(649,400, 671,500)	452,600	(445,000, 460,200)	69	120	(120, 120)	268,700	(264,200, 273,200)	59	70	(70, 70)	183,900	(180,800, 187,000)	41	50	(50, 50)
	F	598,300	(588,300, 608,600)	423,200	(416,000, 430,400)	71	110	(110, 110)	265,500	(261,000, 270,000)	63	70	(70, 70)	157,700	(155,000, 160,400)	37	40	(40, 40)
Western Asia	B	244,600	(241,500, 247,600)	138,200	(136,500, 139,900)	57	140	(140, 140)	86,000	(84,900, 87,100)	62	90	(90, 90)	52,200	(51,600, 52,900)	38	50	(50, 50)
	M	141,000	(138,700, 143,400)	78,500	(77,200, 79,800)	56	160	(160, 170)	52,700	(51,900, 53,600)	67	110	(110, 110)	25,800	(25,300, 26,200)	33	50	(50, 50)
	F	103,500	(101,600, 105,500)	59,700	(58,600, 60,900)	58	120	(120, 130)	33,300	(32,600, 33,900)	56	70	(70, 70)	26,500	(26,000, 27,000)	44	50	(50, 50)
Eastern Europe	B	695,800	(691,800, 699,900)	376,200	(374,000, 378,400)	54	190	(190, 200)	242,400	(241,000, 243,900)	64	120	(120, 130)	133,700	(132,900, 134,500)	36	70	(70, 70)
	M	382,000	(379,000, 385,100)	223,000	(221,300, 224,800)	58	260	(260, 260)	148,900	(147,700, 150,100)	67	170	(170, 170)	74,200	(73,600, 74,800)	33	90	(90, 90)
	F	313,800	(311,200, 316,500)	153,100	(151,800, 154,400)	49	150	(140, 150)	93,600	(92,800, 94,400)	61	90	(90, 90)	59,500	(59,000, 60,100)	39	60	(60, 60)
Northern Europe	B	276,600	(274,700, 278,600)	81,100	(80,500, 81,700)	29	130	(130, 130)	51,300	(50,900, 51,600)	63	80	(80, 80)	29,800	(29,600, 30,000)	37	50	(50, 50)
	M	147,500	(146,100, 148,900)	42,900	(42,500, 43,300)	29	140	(130, 140)	27,100	(26,900, 27,400)	63	80	(80, 90)	15,700	(15,600, 15,900)	37	50	(50, 50)
	F	129,100	(127,800, 130,500)	38,200	(37,800, 38,600)	30	120	(120, 120)	24,100	(23,900, 24,400)	63	70	(70, 70)	14,100	(13,900, 14,200)	37	40	(40, 40)
Southern Europe	B	423,100	(420,000, 426,200)	143,700	(142,700, 144,700)	34	140	(140, 140)	94,400	(93,800, 95,100)	66	90	(90, 90)	49,300	(48,900, 49,600)	34	50	(50, 50)
	M	244,000	(241,600, 246,300)	85,100	(84,300, 85,900)	35	170	(170, 170)	58,000	(57,500, 58,600)	68	110	(110, 120)	27,100	(26,800, 27,300)	32	50	(50, 60)
	F	179,100	(177,100, 181,100)	58,600	(57,900, 59,200)	33	110	(110, 110)	36,400	(36,000, 36,800)	62	70	(70, 70)	22,200	(21,900, 22,400)	38	40	(40, 40)
Western Europe	B	559,700	(556,400, 562,900)	187,200	(186,100, 188,200)	33	140	(140, 150)	124,800	(124,100, 125,500)	67	100	(100, 100)	62,300	(62,000, 62,700)	33	50	(50, 50)

World Region	Sex	Total cancer deaths		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality				
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
Australia & New Zealand	M	310,500	(308,100, 313,000)	108,200	(107,400, 109,100)	35	170	(170, 170)	73,300	(72,700, 73,900)	68	110	(110, 110)	34,900	(34,600, 35,200)	32	60	(50, 60)
	F	249,100	(246,900, 251,300)	78,900	(78,300, 79,600)	32	120	(120, 120)	51,500	(51,100, 52,000)	65	80	(80, 80)	27,400	(27,200, 27,700)	35	40	(40, 40)
	B	58,700	(58,100, 59,400)	18,800	(18,600, 19,000)	32	110	(110, 110)	11,600	(11,400, 11,700)	61	70	(70, 70)	7,300	(7,200, 7,300)	39	40	(40, 40)
	M	32,700	(32,200, 33,300)	10,200	(10,000, 10,400)	31	120	(120, 120)	6,200	(6,100, 6,300)	61	70	(70, 70)	4,000	(3,900, 4,000)	39	50	(50, 50)
	F	26,000	(25,500, 26,500)	8,600	(8,500, 8,800)	33	100	(100, 100)	5,300	(5,200, 5,400)	62	60	(60, 60)	3,300	(3,200, 3,400)	38	40	(40, 40)
Oceania excl. Aust/NZ	B	10,600	(9,100, 13,400)	7,200	(6,200, 9,100)	68	190	(160, 240)	4,500	(3,900, 5,700)	63	120	(100, 150)	2,700	(2,300, 3,400)	37	70	(60, 90)
	M	5,200	(4,200, 7,400)	3,300	(2,600, 4,700)	63	180	(140, 260)	2,000	(1,600, 2,900)	62	110	(90, 160)	1,200	(1,000, 1,800)	38	70	(50, 100)
	F	5,400	(4,400, 7,700)	3,900	(3,200, 5,600)	72	200	(160, 280)	2,500	(2,000, 3,600)	63	120	(100, 180)	1,400	(1,200, 2,100)	37	70	(60, 100)
Very High HDI	B	3,478,800	(3,404,800, 3,554,300)	1,320,700	(1,292,700, 1,349,400)	38	140	(140, 140)	863,700	(845,300, 882,500)	65	90	(90, 90)	457,000	(447,300, 467,000)	35	50	(50, 50)
	M	1,926,300	(1,870,700, 1,983,600)	756,200	(734,400, 778,700)	39	160	(160, 170)	508,900	(494,200, 524,100)	67	110	(110, 110)	247,200	(240,100, 254,600)	33	50	(50, 60)
	F	1,552,500	(1,504,200, 1,602,300)	564,500	(547,000, 582,700)	36	120	(110, 120)	354,800	(343,700, 366,100)	63	70	(70, 80)	209,800	(203,300, 216,500)	37	40	(40, 50)
High HDI	B	4,521,800	(4,449,400, 4,595,400)	2,604,600	(2,562,900, 2,647,000)	58	170	(170, 170)	1,921,100	(1,890,300, 1,952,300)	74	130	(120, 130)	683,500	(672,600, 694,600)	26	40	(40, 50)
	M	2,625,400	(2,568,200, 2,683,800)	1,535,000	(1,501,600, 1,569,200)	58	200	(200, 210)	1,187,200	(1,161,300, 1,213,600)	77	160	(150, 160)	347,800	(340,200, 355,500)	23	50	(50, 50)
	F	1,896,400	(1,851,900, 1,942,000)	1,069,600	(1,044,500, 1,095,300)	56	140	(140, 140)	733,900	(716,600, 751,500)	69	90	(90, 100)	335,700	(327,800, 343,800)	31	40	(40, 40)
Medium HDI	B	1,513,200	(1,453,600, 1,575,300)	1,053,200	(1,011,700, 1,096,400)	70	120	(120, 130)	662,500	(636,400, 689,700)	63	80	(80, 80)	390,700	(375,300, 406,700)	37	50	(40, 50)
	M	788,500	(739,100, 841,200)	545,100	(510,900, 581,500)	69	130	(120, 140)	338,600	(317,300, 361,200)	62	80	(80, 90)	206,500	(193,600, 220,300)	38	50	(50, 50)
	F	724,800	(688,500, 762,900)	508,100	(482,700, 534,900)	70	120	(110, 130)	324,000	(307,800, 341,000)	64	80	(70, 80)	184,100	(174,900, 193,800)	36	40	(40, 50)

World Region	Sex	Total cancer deaths		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality				
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
Low HDI	B	439,900	(374,400, 516,800)	295,300	(251,300, 347,000)	67	140	(120, 160)	178,300	(151,800, 209,500)	60	80	(70, 100)	117,000	(99,600, 137,400)	40	50	(50, 60)
	M	186,200	(146,500, 236,700)	112,100	(88,200, 142,500)	60	110	(90, 140)	59,400	(46,700, 75,500)	53	60	(50, 70)	52,700	(41,500, 67,000)	47	50	(40, 70)
	F	253,600	(204,000, 315,400)	183,200	(147,400, 227,800)	72	160	(130, 200)	119,000	(95,700, 147,900)	65	100	(80, 130)	64,300	(51,700, 79,900)	35	60	(40, 70)
High income	B	2,702,300	(2,682,000, 2,723,000)	915,900	(909,000, 922,900)	34	130	(130, 130)	593,800	(589,300, 598,300)	65	80	(80, 80)	322,100	(319,700, 324,600)	35	50	(50, 50)
	M	1,482,400	(1,467,300, 1,497,900)	512,300	(507,100, 517,700)	35	150	(140, 150)	337,800	(334,300, 341,300)	66	100	(90, 100)	174,600	(172,800, 176,400)	34	50	(50, 50)
	F	1,219,900	(1,206,300, 1,233,900)	403,600	(399,100, 408,200)	33	110	(110, 120)	256,000	(253,100, 258,900)	63	70	(70, 70)	147,600	(145,900, 149,300)	37	40	(40, 40)
Upper middle income	B	4,464,300	(4,440,500, 4,488,500)	2,527,200	(2,513,700, 2,540,900)	57	180	(180, 180)	1,883,100	(1,873,100, 1,893,300)	75	130	(130, 130)	644,000	(640,600, 647,500)	25	50	(50, 50)
	M	2,604,500	(2,586,400, 2,623,100)	1,508,600	(1,498,000, 1,519,400)	58	220	(210, 220)	1,181,100	(1,172,900, 1,189,600)	78	170	(170, 170)	327,400	(325,200, 329,800)	22	50	(50, 50)
	F	1,859,700	(1,844,400, 1,875,400)	1,018,600	(1,010,200, 1,027,200)	55	140	(140, 140)	702,000	(696,200, 707,900)	69	100	(100, 100)	316,600	(314,000, 319,300)	31	40	(40, 40)
Lower middle income	B	2,110,400	(2,052,500, 2,172,400)	1,449,800	(1,410,000, 1,492,400)	69	130	(130, 130)	900,800	(876,100, 927,200)	62	80	(80, 80)	549,000	(534,000, 565,100)	38	50	(50, 50)
	M	1,101,300	(1,057,600, 1,149,900)	751,500	(721,700, 784,700)	68	140	(130, 140)	462,700	(444,400, 483,100)	62	80	(80, 90)	288,800	(277,400, 301,600)	38	50	(50, 50)
	F	1,009,100	(971,500, 1,050,400)	698,300	(672,200, 726,800)	69	120	(120, 130)	438,100	(421,700, 456,000)	63	80	(70, 80)	260,200	(250,500, 270,800)	37	50	(40, 50)
Low income	B	314,400	(288,900, 342,900)	209,100	(192,100, 228,000)	67	140	(130, 160)	132,500	(121,800, 144,500)	63	90	(80, 100)	76,500	(70,400, 83,500)	37	50	(50, 60)
	M	130,800	(114,800, 150,000)	77,900	(68,300, 89,400)	60	120	(100, 130)	45,000	(39,500, 51,600)	58	70	(60, 80)	32,900	(28,800, 37,700)	42	50	(40, 60)
	F	183,600	(164,500, 205,700)	131,200	(117,500, 147,000)	71	170	(150, 190)	87,500	(78,400, 98,000)	67	110	(100, 130)	43,700	(39,100, 48,900)	33	50	(50, 60)
World	B	9,958,100	(9,721,100, 10,200,900)	5,275,900	(5,150,400, 5,404,600)	53	150	(150, 150)	3,627,000	(3,540,700, 3,715,500)	69	100	(100, 110)	1,648,900	(1,609,700, 1,689,100)	31	50	(50, 50)
	M	5,528,800	(5,351,700, 5,711,800)	2,949,500	(2,855,000, 3,047,100)	53	170	(170, 180)	2,094,800	(2,027,700, 2,164,200)	71	120	(120, 130)	854,600	(827,300, 882,900)	29	50	(50, 50)

World Region	Sex	Total cancer deaths		Premature cancer mortality			Premature preventable cancer mortality					Premature treatable cancer mortality						
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
	F	4,429,300	(4,273,600, 4,590,800)	2,326,400	(2,244,600, 2,411,200)	53	130	(130, 140)	1,532,200	(1,478,300, 1,588,000)	66	90	(80, 90)	794,300	(766,300, 823,200)	34	40	(40, 50)

B: both sexes, M: males, F: females, UI: Uncertainty Interval

Appendix Table 3: Sensitivity analysis for *differentiation* of cancers to preventable and treatable *portions of premature* years of life lost (YLL) from cancer* in numbers (N) , proportions (%) and age-standardised rates (ASR per 100,000 person-years) by world region, Human Development Index (HDI), and Income group (Gross National Income), 2020

World Region	Sex	Classification Thresholds		Total YLL		Premature cancer mortality				Premature preventable cancer mortality					Premature treatable cancer mortality						
		PAF (%)	Rel. Surv. (%)	N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	
Eastern Africa	B	30	50	8,592,600	(8,136,000, 9,074,700)	5,848,800	(5,538,000, 6,177,000)	68	5,700	(5,400, 6,000)	3,796,900	(3,595,100, 4,009,900)	65	3,700	(3,500, 3,900)	2,052,000	(1,942,900, 2,167,100)	35	2,000	(1,900, 2,100)	
		20	60	8,592,600	(8,136,000, 9,074,700)	5,848,800	(5,538,000, 6,177,000)	68	5,700	(5,400, 6,000)	4,199,600	(3,976,400, 4,435,200)	72	4,100	(3,800, 4,300)	1,649,300	(1,561,600, 1,741,800)	28	1,600	(1,500, 1,700)	
		40	40	8,592,600	(8,136,000, 9,074,700)	5,848,800	(5,538,000, 6,177,000)	68	5,700	(5,400, 6,000)	3,642,700	(3,449,200, 3,847,100)	62	3,500	(3,300, 3,700)	2,206,100	(2,088,900, 2,329,900)	38	2,200	(2,100, 2,300)	
	M	30	50	3,345,100	(3,067,300, 3,648,000)	1,987,300	(1,822,300, 2,167,300)	59	4,200	(3,800, 4,600)	1,140,100	(1,045,400, 1,243,400)	57	2,300	(2,100, 2,500)	847,200	(776,900, 924,000)	43	1,900	(1,700, 2,000)	
		20	60	3,345,100	(3,067,300, 3,648,000)	1,987,300	(1,822,300, 2,167,300)	59	4,200	(3,800, 4,600)	1,345,100	(1,233,400, 1,466,900)	68	2,700	(2,500, 3,000)	642,200	(588,900, 700,400)	32	1,400	(1,300, 1,600)	
		40	40	3,345,100	(3,067,300, 3,648,000)	1,987,300	(1,822,300, 2,167,300)	59	4,200	(3,800, 4,600)	1,108,500	(1,016,500, 1,208,900)	56	2,300	(2,100, 2,500)	878,800	(805,800, 958,400)	44	1,900	(1,800, 2,100)	
	F	30	50	5,247,500	(4,887,500, 5,634,000)	3,861,500	(3,596,600, 4,145,900)	74	7,100	(6,600, 7,600)	2,656,700	(2,474,500, 2,852,400)	69	4,900	(4,600, 5,300)	1,204,700	(1,122,100, 1,293,500)	31	2,200	(2,000, 2,300)	
		20	60	5,247,500	(4,887,500, 5,634,000)	3,861,500	(3,596,600, 4,145,900)	74	7,100	(6,600, 7,600)	2,854,400	(2,658,600, 3,064,700)	74	5,300	(4,900, 5,600)	1,007,000	(938,000, 1,081,200)	26	1,800	(1,700, 2,000)	
		40	40	5,247,500	(4,887,500, 5,634,000)	3,861,500	(3,596,600, 4,145,900)	74	7,100	(6,600, 7,600)	2,534,200	(2,360,400, 2,720,900)	66	4,700	(4,300, 5,000)	1,327,300	(1,236,200, 1,425,000)	34	2,400	(2,200, 2,600)	
	Middle Africa	B	30	50	2,708,500	(2,564,300, 2,860,900)	1,857,900	(1,759,000, 1,962,500)	69	4,700	(4,400, 4,900)	1,142,300	(1,081,400, 1,206,500)	61	2,900	(2,700, 3,000)	715,700	(677,600, 756,000)	39	1,800	(1,700, 1,900)
			20	60	2,708,500	(2,564,300, 2,860,900)	1,857,900	(1,759,000, 1,962,500)	69	4,700	(4,400, 4,900)	1,270,100	(1,202,400, 1,341,500)	68	3,200	(3,000, 3,300)	587,900	(556,600, 620,900)	32	1,500	(1,400, 1,600)
			40	40	2,708,500	(2,564,300, 2,860,900)	1,857,900	(1,759,000, 1,962,500)	69	4,700	(4,400, 4,900)	1,091,600	(1,033,500, 1,153,000)	59	2,700	(2,600, 2,900)	766,300	(725,500, 809,400)	41	2,000	(1,900, 2,100)
M		30	50	1,136,700	(1,041,200, 1,240,800)	700,300	(641,500, 764,400)	62	3,800	(3,500, 4,100)	378,700	(346,900, 413,400)	54	2,000	(1,800, 2,100)	321,500	(294,500, 351,000)	46	1,800	(1,700, 2,000)	

World Region	Sex	Classification Thresholds		Total YLL		Premature cancer mortality				Premature preventable cancer mortality					Premature treatable cancer mortality					
		PAF (%)	Rel. Surv. (%)	N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
Northern Africa	F	20	60	1,136,700	(1,041,200, 1,240,800)	700,300	(641,500, 764,400)	62	3,800	(3,500, 4,100)	452,500	(414,500, 494,000)	65	2,300	(2,100, 2,500)	247,800	(227,000, 270,500)	35	1,500	(1,300, 1,600)
		40	40	1,136,700	(1,041,200, 1,240,800)	700,300	(641,500, 764,400)	62	3,800	(3,500, 4,100)	367,100	(336,200, 400,700)	52	1,900	(1,700, 2,100)	333,200	(305,200, 363,700)	48	1,900	(1,700, 2,100)
		30	50	1,571,900	(1,465,500, 1,686,000)	1,157,700	(1,079,300, 1,241,700)	74	5,500	(5,200, 6,000)	763,500	(711,800, 818,900)	66	3,700	(3,500, 4,000)	394,200	(367,500, 422,800)	34	1,800	(1,700, 2,000)
		20	60	1,571,900	(1,465,500, 1,686,000)	1,157,700	(1,079,300, 1,241,700)	74	5,500	(5,200, 6,000)	817,600	(762,200, 876,900)	71	4,000	(3,700, 4,300)	340,100	(317,100, 364,800)	29	1,600	(1,500, 1,700)
		40	40	1,571,900	(1,465,500, 1,686,000)	1,157,700	(1,079,300, 1,241,700)	74	5,500	(5,200, 6,000)	724,600	(675,500, 777,200)	63	3,500	(3,300, 3,800)	433,100	(403,800, 464,600)	37	2,000	(1,900, 2,200)
		30	50	5,807,900	(5,646,900, 5,973,500)	4,189,300	(4,073,200, 4,308,700)	72	4,900	(4,700, 5,000)	2,653,900	(2,580,300, 2,729,600)	63	3,100	(3,000, 3,200)	1,535,400	(1,492,800, 1,579,100)	37	1,800	(1,700, 1,800)
	B	20	60	5,807,900	(5,646,900, 5,973,500)	4,189,300	(4,073,200, 4,308,700)	72	4,900	(4,700, 5,000)	2,940,800	(2,859,300, 3,024,600)	70	3,400	(3,300, 3,500)	1,248,500	(1,213,900, 1,284,100)	30	1,400	(1,400, 1,500)
		40	40	5,807,900	(5,646,900, 5,973,500)	4,189,300	(4,073,200, 4,308,700)	72	4,900	(4,700, 5,000)	2,500,600	(2,431,300, 2,571,900)	60	2,900	(2,800, 3,000)	1,688,700	(1,641,900, 1,736,800)	40	1,900	(1,900, 2,000)
		30	50	3,097,700	(2,972,900, 3,227,800)	2,209,100	(2,120,100, 2,301,900)	71	5,300	(5,100, 5,500)	1,513,300	(1,452,300, 1,576,800)	69	3,600	(3,500, 3,800)	695,800	(667,800, 725,100)	31	1,600	(1,600, 1,700)
	M	20	60	3,097,700	(2,972,900, 3,227,800)	2,209,100	(2,120,100, 2,301,900)	71	5,300	(5,100, 5,500)	1,675,000	(1,607,500, 1,745,300)	76	4,000	(3,900, 4,200)	534,100	(512,600, 556,600)	24	1,300	(1,200, 1,300)
		40	40	3,097,700	(2,972,900, 3,227,800)	2,209,100	(2,120,100, 2,301,900)	71	5,300	(5,100, 5,500)	1,459,900	(1,401,000, 1,521,200)	66	3,500	(3,400, 3,700)	749,300	(719,100, 780,700)	34	1,800	(1,700, 1,800)
		30	50	2,710,200	(2,607,800, 2,816,500)	1,980,100	(1,905,400, 2,057,800)	73	4,500	(4,300, 4,600)	1,140,600	(1,097,500, 1,185,400)	58	2,600	(2,500, 2,700)	839,500	(807,800, 872,500)	42	1,900	(1,800, 1,900)
F	20	60	2,710,200	(2,607,800, 2,816,500)	1,980,100	(1,905,400, 2,057,800)	73	4,500	(4,300, 4,600)	1,265,800	(1,218,000, 1,315,500)	64	2,900	(2,800, 3,000)	714,300	(687,300, 742,300)	36	1,600	(1,500, 1,600)	
	40	40	2,710,200	(2,607,800, 2,816,500)	1,980,100	(1,905,400, 2,057,800)	73	4,500	(4,300, 4,600)	1,040,700	(1,001,400, 1,081,600)	53	2,400	(2,300, 2,500)	939,400	(903,900, 976,300)	47	2,100	(2,000, 2,200)	
	30	50	1,993,900	(1,970,900, 2,017,000)	1,520,500	(1,503,000, 1,538,200)	76	6,200	(6,100, 6,300)	1,012,100	(1,000,400, 1,023,800)	67	4,100	(4,100, 4,200)	508,500	(502,600, 514,400)	33	2,100	(2,100, 2,100)	
Southern Africa	B	20	60	1,993,900	(1,970,900, 2,017,000)	1,520,500	(1,503,000, 1,538,200)	76	6,200	(6,100, 6,300)	1,078,800	(1,066,400, 1,091,400)	71	4,400	(4,300, 4,400)	441,700	(436,600, 446,800)	29	1,800	(1,800, 1,800)

World Region	Sex	Classification Thresholds		Total YLL		Premature cancer mortality				Premature preventable cancer mortality					Premature treatable cancer mortality					
		PAF (%)	Rel. Surv. (%)	N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
Western Africa	M	40	40	1,993,900	(1,970,900, 2,017,000)	1,520,500	(1,503,000, 1,538,200)	76	6,200	(6,100, 6,300)	965,600	(954,500, 976,900)	64	3,900	(3,900, 4,000)	554,900	(548,500, 561,300)	36	2,300	(2,300, 2,300)
		30	50	913,500	(898,700, 928,600)	680,900	(669,800, 692,100)	75	6,300	(6,200, 6,400)	429,700	(422,700, 436,800)	63	3,900	(3,900, 4,000)	251,100	(247,100, 255,300)	37	2,300	(2,300, 2,400)
		20	60	913,500	(898,700, 928,600)	680,900	(669,800, 692,100)	75	6,300	(6,200, 6,400)	468,400	(460,800, 476,100)	69	4,300	(4,200, 4,300)	212,400	(209,000, 216,000)	31	2,000	(2,000, 2,000)
		40	40	913,500	(898,700, 928,600)	680,900	(669,800, 692,100)	75	6,300	(6,200, 6,400)	412,300	(405,600, 419,100)	61	3,800	(3,700, 3,800)	268,500	(264,200, 273,000)	39	2,500	(2,500, 2,500)
		30	50	1,080,300	(1,063,200, 1,097,700)	839,700	(826,300, 853,200)	78	6,300	(6,200, 6,400)	582,300	(573,100, 591,700)	69	4,400	(4,300, 4,400)	257,300	(253,200, 261,500)	31	1,900	(1,900, 2,000)
		20	60	1,080,300	(1,063,200, 1,097,700)	839,700	(826,300, 853,200)	78	6,300	(6,200, 6,400)	610,400	(600,700, 620,300)	73	4,600	(4,500, 4,700)	229,200	(225,600, 232,900)	27	1,700	(1,700, 1,800)
	F	40	40	1,080,300	(1,063,200, 1,097,700)	839,700	(826,300, 853,200)	78	6,300	(6,200, 6,400)	553,300	(544,600, 562,200)	66	4,100	(4,100, 4,200)	286,300	(281,800, 290,900)	34	2,200	(2,100, 2,200)
		30	50	6,177,600	(5,795,700, 6,584,600)	4,397,600	(4,125,800, 4,687,400)	71	4,700	(4,400, 5,000)	2,559,900	(2,401,600, 2,728,500)	58	2,700	(2,500, 2,900)	1,837,800	(1,724,200, 1,958,900)	42	2,000	(1,800, 2,100)
		20	60	6,177,600	(5,795,700, 6,584,600)	4,397,600	(4,125,800, 4,687,400)	71	4,700	(4,400, 5,000)	2,864,800	(2,687,800, 3,053,600)	65	3,000	(2,800, 3,200)	1,532,800	(1,438,000, 1,633,800)	35	1,700	(1,600, 1,800)
		40	40	6,177,600	(5,795,700, 6,584,600)	4,397,600	(4,125,800, 4,687,400)	71	4,700	(4,400, 5,000)	2,409,400	(2,260,500, 2,568,100)	55	2,500	(2,400, 2,700)	1,988,200	(1,865,300, 2,119,200)	45	2,100	(2,000, 2,300)
		30	50	2,548,800	(2,305,900, 2,817,300)	1,645,900	(1,489,100, 1,819,300)	65	3,700	(3,400, 4,100)	849,000	(768,100, 938,400)	52	1,900	(1,700, 2,100)	796,900	(721,000, 880,800)	48	1,900	(1,700, 2,000)
		20	60	2,548,800	(2,305,900, 2,817,300)	1,645,900	(1,489,100, 1,819,300)	65	3,700	(3,400, 4,100)	1,009,700	(913,500, 1,116,100)	61	2,200	(2,000, 2,400)	636,200	(575,600, 703,200)	39	1,500	(1,400, 1,700)
M	40	40	2,548,800	(2,305,900, 2,817,300)	1,645,900	(1,489,100, 1,819,300)	65	3,700	(3,400, 4,100)	810,600	(733,400, 896,000)	49	1,800	(1,600, 2,000)	835,300	(755,700, 923,300)	51	1,900	(1,800, 2,100)	
	30	50	3,628,800	(3,340,500, 3,941,900)	2,751,700	(2,533,100, 2,989,200)	76	5,600	(5,100, 6,000)	1,710,800	(1,574,900, 1,858,500)	62	3,500	(3,200, 3,800)	1,040,900	(958,200, 1,130,700)	38	2,100	(1,900, 2,300)	
	20	60	3,628,800	(3,340,500, 3,941,900)	2,751,700	(2,533,100, 2,989,200)	76	5,600	(5,100, 6,000)	1,855,100	(1,707,700, 2,015,200)	67	3,800	(3,500, 4,100)	896,600	(825,400, 974,000)	33	1,800	(1,700, 2,000)	
	40	40	3,628,800	(3,340,500, 3,941,900)	2,751,700	(2,533,100, 2,989,200)	76	5,600	(5,100, 6,000)	1,598,800	(1,471,800, 1,736,800)	58	3,200	(3,000, 3,500)	1,152,900	(1,061,300, 1,252,400)	42	2,300	(2,100, 2,500)	

World Region	Sex	Classification Thresholds		Total YLL		Premature cancer mortality				Premature preventable cancer mortality					Premature treatable cancer mortality						
		PAF (%)	Rel. Surv. (%)	N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	
Caribbean	B	30	50	1,587,300	(1,551,200, 1,624,300)	1,000,800	(978,000, 1,024,100)	63	4,900	(4,800, 5,100)	605,700	(591,900, 619,800)	61	3,000	(2,900, 3,100)	395,100	(386,100, 404,300)	39	2,000	(1,900, 2,000)	
		20	60	1,587,300	(1,551,200, 1,624,300)	1,000,800	(978,000, 1,024,100)	63	4,900	(4,800, 5,100)	669,400	(654,100, 685,000)	67	3,300	(3,200, 3,400)	331,400	(323,800, 339,100)	33	1,600	(1,600, 1,700)	
		40	40	1,587,300	(1,551,200, 1,624,300)	1,000,800	(978,000, 1,024,100)	63	4,900	(4,800, 5,100)	559,200	(546,500, 572,200)	56	2,800	(2,700, 2,800)	441,500	(431,500, 451,800)	44	2,200	(2,100, 2,200)	
	M	30	50	824,600	(800,000, 850,000)	481,400	(467,000, 496,200)	58	4,900	(4,800, 5,100)	284,700	(276,200, 293,500)	59	2,900	(2,800, 3,000)	196,700	(190,800, 202,700)	41	2,000	(2,000, 2,100)	
		20	60	824,600	(800,000, 850,000)	481,400	(467,000, 496,200)	58	4,900	(4,800, 5,100)	319,100	(309,600, 328,900)	66	3,300	(3,200, 3,400)	162,300	(157,400, 167,300)	34	1,700	(1,600, 1,700)	
		40	40	824,600	(800,000, 850,000)	481,400	(467,000, 496,200)	58	4,900	(4,800, 5,100)	268,600	(260,600, 276,900)	56	2,800	(2,700, 2,800)	212,800	(206,400, 219,300)	44	2,200	(2,100, 2,300)	
	F	30	50	762,700	(736,600, 789,700)	519,400	(501,600, 537,800)	68	5,000	(4,800, 5,100)	320,900	(309,900, 332,300)	62	3,100	(3,000, 3,200)	198,500	(191,700, 205,500)	38	1,900	(1,800, 2,000)	
		20	60	762,700	(736,600, 789,700)	519,400	(501,600, 537,800)	68	5,000	(4,800, 5,100)	350,300	(338,300, 362,700)	67	3,300	(3,200, 3,500)	169,100	(163,300, 175,100)	33	1,600	(1,600, 1,700)	
		40	40	762,700	(736,600, 789,700)	519,400	(501,600, 537,800)	68	5,000	(4,800, 5,100)	290,600	(280,700, 300,900)	56	2,800	(2,700, 2,900)	228,800	(220,900, 236,900)	44	2,200	(2,100, 2,300)	
	Central America	B	30	50	3,621,500	(3,588,400, 3,655,000)	2,349,400	(2,327,900, 2,371,100)	65	3,300	(3,300, 3,400)	1,369,200	(1,356,600, 1,381,800)	58	1,900	(1,900, 2,000)	980,200	(971,300, 989,300)	42	1,400	(1,400, 1,400)
			20	60	3,621,500	(3,588,400, 3,655,000)	2,349,400	(2,327,900, 2,371,100)	65	3,300	(3,300, 3,400)	1,572,800	(1,558,400, 1,587,300)	67	2,200	(2,200, 2,200)	776,600	(769,500, 783,800)	33	1,100	(1,100, 1,100)
			40	40	3,621,500	(3,588,400, 3,655,000)	2,349,400	(2,327,900, 2,371,100)	65	3,300	(3,300, 3,400)	1,211,700	(1,200,700, 1,222,900)	52	1,700	(1,700, 1,700)	1,137,700	(1,127,200, 1,148,200)	48	1,600	(1,600, 1,600)
M		30	50	1,687,500	(1,665,500, 1,709,800)	978,600	(965,800, 991,500)	58	3,000	(3,000, 3,000)	529,500	(522,600, 536,500)	54	1,600	(1,600, 1,700)	449,100	(443,300, 455,100)	46	1,400	(1,300, 1,400)	
		20	60	1,687,500	(1,665,500, 1,709,800)	978,600	(965,800, 991,500)	58	3,000	(3,000, 3,000)	634,600	(626,300, 643,000)	65	1,900	(1,900, 2,000)	344,000	(339,500, 348,600)	35	1,100	(1,000, 1,100)	
		40	40	1,687,500	(1,665,500, 1,709,800)	978,600	(965,800, 991,500)	58	3,000	(3,000, 3,000)	476,000	(469,800, 482,300)	49	1,500	(1,500, 1,500)	502,700	(496,100, 509,300)	51	1,500	(1,500, 1,500)	
F	30	50	1,934,000	(1,909,000, 1,959,300)	1,370,800	(1,353,100, 1,388,800)	71	3,600	(3,600, 3,700)	839,700	(828,800, 850,700)	61	2,200	(2,200, 2,300)	531,100	(524,200, 538,100)	39	1,400	(1,400, 1,400)		

World Region	Sex	Classification Thresholds		Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality				
		PAF (%)	Rel. Surv. (%)	N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
South America	B	20	60	1,934,000	(1,909,000, 1,959,300)	1,370,800	(1,353,100, 1,388,800)	71	3,600	(3,600, 3,700)	938,200	(926,100, 950,500)	68	2,500	(2,400, 2,500)	432,600	(427,000, 438,300)	32	1,100	(1,100, 1,200)
		40	40	1,934,000	(1,909,000, 1,959,300)	1,370,800	(1,353,100, 1,388,800)	71	3,600	(3,600, 3,700)	735,800	(726,300, 745,400)	54	1,900	(1,900, 2,000)	635,000	(626,800, 643,300)	46	1,700	(1,700, 1,700)
		30	50	13,590,900	(13,505,700, 13,676,600)	8,958,800	(8,902,700, 9,015,300)	66	4,500	(4,500, 4,600)	5,367,400	(5,333,700, 5,401,200)	60	2,700	(2,700, 2,700)	3,591,400	(3,568,900, 3,614,100)	40	1,800	(1,800, 1,800)
		20	60	13,590,900	(13,505,700, 13,676,600)	8,958,800	(8,902,700, 9,015,300)	66	4,500	(4,500, 4,600)	6,008,100	(5,970,400, 6,045,900)	67	3,000	(3,000, 3,100)	2,950,800	(2,932,300, 2,969,400)	33	1,500	(1,500, 1,500)
		40	40	13,590,900	(13,505,700, 13,676,600)	8,958,800	(8,902,700, 9,015,300)	66	4,500	(4,500, 4,600)	4,886,600	(4,856,000, 4,917,400)	55	2,500	(2,500, 2,500)	4,072,200	(4,046,700, 4,097,900)	45	2,100	(2,000, 2,100)
		30	50	6,787,700	(6,729,100, 6,846,800)	4,272,300	(4,235,400, 4,309,500)	63	4,600	(4,500, 4,600)	2,463,200	(2,441,900, 2,484,700)	58	2,600	(2,600, 2,700)	1,809,100	(1,793,400, 1,824,800)	42	1,900	(1,900, 1,900)
	M	20	60	6,787,700	(6,729,100, 6,846,800)	4,272,300	(4,235,400, 4,309,500)	63	4,600	(4,500, 4,600)	2,827,400	(2,802,900, 2,852,000)	66	3,000	(3,000, 3,000)	1,444,900	(1,432,400, 1,457,500)	34	1,500	(1,500, 1,500)
		40	40	6,787,700	(6,729,100, 6,846,800)	4,272,300	(4,235,400, 4,309,500)	63	4,600	(4,500, 4,600)	2,278,600	(2,258,900, 2,298,500)	53	2,400	(2,400, 2,500)	1,993,600	(1,976,400, 2,011,000)	47	2,100	(2,100, 2,100)
		30	50	6,803,100	(6,740,700, 6,866,100)	4,686,600	(4,643,600, 4,730,000)	69	4,500	(4,500, 4,600)	2,904,200	(2,877,500, 2,931,100)	62	2,800	(2,800, 2,800)	1,782,400	(1,766,000, 1,798,900)	38	1,700	(1,700, 1,700)
		20	60	6,803,100	(6,740,700, 6,866,100)	4,686,600	(4,643,600, 4,730,000)	69	4,500	(4,500, 4,600)	3,180,700	(3,151,500, 3,210,200)	68	3,100	(3,100, 3,100)	1,505,900	(1,492,000, 1,519,800)	32	1,500	(1,400, 1,500)
		40	40	6,803,100	(6,740,700, 6,866,100)	4,686,600	(4,643,600, 4,730,000)	69	4,500	(4,500, 4,600)	2,608,000	(2,584,100, 2,632,100)	56	2,500	(2,500, 2,600)	2,078,600	(2,059,500, 2,097,800)	44	2,000	(2,000, 2,000)
		30	50	15,262,000	(15,213,900, 15,310,200)	8,938,100	(8,909,900, 8,966,300)	59	4,100	(4,100, 4,100)	5,666,100	(5,648,300, 5,684,000)	63	2,600	(2,600, 2,600)	3,271,900	(3,261,600, 3,282,300)	37	1,500	(1,500, 1,500)
Northern America	B	20	60	15,262,000	(15,213,900, 15,310,200)	8,938,100	(8,909,900, 8,966,300)	59	4,100	(4,100, 4,100)	6,173,900	(6,154,400, 6,193,400)	69	2,800	(2,800, 2,800)	2,764,200	(2,755,500, 2,772,900)	31	1,300	(1,300, 1,300)
		40	40	15,262,000	(15,213,900, 15,310,200)	8,938,100	(8,909,900, 8,966,300)	59	4,100	(4,100, 4,100)	5,011,700	(4,995,900, 5,027,500)	56	2,300	(2,300, 2,300)	3,926,400	(3,914,000, 3,938,800)	44	1,800	(1,800, 1,800)
	M	30	50	8,029,300	(7,994,500, 8,064,200)	4,654,800	(4,634,600, 4,675,100)	58	4,300	(4,300, 4,300)	2,962,700	(2,949,900, 2,975,600)	64	2,700	(2,700, 2,700)	1,692,100	(1,684,700, 1,699,400)	36	1,600	(1,600, 1,600)
		20	60	8,029,300	(7,994,500, 8,064,200)	4,654,800	(4,634,600, 4,675,100)	58	4,300	(4,300, 4,300)	3,257,400	(3,243,300, 3,271,600)	70	3,000	(3,000, 3,000)	1,397,400	(1,391,300, 1,403,400)	30	1,300	(1,300, 1,300)

World Region	Sex	Classification Thresholds		Total YLL		Premature cancer mortality				Premature preventable cancer mortality					Premature treatable cancer mortality					
		PAF (%)	Rel. Surv. (%)	N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
Eastern Asia	F	40	40	8,029,300	(7,994,500, 8,064,200)	4,654,800	(4,634,600, 4,675,100)	58	4,300	(4,300, 4,300)	2,691,100	(2,679,500, 2,702,800)	58	2,400	(2,400, 2,500)	1,963,700	(1,955,200, 1,972,200)	42	1,800	(1,800, 1,800)
		30	50	7,232,700	(7,199,200, 7,266,300)	4,283,200	(4,263,400, 4,303,200)	59	3,900	(3,900, 4,000)	2,703,400	(2,690,900, 2,716,000)	63	2,500	(2,400, 2,500)	1,579,900	(1,572,500, 1,587,200)	37	1,500	(1,500, 1,500)
		20	60	7,232,700	(7,199,200, 7,266,300)	4,283,200	(4,263,400, 4,303,200)	59	3,900	(3,900, 4,000)	2,916,400	(2,902,900, 2,930,000)	68	2,700	(2,600, 2,700)	1,366,800	(1,360,500, 1,373,200)	32	1,300	(1,300, 1,300)
		40	40	7,232,700	(7,199,200, 7,266,300)	4,283,200	(4,263,400, 4,303,200)	59	3,900	(3,900, 4,000)	2,320,600	(2,309,800, 2,331,400)	54	2,100	(2,100, 2,100)	1,962,700	(1,953,600, 1,971,800)	46	1,800	(1,800, 1,800)
	B	30	50	92,017,700	(91,750,200, 92,285,900)	64,028,500	(63,842,400, 64,215,100)	70	6,200	(6,200, 6,200)	50,040,300	(49,894,900, 50,186,200)	78	4,800	(4,800, 4,800)	13,988,100	(13,947,500, 14,028,900)	22	1,400	(1,400, 1,400)
		20	60	92,017,700	(91,750,200, 92,285,900)	64,028,500	(63,842,400, 64,215,100)	70	6,200	(6,200, 6,200)	52,588,800	(52,436,000, 52,742,100)	82	5,100	(5,100, 5,100)	11,439,600	(11,406,400, 11,473,000)	18	1,100	(1,100, 1,100)
		40	40	92,017,700	(91,750,200, 92,285,900)	64,028,500	(63,842,400, 64,215,100)	70	6,200	(6,200, 6,200)	47,570,100	(47,431,900, 47,708,800)	74	4,600	(4,600, 4,600)	16,458,300	(16,410,500, 16,506,300)	26	1,600	(1,600, 1,600)
	M	30	50	56,124,000	(55,905,100, 56,343,800)	39,611,400	(39,456,900, 39,766,600)	71	7,600	(7,600, 7,700)	32,589,100	(32,461,900, 32,716,700)	82	6,300	(6,200, 6,300)	7,022,400	(6,995,000, 7,049,900)	18	1,400	(1,400, 1,400)
		20	60	56,124,000	(55,905,100, 56,343,800)	39,611,400	(39,456,900, 39,766,600)	71	7,600	(7,600, 7,700)	34,031,100	(33,898,300, 34,164,300)	86	6,500	(6,500, 6,600)	5,580,400	(5,558,600, 5,602,200)	14	1,100	(1,100, 1,100)
		40	40	56,124,000	(55,905,100, 56,343,800)	39,611,400	(39,456,900, 39,766,600)	71	7,600	(7,600, 7,700)	31,486,500	(31,363,600, 31,609,800)	79	6,100	(6,000, 6,100)	8,124,900	(8,093,300, 8,156,800)	21	1,600	(1,600, 1,600)
		30	50	35,893,600	(35,735,600, 36,052,400)	24,417,000	(24,309,500, 24,525,000)	68	4,800	(4,800, 4,800)	17,451,300	(17,374,400, 17,528,500)	71	3,400	(3,400, 3,400)	6,965,800	(6,935,100, 6,996,600)	29	1,400	(1,400, 1,400)
	F	20	60	35,893,600	(35,735,600, 36,052,400)	24,417,000	(24,309,500, 24,525,000)	68	4,800	(4,800, 4,800)	18,557,800	(18,476,000, 18,639,800)	76	3,600	(3,600, 3,600)	5,859,300	(5,833,500, 5,885,200)	24	1,200	(1,200, 1,200)
40		40	35,893,600	(35,735,600, 36,052,400)	24,417,000	(24,309,500, 24,525,000)	68	4,800	(4,800, 4,800)	16,083,600	(16,012,800, 16,154,800)	66	3,100	(3,100, 3,100)	8,333,400	(8,296,700, 8,370,200)	34	1,600	(1,600, 1,700)	
South Central Asia	B	30	50	41,955,200	(41,457,400, 42,458,900)	32,226,700	(31,844,300, 32,613,600)	77	4,100	(4,100, 4,200)	19,479,600	(19,248,500, 19,713,500)	60	2,500	(2,500, 2,600)	12,747,000	(12,595,800, 12,900,100)	40	1,600	(1,600, 1,600)
		20	60	41,955,200	(41,457,400, 42,458,900)	32,226,700	(31,844,300, 32,613,600)	77	4,100	(4,100, 4,200)	21,946,500	(21,686,100, 22,210,000)	68	2,800	(2,800, 2,900)	10,280,200	(10,158,200, 10,403,600)	32	1,300	(1,300, 1,300)
		40	40	41,955,200	(41,457,400, 42,458,900)	32,226,700	(31,844,300, 32,613,600)	77	4,100	(4,100, 4,200)	18,402,000	(18,183,600, 18,622,900)	57	2,400	(2,400, 2,400)	13,824,700	(13,660,700, 13,990,700)	43	1,800	(1,700, 1,800)

World Region	Sex	Classification Thresholds		Total YLL		Premature cancer mortality				Premature preventable cancer mortality					Premature treatable cancer mortality					
		PAF (%)	Rel. Surv. (%)	N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
South-Eastern Asia	M	30	50	21,771,500	(21,409,300, 22,139,800)	16,374,200	(16,101,800, 16,651,200)	75	4,200	(4,100, 4,300)	9,584,300	(9,424,900, 9,746,500)	59	2,500	(2,400, 2,500)	6,789,900	(6,676,900, 6,904,800)	41	1,700	(1,700, 1,700)
		20	60	21,771,500	(21,409,300, 22,139,800)	16,374,200	(16,101,800, 16,651,200)	75	4,200	(4,100, 4,300)	11,102,600	(10,917,900, 11,290,400)	68	2,900	(2,800, 2,900)	5,271,600	(5,183,900, 5,360,800)	32	1,300	(1,300, 1,400)
		40	40	21,771,500	(21,409,300, 22,139,800)	16,374,200	(16,101,800, 16,651,200)	75	4,200	(4,100, 4,300)	9,310,200	(9,155,300, 9,467,700)	57	2,400	(2,400, 2,400)	7,064,000	(6,946,500, 7,183,500)	43	1,800	(1,800, 1,800)
	F	30	50	20,183,700	(19,844,200, 20,529,000)	15,852,400	(15,585,800, 16,123,700)	79	4,100	(4,000, 4,200)	9,895,300	(9,728,800, 10,064,600)	62	2,600	(2,500, 2,600)	5,957,100	(5,856,900, 6,059,100)	38	1,500	(1,500, 1,600)
		20	60	20,183,700	(19,844,200, 20,529,000)	15,852,400	(15,585,800, 16,123,700)	79	4,100	(4,000, 4,200)	10,843,900	(10,661,500, 11,029,400)	68	2,800	(2,800, 2,900)	5,008,600	(4,924,300, 5,094,300)	32	1,300	(1,300, 1,300)
		40	40	20,183,700	(19,844,200, 20,529,000)	15,852,400	(15,585,800, 16,123,700)	79	4,100	(4,000, 4,200)	9,091,700	(8,938,800, 9,247,300)	57	2,400	(2,300, 2,400)	6,760,700	(6,647,000, 6,876,400)	43	1,700	(1,700, 1,800)
	B	30	50	20,986,500	(20,711,200, 21,265,500)	16,097,700	(15,886,600, 16,311,700)	77	5,400	(5,400, 5,500)	10,533,400	(10,395,200, 10,673,400)	65	3,600	(3,500, 3,600)	5,564,400	(5,491,400, 5,638,300)	35	1,900	(1,800, 1,900)
		20	60	20,986,500	(20,711,200, 21,265,500)	16,097,700	(15,886,600, 16,311,700)	77	5,400	(5,400, 5,500)	11,697,700	(11,544,300, 11,853,200)	73	4,000	(3,900, 4,000)	4,400,000	(4,342,300, 4,458,500)	27	1,500	(1,500, 1,500)
		40	40	20,986,500	(20,711,200, 21,265,500)	16,097,700	(15,886,600, 16,311,700)	77	5,400	(5,400, 5,500)	9,964,200	(9,833,500, 10,096,600)	62	3,400	(3,300, 3,400)	6,133,600	(6,053,100, 6,215,100)	38	2,100	(2,000, 2,100)
M	30	50	11,378,200	(11,159,300, 11,601,300)	8,735,600	(8,567,600, 8,906,900)	77	6,100	(6,000, 6,200)	5,918,300	(5,804,400, 6,034,300)	68	4,100	(4,100, 4,200)	2,817,300	(2,763,200, 2,872,600)	32	2,000	(1,900, 2,000)	
	20	60	11,378,200	(11,159,300, 11,601,300)	8,735,600	(8,567,600, 8,906,900)	77	6,100	(6,000, 6,200)	6,610,400	(6,483,300, 6,740,100)	76	4,600	(4,500, 4,700)	2,125,200	(2,084,300, 2,166,900)	24	1,500	(1,500, 1,500)	
	40	40	11,378,200	(11,159,300, 11,601,300)	8,735,600	(8,567,600, 8,906,900)	77	6,100	(6,000, 6,200)	5,782,000	(5,670,800, 5,895,400)	66	4,000	(4,000, 4,100)	2,953,600	(2,896,800, 3,011,500)	34	2,000	(2,000, 2,100)	
F	30	50	9,608,300	(9,436,900, 9,782,900)	7,362,100	(7,230,800, 7,495,900)	77	4,800	(4,800, 4,900)	4,615,100	(4,532,800, 4,699,000)	63	3,000	(3,000, 3,100)	2,747,000	(2,698,000, 2,796,900)	37	1,800	(1,800, 1,800)	
	20	60	9,608,300	(9,436,900, 9,782,900)	7,362,100	(7,230,800, 7,495,900)	77	4,800	(4,800, 4,900)	5,087,300	(4,996,500, 5,179,700)	69	3,300	(3,300, 3,400)	2,274,800	(2,234,300, 2,316,200)	31	1,500	(1,500, 1,500)	
	40	40	9,608,300	(9,436,900, 9,782,900)	7,362,100	(7,230,800, 7,495,900)	77	4,800	(4,800, 4,900)	4,182,200	(4,107,500, 4,258,100)	57	2,800	(2,700, 2,800)	3,180,000	(3,123,200, 3,237,700)	43	2,100	(2,000, 2,100)	
Western Asia	B	30	50	6,992,600	(6,906,100, 7,080,300)	4,893,400	(4,832,800, 4,954,800)	70	4,800	(4,800, 4,900)	2,962,100	(2,925,400, 2,999,300)	61	3,000	(3,000, 3,000)	1,931,300	(1,907,400, 1,955,500)	39	1,800	(1,800, 1,900)

World Region	Sex	Classification Thresholds		Total YLL		Premature cancer mortality				Premature preventable cancer mortality					Premature treatable cancer mortality					
		PAF (%)	Rel. Surv. (%)	N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
Eastern Europe	M	20	60	6,992,600	(6,906,100, 7,080,300)	4,893,400	(4,832,800, 4,954,800)	70	4,800	(4,800, 4,900)	3,363,500	(3,321,900, 3,405,700)	69	3,400	(3,300, 3,400)	1,529,900	(1,511,000, 1,549,100)	31	1,500	(1,500, 1,500)
		40	40	6,992,600	(6,906,100, 7,080,300)	4,893,400	(4,832,800, 4,954,800)	70	4,800	(4,800, 4,900)	2,697,300	(2,663,900, 2,731,200)	55	2,700	(2,700, 2,800)	2,196,100	(2,168,900, 2,223,600)	45	2,100	(2,100, 2,100)
		30	50	3,923,700	(3,859,100, 3,989,300)	2,690,900	(2,646,700, 2,735,900)	69	5,400	(5,300, 5,400)	1,756,800	(1,727,900, 1,786,200)	65	3,600	(3,500, 3,700)	934,100	(918,800, 949,800)	35	1,800	(1,700, 1,800)
		20	60	3,923,700	(3,859,100, 3,989,300)	2,690,900	(2,646,700, 2,735,900)	69	5,400	(5,300, 5,400)	1,981,700	(1,949,100, 2,014,900)	74	4,000	(3,900, 4,100)	709,200	(697,600, 721,100)	26	1,400	(1,300, 1,400)
		40	40	3,923,700	(3,859,100, 3,989,300)	2,690,900	(2,646,700, 2,735,900)	69	5,400	(5,300, 5,400)	1,649,000	(1,621,800, 1,676,500)	61	3,400	(3,300, 3,400)	1,042,000	(1,024,800, 1,059,400)	39	2,000	(1,900, 2,000)
		30	50	3,069,000	(3,011,600, 3,127,500)	2,202,500	(2,161,300, 2,244,500)	72	4,400	(4,300, 4,500)	1,205,300	(1,182,800, 1,228,300)	55	2,400	(2,400, 2,500)	997,200	(978,500, 1,016,200)	45	2,000	(1,900, 2,000)
	F	20	60	3,069,000	(3,011,600, 3,127,500)	2,202,500	(2,161,300, 2,244,500)	72	4,400	(4,300, 4,500)	1,381,800	(1,355,900, 1,408,100)	63	2,800	(2,700, 2,800)	820,700	(805,400, 836,400)	37	1,600	(1,600, 1,700)
		40	40	3,069,000	(3,011,600, 3,127,500)	2,202,500	(2,161,300, 2,244,500)	72	4,400	(4,300, 4,500)	1,048,400	(1,028,800, 1,068,400)	48	2,100	(2,100, 2,100)	1,154,100	(1,132,500, 1,176,100)	52	2,300	(2,200, 2,300)
		30	50	17,470,600	(17,369,000, 17,572,700)	12,295,800	(12,224,300, 12,367,700)	70	6,600	(6,600, 6,600)	7,874,500	(7,828,700, 7,920,500)	64	4,200	(4,200, 4,200)	4,421,300	(4,395,600, 4,447,100)	36	2,400	(2,400, 2,400)
	B	20	60	17,470,600	(17,369,000, 17,572,700)	12,295,800	(12,224,300, 12,367,700)	70	6,600	(6,600, 6,600)	8,532,500	(8,482,900, 8,582,400)	69	4,600	(4,500, 4,600)	3,763,200	(3,741,400, 3,785,200)	31	2,000	(2,000, 2,000)
		40	40	17,470,600	(17,369,000, 17,572,700)	12,295,800	(12,224,300, 12,367,700)	70	6,600	(6,600, 6,600)	7,041,700	(7,000,800, 7,082,900)	57	3,800	(3,700, 3,800)	5,254,100	(5,223,500, 5,284,800)	43	2,800	(2,800, 2,900)
		30	50	9,875,100	(9,796,700, 9,954,200)	7,190,100	(7,133,000, 7,247,700)	73	8,500	(8,500, 8,600)	4,757,000	(4,719,200, 4,795,000)	66	5,600	(5,600, 5,700)	2,433,200	(2,413,800, 2,452,600)	34	2,900	(2,900, 2,900)
	M	20	60	9,875,100	(9,796,700, 9,954,200)	7,190,100	(7,133,000, 7,247,700)	73	8,500	(8,500, 8,600)	5,152,300	(5,111,400, 5,193,600)	72	6,100	(6,000, 6,100)	2,037,800	(2,021,600, 2,054,100)	28	2,400	(2,400, 2,400)
		40	40	9,875,100	(9,796,700, 9,954,200)	7,190,100	(7,133,000, 7,247,700)	73	8,500	(8,500, 8,600)	4,404,500	(4,369,500, 4,439,700)	61	5,200	(5,200, 5,200)	2,785,700	(2,763,500, 2,808,000)	39	3,300	(3,300, 3,400)
	F	30	50	7,595,400	(7,530,800, 7,660,600)	5,105,600	(5,062,200, 5,149,400)	67	5,100	(5,100, 5,200)	3,117,500	(3,091,000, 3,144,300)	61	3,100	(3,100, 3,200)	1,988,100	(1,971,200, 2,005,200)	39	2,000	(2,000, 2,000)
		20	60	7,595,400	(7,530,800, 7,660,600)	5,105,600	(5,062,200, 5,149,400)	67	5,100	(5,100, 5,200)	3,380,200	(3,351,500, 3,409,200)	66	3,400	(3,400, 3,400)	1,725,400	(1,710,700, 1,740,200)	34	1,700	(1,700, 1,800)

World Region	Sex	Classification Thresholds		Total YLL		Premature cancer mortality				Premature preventable cancer mortality					Premature treatable cancer mortality					
		PAF (%)	Rel. Surv. (%)	N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
Northern Europe	B	40	40	7,595,400	(7,530,800, 7,660,600)	5,105,600	(5,062,200, 5,149,400)	67	5,100	(5,100, 5,200)	2,637,300	(2,614,800, 2,659,900)	52	2,700	(2,600, 2,700)	2,468,400	(2,447,400, 2,489,600)	48	2,500	(2,500, 2,500)
		30	50	5,414,800	(5,377,000, 5,453,000)	2,604,100	(2,585,900, 2,622,500)	48	4,200	(4,100, 4,200)	1,626,600	(1,615,200, 1,638,100)	62	2,600	(2,600, 2,600)	977,500	(970,700, 984,400)	38	1,600	(1,600, 1,600)
		20	60	5,414,800	(5,377,000, 5,453,000)	2,604,100	(2,585,900, 2,622,500)	48	4,200	(4,100, 4,200)	1,768,900	(1,756,500, 1,781,300)	68	2,800	(2,800, 2,800)	835,300	(829,400, 841,100)	32	1,400	(1,400, 1,400)
		40	40	5,414,800	(5,377,000, 5,453,000)	2,604,100	(2,585,900, 2,622,500)	48	4,200	(4,100, 4,200)	1,443,400	(1,433,300, 1,453,600)	55	2,300	(2,300, 2,300)	1,160,700	(1,152,600, 1,168,900)	45	1,900	(1,900, 1,900)
	M	30	50	2,877,100	(2,850,200, 2,904,300)	1,354,000	(1,341,400, 1,366,900)	47	4,400	(4,300, 4,400)	847,000	(839,100, 855,000)	63	2,700	(2,700, 2,700)	507,000	(502,300, 511,800)	37	1,700	(1,600, 1,700)
		20	60	2,877,100	(2,850,200, 2,904,300)	1,354,000	(1,341,400, 1,366,900)	47	4,400	(4,300, 4,400)	929,200	(920,500, 938,000)	69	3,000	(2,900, 3,000)	424,900	(420,900, 428,900)	31	1,400	(1,400, 1,400)
		40	40	2,877,100	(2,850,200, 2,904,300)	1,354,000	(1,341,400, 1,366,900)	47	4,400	(4,300, 4,400)	771,000	(763,800, 778,300)	57	2,500	(2,400, 2,500)	583,000	(577,600, 588,500)	43	1,900	(1,900, 1,900)
		30	50	2,537,700	(2,511,500, 2,564,200)	1,250,100	(1,237,100, 1,263,100)	49	4,000	(4,000, 4,000)	779,600	(771,500, 787,700)	62	2,500	(2,400, 2,500)	470,500	(465,600, 475,400)	38	1,500	(1,500, 1,600)
	F	20	60	2,537,700	(2,511,500, 2,564,200)	1,250,100	(1,237,100, 1,263,100)	49	4,000	(4,000, 4,000)	839,700	(831,000, 848,400)	67	2,700	(2,600, 2,700)	410,400	(406,200, 414,700)	33	1,300	(1,300, 1,400)
		40	40	2,537,700	(2,511,500, 2,564,200)	1,250,100	(1,237,100, 1,263,100)	49	4,000	(4,000, 4,000)	672,400	(665,400, 679,400)	54	2,100	(2,100, 2,200)	577,700	(571,700, 583,700)	46	1,900	(1,800, 1,900)
		30	50	8,644,800	(8,582,300, 8,707,700)	4,682,300	(4,648,500, 4,716,400)	54	4,700	(4,700, 4,700)	3,049,500	(3,027,500, 3,071,700)	65	3,000	(3,000, 3,000)	1,632,800	(1,621,000, 1,644,700)	35	1,700	(1,700, 1,700)
		20	60	8,644,800	(8,582,300, 8,707,700)	4,682,300	(4,648,500, 4,716,400)	54	4,700	(4,700, 4,700)	3,308,600	(3,284,700, 3,332,700)	71	3,300	(3,300, 3,300)	1,373,700	(1,363,800, 1,383,800)	29	1,400	(1,400, 1,400)
Southern Europe	B	40	40	8,644,800	(8,582,300, 8,707,700)	4,682,300	(4,648,500, 4,716,400)	54	4,700	(4,700, 4,700)	2,746,700	(2,726,900, 2,766,700)	59	2,700	(2,700, 2,700)	1,935,600	(1,921,600, 1,949,700)	41	2,000	(2,000, 2,000)
		30	50	5,032,700	(4,984,600, 5,081,200)	2,722,200	(2,696,200, 2,748,400)	54	5,500	(5,500, 5,600)	1,837,400	(1,819,900, 1,855,100)	67	3,700	(3,700, 3,700)	884,800	(876,400, 893,300)	33	1,800	(1,800, 1,900)
	M	20	60	5,032,700	(4,984,600, 5,081,200)	2,722,200	(2,696,200, 2,748,400)	54	5,500	(5,500, 5,600)	1,994,800	(1,975,800, 2,014,000)	73	4,000	(4,000, 4,100)	727,400	(720,500, 734,400)	27	1,500	(1,500, 1,500)
		40	40	5,032,700	(4,984,600, 5,081,200)	2,722,200	(2,696,200, 2,748,400)	54	5,500	(5,500, 5,600)	1,703,300	(1,687,000, 1,719,700)	63	3,400	(3,400, 3,500)	1,019,000	(1,009,200, 1,028,800)	37	2,100	(2,100, 2,100)

World Region	Sex	Classification Thresholds		Total YLL		Premature cancer mortality				Premature preventable cancer mortality					Premature treatable cancer mortality					
		PAF (%)	Rel. Surv. (%)	N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
Western Europe	F	30	50	3,612,200	(3,571,900, 3,652,900)	1,960,100	(1,938,300, 1,982,200)	54	3,900	(3,900, 4,000)	1,212,100	(1,198,600, 1,225,800)	62	2,400	(2,400, 2,400)	748,000	(739,700, 756,400)	38	1,500	(1,500, 1,500)
		20	60	3,612,200	(3,571,900, 3,652,900)	1,960,100	(1,938,300, 1,982,200)	54	3,900	(3,900, 4,000)	1,313,800	(1,299,200, 1,328,600)	67	2,600	(2,600, 2,600)	646,300	(639,100, 653,600)	33	1,300	(1,300, 1,300)
		40	40	3,612,200	(3,571,900, 3,652,900)	1,960,100	(1,938,300, 1,982,200)	54	3,900	(3,900, 4,000)	1,043,500	(1,031,800, 1,055,200)	53	2,100	(2,100, 2,100)	916,700	(906,500, 927,000)	47	1,800	(1,800, 1,900)
	B	30	50	11,285,800	(11,220,400, 11,351,700)	6,039,500	(6,004,400, 6,074,700)	54	4,800	(4,800, 4,900)	4,000,200	(3,977,000, 4,023,500)	66	3,200	(3,100, 3,200)	2,039,300	(2,027,400, 2,051,200)	34	1,700	(1,700, 1,700)
		20	60	11,285,800	(11,220,400, 11,351,700)	6,039,500	(6,004,400, 6,074,700)	54	4,800	(4,800, 4,900)	4,326,500	(4,301,400, 4,351,700)	72	3,400	(3,400, 3,400)	1,713,000	(1,703,100, 1,723,000)	28	1,400	(1,400, 1,400)
		40	40	11,285,800	(11,220,400, 11,351,700)	6,039,500	(6,004,400, 6,074,700)	54	4,800	(4,800, 4,900)	3,606,700	(3,585,800, 3,627,700)	60	2,900	(2,800, 2,900)	2,432,800	(2,418,700, 2,447,000)	40	2,000	(2,000, 2,000)
	M	30	50	6,376,400	(6,326,800, 6,426,400)	3,453,800	(3,427,000, 3,480,900)	54	5,500	(5,500, 5,600)	2,325,300	(2,307,200, 2,343,500)	67	3,700	(3,700, 3,700)	1,128,500	(1,119,800, 1,137,400)	33	1,900	(1,800, 1,900)
		20	60	6,376,400	(6,326,800, 6,426,400)	3,453,800	(3,427,000, 3,480,900)	54	5,500	(5,500, 5,600)	2,526,600	(2,506,900, 2,546,400)	73	4,000	(4,000, 4,100)	927,200	(920,000, 934,500)	27	1,500	(1,500, 1,500)
		40	40	6,376,400	(6,326,800, 6,426,400)	3,453,800	(3,427,000, 3,480,900)	54	5,500	(5,500, 5,600)	2,140,600	(2,123,900, 2,157,400)	62	3,400	(3,400, 3,400)	1,313,200	(1,303,000, 1,323,500)	38	2,100	(2,100, 2,200)
F	30	50	4,909,400	(4,866,400, 4,952,800)	2,585,700	(2,563,000, 2,608,500)	53	4,100	(4,100, 4,200)	1,674,900	(1,660,200, 1,689,700)	65	2,700	(2,600, 2,700)	910,700	(902,800, 918,800)	35	1,500	(1,500, 1,500)	
	20	60	4,909,400	(4,866,400, 4,952,800)	2,585,700	(2,563,000, 2,608,500)	53	4,100	(4,100, 4,200)	1,799,900	(1,784,100, 1,815,800)	70	2,900	(2,800, 2,900)	785,800	(778,900, 792,700)	30	1,300	(1,300, 1,300)	
	40	40	4,909,400	(4,866,400, 4,952,800)	2,585,700	(2,563,000, 2,608,500)	53	4,100	(4,100, 4,200)	1,466,100	(1,453,200, 1,479,100)	57	2,300	(2,300, 2,400)	1,119,600	(1,109,700, 1,129,500)	43	1,800	(1,800, 1,800)	
Australia & New Zealand	B	30	50	1,183,200	(1,169,300, 1,197,300)	616,200	(608,900, 623,500)	52	3,700	(3,600, 3,700)	374,400	(370,000, 378,900)	61	2,200	(2,200, 2,200)	241,700	(238,900, 244,600)	39	1,500	(1,400, 1,500)
		20	60	1,183,200	(1,169,300, 1,197,300)	616,200	(608,900, 623,500)	52	3,700	(3,600, 3,700)	413,200	(408,400, 418,100)	67	2,400	(2,400, 2,500)	203,000	(200,600, 205,400)	33	1,200	(1,200, 1,200)
		40	40	1,183,200	(1,169,300, 1,197,300)	616,200	(608,900, 623,500)	52	3,700	(3,600, 3,700)	332,600	(328,700, 336,500)	54	2,000	(1,900, 2,000)	283,600	(280,300, 287,000)	46	1,700	(1,700, 1,700)
	M	30	50	652,400	(642,400, 662,500)	327,900	(322,900, 333,000)	50	3,900	(3,900, 4,000)	198,800	(195,700, 201,900)	61	2,400	(2,300, 2,400)	129,100	(127,200, 131,200)	39	1,600	(1,500, 1,600)

World Region	Sex	Classification Thresholds		Total YLL		Premature cancer mortality				Premature preventable cancer mortality					Premature treatable cancer mortality					
		PAF (%)	Rel. Surv. (%)	N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
Oceania excl. Aust/NZ	F	20	60	652,400	(642,400, 662,500)	327,900	(322,900, 333,000)	50	3,900	(3,900, 4,000)	221,300	(217,900, 224,700)	67	2,600	(2,600, 2,700)	106,600	(105,000, 108,300)	33	1,300	(1,300, 1,300)
		40	40	652,400	(642,400, 662,500)	327,900	(322,900, 333,000)	50	3,900	(3,900, 4,000)	180,500	(177,800, 183,300)	55	2,200	(2,100, 2,200)	147,400	(145,100, 149,700)	45	1,800	(1,800, 1,800)
		30	50	530,800	(521,300, 540,500)	288,300	(283,100, 293,500)	54	3,400	(3,400, 3,500)	175,700	(172,500, 178,900)	61	2,100	(2,000, 2,100)	112,600	(110,600, 114,600)	39	1,400	(1,300, 1,400)
		20	60	530,800	(521,300, 540,500)	288,300	(283,100, 293,500)	54	3,400	(3,400, 3,500)	191,900	(188,500, 195,400)	67	2,300	(2,200, 2,300)	96,400	(94,600, 98,100)	33	1,200	(1,100, 1,200)
		40	40	530,800	(521,300, 540,500)	288,300	(283,100, 293,500)	54	3,400	(3,400, 3,500)	152,100	(149,300, 154,800)	53	1,800	(1,800, 1,800)	136,200	(133,800, 138,700)	47	1,600	(1,600, 1,700)
		30	50	346,000	(295,300, 435,900)	264,100	(225,300, 332,700)	76	6,600	(5,600, 8,300)	166,000	(141,600, 209,100)	63	4,200	(3,500, 5,200)	98,100	(83,700, 123,600)	37	2,500	(2,100, 3,100)
	B	20	60	346,000	(295,300, 435,900)	264,100	(225,300, 332,700)	76	6,600	(5,600, 8,300)	183,600	(156,700, 231,300)	70	4,600	(3,900, 5,800)	80,400	(68,600, 101,300)	30	2,000	(1,700, 2,600)
		40	40	346,000	(295,300, 435,900)	264,100	(225,300, 332,700)	76	6,600	(5,600, 8,300)	157,300	(134,200, 198,200)	60	3,900	(3,400, 5,000)	106,800	(91,100, 134,500)	40	2,700	(2,300, 3,400)
		30	50	157,500	(126,300, 225,800)	112,700	(90,400, 161,600)	72	6,000	(4,800, 8,600)	70,300	(56,400, 100,700)	62	3,700	(3,000, 5,300)	42,400	(34,000, 60,800)	38	2,200	(1,800, 3,200)
	M	20	60	157,500	(126,300, 225,800)	112,700	(90,400, 161,600)	72	6,000	(4,800, 8,600)	79,700	(63,900, 114,200)	71	4,200	(3,400, 6,000)	33,000	(26,500, 47,300)	29	1,800	(1,400, 2,500)
		40	40	157,500	(126,300, 225,800)	112,700	(90,400, 161,600)	72	6,000	(4,800, 8,600)	68,300	(54,800, 98,000)	61	3,600	(2,900, 5,200)	44,300	(35,600, 63,600)	39	2,400	(1,900, 3,400)
		30	50	188,500	(154,100, 268,900)	151,400	(123,800, 216,000)	80	7,300	(6,000, 10,400)	95,700	(78,200, 136,600)	63	4,600	(3,800, 6,600)	55,700	(45,500, 79,400)	37	2,700	(2,200, 3,800)
20		60	188,500	(154,100, 268,900)	151,400	(123,800, 216,000)	80	7,300	(6,000, 10,400)	104,000	(85,000, 148,300)	69	5,000	(4,100, 7,200)	47,400	(38,800, 67,600)	31	2,300	(1,900, 3,300)	
F	40	40	188,500	(154,100, 268,900)	151,400	(123,800, 216,000)	80	7,300	(6,000, 10,400)	89,000	(72,700, 126,900)	59	4,300	(3,500, 6,100)	62,400	(51,000, 89,100)	41	3,000	(2,500, 4,300)	
	30	50	74,790,800	(73,200,900, 76,415,200)	43,164,800	(42,247,200, 44,102,400)	58	4,700	(4,600, 4,800)	27,933,100	(27,339,300, 28,539,800)	65	3,000	(3,000, 3,100)	15,231,800	(14,908,000, 15,562,600)	35	1,700	(1,600, 1,700)	
Very High HDI	B	20	60	74,790,800	(73,200,900, 76,415,200)	43,164,800	(42,247,200, 44,102,400)	58	4,700	(4,600, 4,800)	30,392,500	(29,746,400, 31,052,600)	70	3,300	(3,200, 3,400)	12,772,300	(12,500,800, 13,049,700)	30	1,400	(1,400, 1,400)

World Region	Sex	Classification Thresholds		Total YLL		Premature cancer mortality				Premature preventable cancer mortality					Premature treatable cancer mortality					
		PAF (%)	Rel. Surv. (%)	N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
High HDI	M	40	40	74,790,800	(73,200,900, 76,415,200)	43,164,800	(42,247,200, 44,102,400)	58	4,700	(4,600, 4,800)	25,029,300	(24,497,200, 25,572,900)	58	2,700	(2,600, 2,800)	18,135,600	(17,750,000, 18,529,500)	42	2,000	(2,000, 2,000)
		30	50	41,897,900	(40,688,100, 43,143,600)	24,273,900	(23,573,000, 24,995,600)	58	5,400	(5,200, 5,500)	16,159,300	(15,692,700, 16,639,700)	67	3,500	(3,400, 3,600)	8,114,600	(7,880,300, 8,355,900)	33	1,800	(1,800, 1,900)
		20	60	41,897,900	(40,688,100, 43,143,600)	24,273,900	(23,573,000, 24,995,600)	58	5,400	(5,200, 5,500)	17,630,400	(17,121,300, 18,154,600)	73	3,900	(3,800, 4,000)	6,643,500	(6,451,700, 6,841,100)	27	1,500	(1,400, 1,500)
		40	40	41,897,900	(40,688,100, 43,143,600)	24,273,900	(23,573,000, 24,995,600)	58	5,400	(5,200, 5,500)	14,899,500	(14,469,300, 15,342,600)	61	3,300	(3,200, 3,400)	9,374,400	(9,103,700, 9,653,100)	39	2,100	(2,000, 2,200)
	F	30	50	32,892,900	(31,869,900, 33,948,800)	18,890,900	(18,303,400, 19,497,300)	57	4,100	(4,000, 4,200)	11,773,800	(11,407,600, 12,151,700)	62	2,500	(2,500, 2,600)	7,117,100	(6,895,800, 7,345,600)	38	1,600	(1,500, 1,600)
		20	60	32,892,900	(31,869,900, 33,948,800)	18,890,900	(18,303,400, 19,497,300)	57	4,100	(4,000, 4,200)	12,762,100	(12,365,200, 13,171,800)	68	2,800	(2,700, 2,800)	6,128,800	(5,938,200, 6,325,500)	32	1,300	(1,300, 1,400)
		40	40	32,892,900	(31,869,900, 33,948,800)	18,890,900	(18,303,400, 19,497,300)	57	4,100	(4,000, 4,200)	10,129,700	(9,814,700, 10,454,900)	54	2,200	(2,100, 2,300)	8,761,200	(8,488,700, 9,042,400)	46	1,900	(1,900, 2,000)
	B	30	50	123,517,100	(121,538,700, 125,527,700)	89,171,300	(87,743,000, 90,622,800)	72	5,900	(5,800, 6,000)	65,037,000	(63,995,300, 66,095,700)	73	4,300	(4,200, 4,300)	24,134,300	(23,747,700, 24,527,100)	27	1,600	(1,600, 1,600)
		20	60	123,517,100	(121,538,700, 125,527,700)	89,171,300	(87,743,000, 90,622,800)	72	5,900	(5,800, 6,000)	69,512,900	(68,399,500, 70,644,400)	78	4,600	(4,500, 4,600)	19,658,400	(19,343,500, 19,978,400)	22	1,300	(1,300, 1,300)
		40	40	123,517,100	(121,538,700, 125,527,700)	89,171,300	(87,743,000, 90,622,800)	72	5,900	(5,800, 6,000)	61,464,300	(60,479,800, 62,464,800)	69	4,000	(4,000, 4,100)	27,707,000	(27,263,200, 28,158,000)	31	1,800	(1,800, 1,900)
		30	50	71,569,900	(70,011,300, 73,163,300)	51,821,600	(50,693,000, 52,975,300)	72	6,900	(6,700, 7,000)	39,767,300	(38,901,300, 40,652,700)	77	5,300	(5,200, 5,400)	12,054,200	(11,791,700, 12,322,600)	23	1,600	(1,600, 1,600)
		M	20	60	71,569,900	(70,011,300, 73,163,300)	51,821,600	(50,693,000, 52,975,300)	72	6,900	(6,700, 7,000)	42,330,700	(41,408,800, 43,273,100)	82	5,600	(5,500, 5,800)	9,490,900	(9,284,200, 9,702,200)	18	1,300
40			40	71,569,900	(70,011,300, 73,163,300)	51,821,600	(50,693,000, 52,975,300)	72	6,900	(6,700, 7,000)	38,344,800	(37,509,800, 39,198,500)	74	5,100	(5,000, 5,200)	13,476,700	(13,183,200, 13,776,800)	26	1,800	(1,800, 1,800)
F	30	50	51,947,200	(50,727,900, 53,195,700)	37,349,700	(36,473,100, 38,247,400)	72	4,900	(4,800, 5,000)	25,269,700	(24,676,600, 25,877,000)	68	3,300	(3,200, 3,400)	12,080,100	(11,796,500, 12,370,400)	32	1,600	(1,500, 1,600)	
	20	60	51,947,200	(50,727,900, 53,195,700)	37,349,700	(36,473,100, 38,247,400)	72	4,900	(4,800, 5,000)	27,182,200	(26,544,200, 27,835,600)	73	3,500	(3,500, 3,600)	10,167,500	(9,928,900, 10,411,900)	27	1,300	(1,300, 1,400)	
	40	40	51,947,200	(50,727,900, 53,195,700)	37,349,700	(36,473,100, 38,247,400)	72	4,900	(4,800, 5,000)	23,119,500	(22,576,800, 23,675,200)	62	3,000	(2,900, 3,100)	14,230,300	(13,896,300, 14,572,300)	38	1,900	(1,800, 1,900)	

World Region	Sex	Classification Thresholds		Total YLL		Premature cancer mortality				Premature preventable cancer mortality					Premature treatable cancer mortality					
		PAF (%)	Rel. Surv. (%)	N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
Medium HDI	B	30	50	50,655,000	(48,658,900, 52,733,000)	38,979,200	(37,443,200, 40,578,200)	77	4,500	(4,300, 4,600)	24,335,300	(23,376,400, 25,333,600)	62	2,800	(2,700, 2,900)	14,643,900	(14,066,800, 15,244,600)	38	1,700	(1,600, 1,700)
		20	60	50,655,000	(48,658,900, 52,733,000)	38,979,200	(37,443,200, 40,578,200)	77	4,500	(4,300, 4,600)	27,186,900	(26,115,600, 28,302,200)	70	3,100	(3,000, 3,200)	11,792,300	(11,327,600, 12,276,000)	30	1,300	(1,300, 1,400)
		40	40	50,655,000	(48,658,900, 52,733,000)	38,979,200	(37,443,200, 40,578,200)	77	4,500	(4,300, 4,600)	23,124,700	(22,213,500, 24,073,400)	59	2,700	(2,500, 2,800)	15,854,500	(15,229,700, 16,504,900)	41	1,800	(1,700, 1,900)
	M	30	50	26,242,100	(24,598,100, 27,995,900)	19,866,900	(18,622,200, 21,194,600)	76	4,600	(4,300, 4,900)	12,222,900	(11,457,200, 13,039,800)	62	2,800	(2,600, 3,000)	7,644,000	(7,165,100, 8,154,800)	38	1,700	(1,600, 1,900)
		20	60	26,242,100	(24,598,100, 27,995,900)	19,866,900	(18,622,200, 21,194,600)	76	4,600	(4,300, 4,900)	13,931,400	(13,058,700, 14,862,500)	70	3,200	(3,000, 3,400)	5,935,400	(5,563,600, 6,332,100)	30	1,400	(1,300, 1,400)
		40	40	26,242,100	(24,598,100, 27,995,900)	19,866,900	(18,622,200, 21,194,600)	76	4,600	(4,300, 4,900)	11,925,900	(11,178,700, 12,722,900)	60	2,800	(2,600, 2,900)	7,941,000	(7,443,500, 8,471,700)	40	1,800	(1,700, 1,900)
	F	30	50	24,412,900	(23,191,600, 25,698,500)	19,112,400	(18,156,200, 20,118,800)	78	4,400	(4,100, 4,600)	12,112,500	(11,506,500, 12,750,300)	63	2,800	(2,600, 2,900)	6,999,900	(6,649,700, 7,368,500)	37	1,600	(1,500, 1,700)
		20	60	24,412,900	(23,191,600, 25,698,500)	19,112,400	(18,156,200, 20,118,800)	78	4,400	(4,100, 4,600)	13,255,500	(12,592,400, 13,953,600)	69	3,000	(2,900, 3,200)	5,856,900	(5,563,900, 6,165,300)	31	1,300	(1,300, 1,400)
		40	40	24,412,900	(23,191,600, 25,698,500)	19,112,400	(18,156,200, 20,118,800)	78	4,400	(4,100, 4,600)	11,198,900	(10,638,600, 11,788,600)	59	2,600	(2,400, 2,700)	7,913,500	(7,517,600, 8,330,200)	41	1,800	(1,700, 1,900)
Low HDI	B	30	50	16,569,900	(14,102,500, 19,469,100)	11,422,400	(9,721,500, 13,420,900)	69	5,000	(4,200, 5,800)	6,927,400	(5,895,900, 8,139,500)	61	3,000	(2,600, 3,500)	4,494,900	(3,825,600, 5,281,400)	39	2,000	(1,700, 2,300)
		20	60	16,569,900	(14,102,500, 19,469,100)	11,422,400	(9,721,500, 13,420,900)	69	5,000	(4,200, 5,800)	7,764,500	(6,608,300, 9,123,000)	68	3,400	(2,900, 3,900)	3,657,800	(3,113,100, 4,297,800)	32	1,600	(1,400, 1,900)
		40	40	16,569,900	(14,102,500, 19,469,100)	11,422,400	(9,721,500, 13,420,900)	69	5,000	(4,200, 5,800)	6,579,300	(5,599,600, 7,730,400)	58	2,800	(2,400, 3,300)	4,843,100	(4,121,900, 5,690,400)	42	2,100	(1,800, 2,500)
	M	30	50	6,772,100	(5,328,100, 8,607,600)	4,183,900	(3,291,700, 5,317,800)	62	3,900	(3,100, 5,000)	2,260,700	(1,778,600, 2,873,400)	54	2,100	(1,600, 2,600)	1,923,200	(1,513,100, 2,444,400)	46	1,800	(1,400, 2,300)
		20	60	6,772,100	(5,328,100, 8,607,600)	4,183,900	(3,291,700, 5,317,800)	62	3,900	(3,100, 5,000)	2,699,200	(2,123,700, 3,430,800)	65	2,500	(1,900, 3,100)	1,484,600	(1,168,100, 1,887,000)	35	1,400	(1,100, 1,800)
		40	40	6,772,100	(5,328,100, 8,607,600)	4,183,900	(3,291,700, 5,317,800)	62	3,900	(3,100, 5,000)	2,174,700	(1,711,000, 2,764,100)	52	2,000	(1,600, 2,500)	2,009,200	(1,580,800, 2,553,800)	48	1,900	(1,500, 2,400)
F	30	50	9,797,800	(7,880,200, 12,182,000)	7,238,500	(5,821,800, 8,999,900)	74	6,000	(4,800, 7,400)	4,666,700	(3,753,400, 5,802,400)	64	3,900	(3,100, 4,800)	2,571,800	(2,068,400, 3,197,600)	36	2,100	(1,700, 2,600)	

World Region	Sex	Classification Thresholds		Total YLL		Premature cancer mortality				Premature preventable cancer mortality					Premature treatable cancer mortality					
		PAF (%)	Rel. Surv. (%)	N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
High income	B	20	60	9,797,800	(7,880,200, 12,182,000)	7,238,500	(5,821,800, 8,999,900)	74	6,000	(4,800, 7,400)	5,065,300	(4,073,900, 6,297,900)	70	4,200	(3,400, 5,200)	2,173,200	(1,747,900, 2,702,000)	30	1,800	(1,400, 2,200)
		40	40	9,797,800	(7,880,200, 12,182,000)	7,238,500	(5,821,800, 8,999,900)	74	6,000	(4,800, 7,400)	4,404,600	(3,542,500, 5,476,400)	61	3,700	(2,900, 4,500)	2,833,900	(2,279,200, 3,523,500)	39	2,300	(1,900, 2,900)
		30	50	55,247,600	(54,813,300, 55,690,600)	29,694,100	(29,460,600, 29,932,200)	54	4,300	(4,300, 4,400)	19,032,100	(18,882,500, 19,184,700)	64	2,700	(2,700, 2,800)	10,662,000	(10,578,200, 10,747,500)	36	1,600	(1,600, 1,600)
		20	60	55,247,600	(54,813,300, 55,690,600)	29,694,100	(29,460,600, 29,932,200)	54	4,300	(4,300, 4,400)	20,741,500	(20,578,400, 20,907,800)	70	3,000	(3,000, 3,000)	8,952,600	(8,882,200, 9,024,400)	30	1,300	(1,300, 1,300)
		40	40	55,247,600	(54,813,300, 55,690,600)	29,694,100	(29,460,600, 29,932,200)	54	4,300	(4,300, 4,400)	16,969,000	(16,835,600, 17,105,000)	57	2,400	(2,400, 2,500)	12,725,100	(12,625,100, 12,827,200)	43	1,900	(1,900, 1,900)
		30	50	30,559,000	(30,233,500, 30,894,200)	16,307,000	(16,133,300, 16,485,900)	53	4,700	(4,700, 4,800)	10,623,800	(10,510,600, 10,740,300)	65	3,100	(3,000, 3,100)	5,683,200	(5,622,700, 5,745,600)	35	1,700	(1,700, 1,700)
	M	20	60	30,559,000	(30,233,500, 30,894,200)	16,307,000	(16,133,300, 16,485,900)	53	4,700	(4,700, 4,800)	11,651,400	(11,527,300, 11,779,200)	71	3,400	(3,300, 3,400)	4,655,600	(4,606,000, 4,706,700)	29	1,400	(1,400, 1,400)
		40	40	30,559,000	(30,233,500, 30,894,200)	16,307,000	(16,133,300, 16,485,900)	53	4,700	(4,700, 4,800)	9,722,500	(9,618,900, 9,829,100)	60	2,800	(2,800, 2,800)	6,584,500	(6,514,400, 6,656,700)	40	1,900	(1,900, 2,000)
		30	50	24,688,600	(24,401,900, 24,983,500)	13,387,100	(13,231,600, 13,546,900)	54	3,900	(3,900, 4,000)	8,408,300	(8,310,700, 8,508,700)	63	2,500	(2,400, 2,500)	4,978,800	(4,920,900, 5,038,200)	37	1,500	(1,500, 1,500)
		20	60	24,688,600	(24,401,900, 24,983,500)	13,387,100	(13,231,600, 13,546,900)	54	3,900	(3,900, 4,000)	9,090,100	(8,984,600, 9,198,700)	68	2,700	(2,600, 2,700)	4,297,000	(4,247,100, 4,348,300)	32	1,300	(1,300, 1,300)
		40	40	24,688,600	(24,401,900, 24,983,500)	13,387,100	(13,231,600, 13,546,900)	54	3,900	(3,900, 4,000)	7,246,500	(7,162,300, 7,333,000)	54	2,100	(2,100, 2,200)	6,140,600	(6,069,300, 6,214,000)	46	1,800	(1,800, 1,800)
		30	50	119,522,800	(118,872,200, 120,185,300)	85,662,100	(85,195,800, 86,136,900)	72	6,100	(6,000, 6,100)	63,249,200	(62,904,900, 63,599,800)	74	4,500	(4,400, 4,500)	22,412,900	(22,290,900, 22,537,100)	26	1,600	(1,600, 1,600)
Upper middle income	B	20	60	119,522,800	(118,872,200, 120,185,300)	85,662,100	(85,195,800, 86,136,900)	72	6,100	(6,000, 6,100)	67,228,600	(66,862,700, 67,601,300)	78	4,700	(4,700, 4,800)	18,433,400	(18,333,100, 18,535,600)	22	1,300	(1,300, 1,300)
		40	40	119,522,800	(118,872,200, 120,185,300)	85,662,100	(85,195,800, 86,136,900)	72	6,100	(6,000, 6,100)	59,628,800	(59,304,300, 59,959,400)	70	4,200	(4,200, 4,200)	26,033,200	(25,891,500, 26,177,500)	30	1,800	(1,800, 1,900)
		30	50	69,921,500	(69,431,100, 70,424,200)	50,466,800	(50,112,900, 50,829,600)	72	7,300	(7,200, 7,300)	39,274,700	(38,999,300, 39,557,100)	78	5,600	(5,600, 5,700)	11,192,100	(11,113,600, 11,272,500)	22	1,600	(1,600, 1,600)
	M	20	60	69,921,500	(69,431,100, 70,424,200)	50,466,800	(50,112,900, 50,829,600)	72	7,300	(7,200, 7,300)	41,514,200	(41,223,100, 41,812,700)	82	6,000	(5,900, 6,000)	8,952,600	(8,889,800, 9,017,000)	18	1,300	(1,300, 1,300)

World Region	Sex	Classification Thresholds		Total YLL		Premature cancer mortality				Premature preventable cancer mortality					Premature treatable cancer mortality					
		PAF (%)	Rel. Surv. (%)	N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
Lower middle income	F	40	40	69,921,500	(69,431,100, 70,424,200)	50,466,800	(50,112,900, 50,829,600)	72	7,300	(7,200, 7,300)	37,755,400	(37,490,600, 38,026,800)	75	5,400	(5,400, 5,500)	12,711,400	(12,622,200, 12,802,800)	25	1,800	(1,800, 1,800)
		30	50	49,601,300	(49,176,800, 50,037,600)	35,195,300	(34,894,100, 35,504,900)	71	4,900	(4,900, 5,000)	23,974,500	(23,769,300, 24,185,400)	68	3,300	(3,300, 3,400)	11,220,800	(11,124,800, 11,319,500)	32	1,600	(1,600, 1,600)
		20	60	49,601,300	(49,176,800, 50,037,600)	35,195,300	(34,894,100, 35,504,900)	71	4,900	(4,900, 5,000)	25,714,400	(25,494,400, 25,940,600)	73	3,600	(3,600, 3,600)	9,480,800	(9,399,700, 9,564,200)	27	1,300	(1,300, 1,300)
		40	40	49,601,300	(49,176,800, 50,037,600)	35,195,300	(34,894,100, 35,504,900)	71	4,900	(4,900, 5,000)	21,873,400	(21,686,200, 22,065,800)	62	3,000	(3,000, 3,100)	13,321,800	(13,207,800, 13,439,000)	38	1,900	(1,900, 1,900)
	B	30	50	69,549,900	(67,597,400, 71,644,700)	53,241,200	(51,746,500, 54,844,800)	77	4,600	(4,500, 4,800)	32,814,500	(31,893,300, 33,802,900)	62	2,900	(2,800, 2,900)	20,426,700	(19,853,200, 21,041,900)	38	1,800	(1,700, 1,800)
		20	60	69,549,900	(67,597,400, 71,644,700)	53,241,200	(51,746,500, 54,844,800)	77	4,600	(4,500, 4,800)	36,779,200	(35,746,700, 37,887,000)	69	3,200	(3,100, 3,300)	16,461,900	(15,999,800, 16,957,800)	31	1,400	(1,400, 1,500)
		40	40	69,549,900	(67,597,400, 71,644,700)	53,241,200	(51,746,500, 54,844,800)	77	4,600	(4,500, 4,800)	30,972,400	(30,102,900, 31,905,200)	58	2,700	(2,600, 2,800)	22,268,800	(21,643,700, 22,939,500)	42	1,900	(1,900, 2,000)
	M	30	50	35,937,200	(34,487,400, 37,547,900)	27,081,100	(25,988,500, 28,294,800)	75	4,700	(4,600, 5,000)	16,508,700	(15,842,700, 17,248,600)	61	2,900	(2,800, 3,000)	10,572,400	(10,145,900, 11,046,300)	39	1,800	(1,800, 1,900)
		20	60	35,937,200	(34,487,400, 37,547,900)	27,081,100	(25,988,500, 28,294,800)	75	4,700	(4,600, 5,000)	18,898,400	(18,135,900, 19,745,400)	70	3,300	(3,200, 3,500)	8,182,700	(7,852,600, 8,549,500)	30	1,400	(1,400, 1,500)
		40	40	35,937,200	(34,487,400, 37,547,900)	27,081,100	(25,988,500, 28,294,800)	75	4,700	(4,600, 5,000)	16,030,900	(15,384,200, 16,749,400)	59	2,800	(2,700, 3,000)	11,050,200	(10,604,300, 11,545,400)	41	1,900	(1,800, 2,000)
		30	50	33,612,700	(32,321,800, 35,033,800)	26,160,100	(25,155,400, 27,266,100)	78	4,500	(4,300, 4,700)	16,305,800	(15,679,600, 16,995,200)	62	2,800	(2,700, 2,900)	9,854,300	(9,475,800, 10,270,900)	38	1,700	(1,600, 1,800)
	F	20	60	33,612,700	(32,321,800, 35,033,800)	26,160,100	(25,155,400, 27,266,100)	78	4,500	(4,300, 4,700)	17,880,800	(17,194,100, 18,636,800)	68	3,100	(3,000, 3,200)	8,279,200	(7,961,300, 8,629,300)	32	1,400	(1,400, 1,500)
40		40	33,612,700	(32,321,800, 35,033,800)	26,160,100	(25,155,400, 27,266,100)	78	4,500	(4,300, 4,700)	14,941,400	(14,367,600, 15,573,100)	57	2,600	(2,500, 2,700)	11,218,600	(10,787,800, 11,693,000)	43	1,900	(1,800, 2,000)	
Low income	B	30	50	11,921,300	(10,957,300, 13,000,000)	8,149,000	(7,490,100, 8,886,500)	68	5,200	(4,800, 5,700)	5,160,300	(4,743,000, 5,627,300)	63	3,300	(3,000, 3,600)	2,988,700	(2,747,100, 3,259,200)	37	1,900	(1,700, 2,100)
		20	60	11,921,300	(10,957,300, 13,000,000)	8,149,000	(7,490,100, 8,886,500)	68	5,200	(4,800, 5,700)	5,743,500	(5,279,100, 6,263,300)	70	3,700	(3,400, 4,000)	2,405,500	(2,211,000, 2,623,200)	30	1,500	(1,400, 1,700)
		40	40	11,921,300	(10,957,300, 13,000,000)	8,149,000	(7,490,100, 8,886,500)	68	5,200	(4,800, 5,700)	4,917,900	(4,520,200, 5,362,900)	60	3,100	(2,900, 3,400)	3,231,100	(2,969,900, 3,523,500)	40	2,100	(1,900, 2,300)

World Region	Sex	Classification Thresholds		Total YLL		Premature cancer mortality				Premature preventable cancer mortality					Premature treatable cancer mortality					
		PAF (%)	Rel. Surv. (%)	N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
World	M	30	50	4,834,200	(4,243,100, 5,541,100)	2,952,700	(2,591,600, 3,384,400)	61	4,100	(3,600, 4,700)	1,725,700	(1,514,700, 1,978,100)	58	2,400	(2,100, 2,700)	1,226,900	(1,076,900, 1,406,300)	42	1,700	(1,500, 2,000)
		20	60	4,834,200	(4,243,100, 5,541,100)	2,952,700	(2,591,600, 3,384,400)	61	4,100	(3,600, 4,700)	2,019,100	(1,772,200, 2,314,300)	68	2,800	(2,400, 3,200)	933,600	(819,400, 1,070,100)	32	1,300	(1,200, 1,500)
		40	40	4,834,200	(4,243,100, 5,541,100)	2,952,700	(2,591,600, 3,384,400)	61	4,100	(3,600, 4,700)	1,667,400	(1,463,500, 1,911,200)	56	2,300	(2,000, 2,600)	1,285,200	(1,128,100, 1,473,200)	44	1,800	(1,600, 2,100)
	F	30	50	7,087,000	(6,349,100, 7,941,200)	5,196,400	(4,655,300, 5,822,600)	73	6,200	(5,600, 7,000)	3,434,600	(3,076,900, 3,848,500)	66	4,200	(3,700, 4,700)	1,761,800	(1,578,300, 1,974,100)	34	2,100	(1,900, 2,300)
		20	60	7,087,000	(6,349,100, 7,941,200)	5,196,400	(4,655,300, 5,822,600)	73	6,200	(5,600, 7,000)	3,724,400	(3,336,600, 4,173,300)	72	4,500	(4,000, 5,000)	1,471,900	(1,318,700, 1,649,300)	28	1,700	(1,600, 2,000)
		40	40	7,087,000	(6,349,100, 7,941,200)	5,196,400	(4,655,300, 5,822,600)	73	6,200	(5,600, 7,000)	3,250,400	(2,912,000, 3,642,200)	63	3,900	(3,500, 4,400)	1,945,900	(1,743,300, 2,180,400)	37	2,300	(2,100, 2,600)
	B	30	50	265,639,400	(259,316,700, 272,116,400)	182,809,400	(178,458,200, 187,266,800)	69	5,200	(5,100, 5,300)	124,280,000	(121,321,900, 127,310,200)	68	3,600	(3,500, 3,600)	58,529,500	(57,136,400, 59,956,600)	32	1,700	(1,600, 1,700)
		20	60	265,639,400	(259,316,700, 272,116,400)	182,809,400	(178,458,200, 187,266,800)	69	5,200	(5,100, 5,300)	134,908,000	(131,696,900, 138,197,400)	74	3,900	(3,800, 3,900)	47,901,400	(46,761,300, 49,069,400)	26	1,400	(1,300, 1,400)
		40	40	265,639,400	(259,316,700, 272,116,400)	182,809,400	(178,458,200, 187,266,800)	69	5,200	(5,100, 5,300)	116,241,200	(113,474,500, 119,075,500)	64	3,300	(3,200, 3,400)	66,568,200	(64,983,800, 68,191,300)	36	1,900	(1,900, 1,900)
	M	30	50	146,539,600	(141,844,700, 151,389,800)	100,183,500	(96,973,800, 103,499,500)	68	5,800	(5,600, 6,000)	70,435,200	(68,178,600, 72,766,500)	70	4,100	(4,000, 4,200)	29,748,400	(28,795,300, 30,733,000)	30	1,700	(1,700, 1,800)
		20	60	146,539,600	(141,844,700, 151,389,800)	100,183,500	(96,973,800, 103,499,500)	68	5,800	(5,600, 6,000)	76,618,900	(74,164,200, 79,154,900)	76	4,400	(4,300, 4,600)	23,564,600	(22,809,700, 24,344,600)	24	1,400	(1,300, 1,400)
		40	40	146,539,600	(141,844,700, 151,389,800)	100,183,500	(96,973,800, 103,499,500)	68	5,800	(5,600, 6,000)	67,368,500	(65,210,100, 69,598,300)	67	3,900	(3,800, 4,000)	32,815,100	(31,763,700, 33,901,200)	33	1,900	(1,800, 2,000)
	F	30	50	119,099,900	(114,911,600, 123,440,800)	82,625,900	(79,720,300, 85,637,400)	69	4,700	(4,500, 4,800)	53,844,800	(51,951,300, 55,807,300)	65	3,000	(2,900, 3,200)	28,781,100	(27,769,000, 29,830,100)	35	1,600	(1,600, 1,700)
		20	60	119,099,900	(114,911,600, 123,440,800)	82,625,900	(79,720,300, 85,637,400)	69	4,700	(4,500, 4,800)	58,289,100	(56,239,300, 60,413,600)	71	3,300	(3,200, 3,400)	24,336,800	(23,481,000, 25,223,800)	29	1,400	(1,300, 1,400)
		40	40	119,099,900	(114,911,600, 123,440,800)	82,625,900	(79,720,300, 85,637,400)	69	4,700	(4,500, 4,800)	48,872,700	(47,154,100, 50,654,000)	59	2,800	(2,700, 2,900)	33,753,100	(32,566,200, 34,983,400)	41	1,900	(1,800, 2,000)

B: both sexes, M: males, F: females, Rel Surv (%): Relative Survival (%), PAF (%): Population Attributable Fraction (%) *For the sensitivity analysis, different upper and lower bounds of PAF (%) and relative survival (%) cut-offs were used.

Appendix Table 4: Avertable, preventable, and treatable years of life lost (YLL) from cancer among persons aged 70-99 years in numbers (N), proportions (%) and age-standardised rates (ASR per 100,000 person-years) by world region, Human Development Index (HDI), and Income group (Gross National Income), 2020

World Region	Sex	Total YLL		Avertable cancer mortality					Avertable preventable cancer mortality					Avertable treatable cancer mortality				
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
Eastern Africa	B	8,592,600	(8,136,000, 9,074,700)	789,700	(747,700, 834,000)	9	10,200	(9,700, 10,800)	439,800	(416,500, 464,500)	56	5,700	(5,400, 6,000)	349,800	(331,200, 369,500)	44	4,500	(4,300, 4,800)
	M	3,345,100	(3,067,300, 3,648,000)	385,700	(353,700, 420,600)	12	11,900	(10,900, 13,000)	159,400	(146,200, 173,800)	41	4,900	(4,500, 5,400)	226,300	(207,500, 246,800)	59	7,000	(6,400, 7,700)
	F	5,247,500	(4,887,500, 5,634,000)	404,000	(376,200, 433,700)	8	9,000	(8,400, 9,700)	280,400	(261,200, 301,100)	69	6,200	(5,800, 6,700)	123,500	(115,100, 132,600)	31	2,800	(2,600, 3,000)
Middle Africa	B	2,708,500	(2,564,300, 2,860,900)	278,100	(263,300, 293,700)	10	9,500	(9,000, 10,000)	134,700	(127,500, 142,300)	48	4,600	(4,300, 4,800)	143,400	(135,700, 151,500)	52	4,900	(4,600, 5,200)
	M	1,136,700	(1,041,200, 1,240,800)	159,200	(145,900, 173,800)	14	12,600	(11,500, 13,700)	51,300	(47,000, 56,000)	32	4,000	(3,700, 4,400)	107,900	(98,900, 117,800)	68	8,600	(7,800, 9,300)
	F	1,571,900	(1,465,500, 1,686,000)	118,800	(110,800, 127,500)	8	7,200	(6,700, 7,700)	83,400	(77,700, 89,400)	70	5,000	(4,700, 5,400)	35,500	(33,100, 38,000)	30	2,100	(2,000, 2,300)
Northern Africa	B	5,807,900	(5,646,900, 5,973,500)	1,042,000	(1,013,100, 1,071,700)	18	12,100	(11,800, 12,500)	594,000	(577,500, 610,900)	57	7,000	(6,800, 7,100)	448,000	(435,600, 460,800)	43	5,200	(5,000, 5,300)
	M	3,097,700	(2,972,900, 3,227,800)	573,100	(550,000, 597,200)	19	15,000	(14,400, 15,600)	315,800	(303,000, 329,000)	55	8,200	(7,900, 8,600)	257,400	(247,000, 268,200)	45	6,800	(6,500, 7,100)
	F	2,710,200	(2,607,800, 2,816,500)	468,800	(451,100, 487,200)	17	9,900	(9,500, 10,300)	278,200	(267,700, 289,100)	59	5,900	(5,700, 6,100)	190,600	(183,400, 198,100)	41	4,000	(3,900, 4,200)
Southern Africa	B	1,993,900	(1,970,900, 2,017,000)	309,600	(306,100, 313,200)	16	14,500	(14,300, 14,700)	180,400	(178,300, 182,500)	58	8,400	(8,300, 8,500)	129,200	(127,800, 130,800)	42	6,000	(6,000, 6,100)
	M	913,500	(898,700, 928,600)	160,200	(157,600, 162,800)	18	20,400	(20,100, 20,800)	80,400	(79,100, 81,700)	50	10,200	(10,000, 10,300)	79,700	(78,500, 81,100)	50	10,300	(10,100, 10,400)
	F	1,080,300	(1,063,200, 1,097,700)	149,500	(147,100, 151,900)	14	11,100	(10,900, 11,300)	100,000	(98,400, 101,600)	67	7,400	(7,300, 7,600)	49,500	(48,700, 50,300)	33	3,700	(3,600, 3,700)
Western Africa	B	6,177,600	(5,795,700, 6,584,600)	609,400	(571,700, 649,500)	10	9,600	(9,000, 10,200)	304,100	(285,300, 324,200)	50	4,800	(4,500, 5,100)	305,300	(286,400, 325,400)	50	4,800	(4,500, 5,100)
	M	2,548,800	(2,305,900, 2,817,300)	320,300	(289,800, 354,100)	13	11,200	(10,200, 12,400)	118,700	(107,400, 131,200)	37	4,100	(3,700, 4,500)	201,600	(182,400, 222,800)	63	7,100	(6,400, 7,900)

World Region	Sex	Total YLL		Avertable cancer mortality					Avertable preventable cancer mortality					Avertable treatable cancer mortality				
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
Caribbean	F	3,628,800	(3,340,500, 3,941,900)	289,100	(266,100, 314,000)	8	8,300	(7,600, 9,000)	185,400	(170,700, 201,400)	64	5,300	(4,900, 5,800)	103,600	(95,400, 112,600)	36	3,000	(2,700, 3,200)
	B	1,587,300	(1,551,200, 1,624,300)	512,300	(500,700, 524,300)	32	16,300	(15,900, 16,700)	267,300	(261,200, 273,500)	52	8,700	(8,500, 8,900)	245,100	(239,500, 250,800)	48	7,600	(7,500, 7,800)
	M	824,600	(800,000, 850,000)	304,300	(295,200, 313,700)	37	21,700	(21,100, 22,400)	136,700	(132,600, 140,900)	45	10,000	(9,700, 10,300)	167,600	(162,600, 172,800)	55	11,700	(11,400, 12,100)
	F	762,700	(736,600, 789,700)	208,000	(200,900, 215,400)	27	12,000	(11,600, 12,400)	130,600	(126,100, 135,200)	63	7,600	(7,300, 7,800)	77,400	(74,800, 80,200)	37	4,400	(4,300, 4,600)
Central America	B	3,621,500	(3,588,400, 3,655,000)	810,900	(803,500, 818,400)	22	9,700	(9,700, 9,800)	463,900	(459,600, 468,200)	57	5,600	(5,600, 5,700)	347,000	(343,900, 350,300)	43	4,100	(4,100, 4,200)
	M	1,687,500	(1,665,500, 1,709,800)	441,600	(435,800, 447,400)	26	11,900	(11,800, 12,100)	222,500	(219,600, 225,500)	50	6,100	(6,000, 6,200)	219,100	(216,200, 222,000)	50	5,800	(5,800, 5,900)
	F	1,934,000	(1,909,000, 1,959,300)	369,300	(364,500, 374,200)	19	8,000	(7,900, 8,100)	241,300	(238,200, 244,500)	65	5,300	(5,200, 5,300)	128,000	(126,300, 129,700)	35	2,800	(2,800, 2,800)
South America	B	13,590,900	(13,505,700, 13,676,600)	3,705,600	(3,682,400, 3,729,000)	27	14,000	(13,900, 14,000)	2,114,100	(2,100,800, 2,127,400)	57	8,000	(8,000, 8,100)	1,591,500	(1,581,500, 1,601,600)	43	5,900	(5,900, 6,000)
	M	6,787,700	(6,729,100, 6,846,800)	1,998,800	(1,981,500, 2,016,200)	29	17,900	(17,700, 18,000)	1,056,700	(1,047,600, 1,065,900)	53	9,500	(9,400, 9,600)	942,100	(933,900, 950,300)	47	8,300	(8,300, 8,400)
	F	6,803,100	(6,740,700, 6,866,100)	1,706,800	(1,691,200, 1,722,600)	25	11,100	(11,000, 11,200)	1,057,400	(1,047,700, 1,067,200)	62	6,900	(6,800, 7,000)	649,500	(643,500, 655,500)	38	4,200	(4,200, 4,300)
Northern America	B	15,262,000	(15,213,900, 15,310,200)	5,993,400	(5,974,600, 6,012,400)	39	14,300	(14,200, 14,300)	3,689,200	(3,677,600, 3,700,800)	62	8,900	(8,900, 8,900)	2,304,300	(2,297,000, 2,311,500)	38	5,400	(5,400, 5,400)
	M	8,029,300	(7,994,500, 8,064,200)	3,189,700	(3,175,800, 3,203,500)	40	17,300	(17,200, 17,300)	1,878,600	(1,870,500, 1,886,800)	59	10,300	(10,300, 10,300)	1,311,000	(1,305,400, 1,316,700)	41	7,000	(6,900, 7,000)
	F	7,232,700	(7,199,200, 7,266,300)	2,803,800	(2,790,800, 2,816,800)	39	11,900	(11,900, 12,000)	1,810,600	(1,802,200, 1,819,000)	65	7,700	(7,700, 7,800)	993,200	(988,600, 997,800)	35	4,200	(4,100, 4,200)
Eastern Asia	B	92,017,700	(91,750,200, 92,285,900)	25,833,400	(25,758,300, 25,908,700)	28	19,000	(19,000, 19,100)	19,650,700	(19,593,600, 19,708,000)	76	14,500	(14,500, 14,600)	6,182,700	(6,164,700, 6,200,700)	24	4,500	(4,500, 4,500)
	M	56,124,000	(55,905,100, 56,343,800)	15,298,100	(15,238,400, 15,358,000)	27	25,300	(25,200, 25,400)	11,802,100	(11,756,100, 11,848,300)	77	19,600	(19,500, 19,700)	3,496,000	(3,482,400, 3,509,700)	23	5,800	(5,700, 5,800)
	F	35,893,600	(35,735,600, 36,052,400)	10,535,300	(10,488,900, 10,581,900)	29	13,900	(13,900, 14,000)	7,848,600	(7,814,000, 7,883,300)	74	10,400	(10,400, 10,500)	2,686,700	(2,674,900, 2,698,600)	26	3,500	(3,500, 3,500)

World Region	Sex	Total YLL		Avertable cancer mortality					Avertable preventable cancer mortality					Avertable treatable cancer mortality				
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
South-Eastern Asia	B	20,986,500	(20,711,200, 21,265,500)	3,494,300	(3,448,500, 3,540,700)	17	12,300	(12,200, 12,500)	2,293,400	(2,263,300, 2,323,900)	66	8,100	(8,000, 8,200)	1,200,900	(1,185,100, 1,216,800)	34	4,200	(4,200, 4,300)
	M	11,378,200	(11,159,300, 11,601,300)	1,868,700	(1,832,800, 1,905,300)	16	16,000	(15,700, 16,300)	1,224,600	(1,201,100, 1,248,700)	66	10,500	(10,300, 10,700)	644,100	(631,700, 656,700)	34	5,500	(5,400, 5,600)
	F	9,608,300	(9,436,900, 9,782,900)	1,625,600	(1,596,600, 1,655,100)	17	9,800	(9,600, 10,000)	1,068,800	(1,049,700, 1,088,200)	66	6,400	(6,300, 6,600)	556,800	(546,900, 566,900)	34	3,300	(3,300, 3,400)
South Central Asia	B	41,955,200	(41,457,400, 42,458,900)	5,304,700	(5,241,700, 5,368,400)	13	7,300	(7,200, 7,400)	3,220,500	(3,182,300, 3,259,200)	61	4,400	(4,400, 4,500)	2,084,200	(2,059,400, 2,109,200)	39	2,900	(2,800, 2,900)
	M	21,771,500	(21,409,300, 22,139,800)	2,853,800	(2,806,300, 2,902,000)	13	8,300	(8,100, 8,400)	1,665,200	(1,637,500, 1,693,400)	58	4,800	(4,700, 4,900)	1,188,600	(1,168,800, 1,208,700)	42	3,400	(3,400, 3,500)
	F	20,183,700	(19,844,200, 20,529,000)	2,450,900	(2,409,700, 2,492,800)	12	6,400	(6,300, 6,500)	1,555,300	(1,529,100, 1,581,900)	63	4,100	(4,000, 4,100)	895,600	(880,500, 910,900)	37	2,300	(2,300, 2,400)
Western Asia	B	6,992,600	(6,906,100, 7,080,300)	1,530,300	(1,511,400, 1,549,500)	22	15,500	(15,300, 15,700)	968,200	(956,200, 980,300)	63	9,800	(9,700, 10,000)	562,100	(555,200, 569,200)	37	5,600	(5,600, 5,700)
	M	3,923,700	(3,859,100, 3,989,300)	922,200	(907,100, 937,700)	24	21,700	(21,300, 22,000)	599,200	(589,400, 609,300)	65	14,100	(13,900, 14,400)	323,000	(317,700, 328,400)	35	7,500	(7,400, 7,700)
	F	3,069,000	(3,011,600, 3,127,500)	608,100	(596,700, 619,700)	20	10,800	(10,600, 11,000)	368,900	(362,000, 376,000)	61	6,500	(6,400, 6,700)	239,100	(234,700, 243,700)	39	4,200	(4,200, 4,300)
Eastern Europe	B	17,470,600	(17,369,000, 17,572,700)	4,869,400	(4,841,100, 4,897,900)	28	16,100	(16,000, 16,200)	2,934,100	(2,917,100, 2,951,300)	60	9,800	(9,800, 9,900)	1,935,300	(1,924,000, 1,946,600)	40	6,300	(6,300, 6,400)
	M	9,875,100	(9,796,700, 9,954,200)	2,518,900	(2,498,900, 2,539,000)	26	24,600	(24,400, 24,800)	1,505,100	(1,493,200, 1,517,200)	60	14,800	(14,700, 15,000)	1,013,700	(1,005,700, 1,021,900)	40	9,800	(9,700, 9,900)
	F	7,595,400	(7,530,800, 7,660,600)	2,350,500	(2,330,500, 2,370,700)	31	11,600	(11,500, 11,700)	1,429,000	(1,416,800, 1,441,200)	61	7,000	(7,000, 7,100)	921,500	(913,700, 929,400)	39	4,500	(4,500, 4,500)
Northern Europe	B	5,414,800	(5,377,000, 5,453,000)	2,732,400	(2,713,300, 2,751,700)	50	18,400	(18,300, 18,500)	1,627,200	(1,615,800, 1,638,700)	60	11,100	(11,000, 11,200)	1,105,200	(1,097,500, 1,113,000)	40	7,300	(7,200, 7,300)
	M	2,877,100	(2,850,200, 2,904,300)	1,481,200	(1,467,300, 1,495,200)	51	22,400	(22,200, 22,600)	838,000	(830,200, 846,000)	57	12,800	(12,700, 13,000)	643,200	(637,100, 649,300)	43	9,500	(9,400, 9,600)
	F	2,537,700	(2,511,500, 2,564,200)	1,251,200	(1,238,300, 1,264,300)	49	15,200	(15,100, 15,400)	789,200	(781,000, 797,400)	63	9,700	(9,600, 9,800)	462,100	(457,300, 466,900)	37	5,500	(5,500, 5,600)
Southern Europe	B	8,644,800	(8,582,300, 8,707,700)	3,849,700	(3,821,900, 3,877,700)	45	16,100	(16,000, 16,300)	2,323,600	(2,306,900, 2,340,600)	60	9,900	(9,800, 10,000)	1,526,000	(1,515,000, 1,537,100)	40	6,200	(6,200, 6,300)

World Region	Sex	Total YLL		Avertable cancer mortality					Avertable preventable cancer mortality					Avertable treatable cancer mortality				
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
	M	5,032,700	(4,984,600, 5,081,200)	2,244,100	(2,222,700, 2,265,700)	45	22,100	(21,900, 22,300)	1,370,500	(1,357,400, 1,383,700)	61	13,700	(13,600, 13,900)	873,600	(865,200, 882,000)	39	8,300	(8,300, 8,400)
	F	3,612,200	(3,571,900, 3,652,900)	1,605,600	(1,587,700, 1,623,700)	44	11,600	(11,500, 11,700)	953,100	(942,500, 963,900)	59	6,900	(6,900, 7,000)	652,500	(645,200, 659,800)	41	4,700	(4,600, 4,700)
Western Europe	B	11,285,800	(11,220,400, 11,351,700)	5,115,400	(5,085,700, 5,145,200)	45	17,200	(17,100, 17,300)	3,018,900	(3,001,400, 3,036,500)	59	10,300	(10,300, 10,400)	2,096,500	(2,084,300, 2,108,700)	41	6,800	(6,800, 6,900)
	M	6,376,400	(6,326,800, 6,426,400)	2,846,400	(2,824,300, 2,868,700)	45	22,200	(22,000, 22,300)	1,659,200	(1,646,300, 1,672,200)	58	13,200	(13,100, 13,300)	1,187,100	(1,177,900, 1,196,400)	42	9,000	(8,900, 9,000)
	F	4,909,400	(4,866,400, 4,952,800)	2,269,000	(2,249,100, 2,289,100)	46	13,300	(13,200, 13,400)	1,359,700	(1,347,800, 1,371,700)	60	8,100	(8,000, 8,200)	909,300	(901,400, 917,400)	40	5,200	(5,100, 5,200)
	B	1,183,200	(1,169,300, 1,197,300)	543,600	(537,300, 550,100)	46	15,300	(15,100, 15,500)	314,700	(311,000, 318,400)	58	9,000	(8,900, 9,100)	229,000	(226,300, 231,700)	42	6,300	(6,200, 6,400)
Australia & New Zealand	M	652,400	(642,400, 662,500)	311,600	(306,800, 316,400)	48	18,900	(18,700, 19,200)	172,300	(169,700, 175,000)	55	10,600	(10,500, 10,800)	139,200	(137,100, 141,400)	45	8,300	(8,200, 8,400)
	F	530,800	(521,300, 540,500)	232,100	(227,900, 236,300)	44	12,100	(11,900, 12,300)	142,400	(139,800, 145,000)	61	7,500	(7,400, 7,700)	89,700	(88,100, 91,400)	39	4,600	(4,500, 4,700)
	B	346,000	(295,300, 435,900)	49,400	(42,200, 62,300)	14	17,100	(14,600, 21,500)	28,500	(24,300, 35,900)	58	9,800	(8,400, 12,400)	20,900	(17,900, 26,400)	42	7,300	(6,200, 9,100)
Oceania excl. Aust/NZ	M	157,500	(126,300, 225,800)	28,400	(22,800, 40,700)	18	21,300	(17,100, 30,600)	15,000	(12,100, 21,600)	53	11,200	(9,000, 16,100)	13,400	(10,700, 19,100)	47	10,100	(8,100, 14,600)
	F	188,500	(154,100, 268,900)	21,000	(17,200, 30,000)	11	13,500	(11,000, 19,300)	13,500	(11,000, 19,200)	64	8,600	(7,100, 12,300)	7,600	(6,200, 10,800)	36	4,900	(4,000, 6,900)
Very High HDI	B	74,790,800	(73,200,900, 76,415,200)	30,106,600	(29,466,500, 30,760,500)	40	15,900	(15,600, 16,300)	18,705,500	(18,307,900, 19,111,800)	62	10,000	(9,800, 10,200)	11,401,000	(11,158,700, 11,648,700)	38	5,900	(5,800, 6,000)
	M	41,897,900	(40,688,100, 43,143,600)	16,774,700	(16,290,300, 17,273,400)	40	21,200	(20,600, 21,900)	10,344,100	(10,045,400, 10,651,600)	62	13,300	(12,900, 13,700)	6,430,600	(6,244,900, 6,621,800)	38	8,000	(7,800, 8,200)
	F	32,892,900	(31,869,900, 33,948,800)	13,331,900	(12,917,200, 13,759,800)	41	12,000	(11,600, 12,400)	8,361,500	(8,101,400, 8,629,900)	63	7,600	(7,300, 7,800)	4,970,400	(4,815,800, 5,130,000)	37	4,400	(4,300, 4,600)
High HDI	B	123,517,100	(121,538,700, 125,527,700)	29,228,800	(28,760,600, 29,704,500)	24	17,100	(16,800, 17,400)	21,037,400	(20,700,400, 21,379,800)	72	12,300	(12,100, 12,500)	8,191,400	(8,060,200, 8,324,700)	28	4,700	(4,700, 4,800)
	M	71,569,900	(70,011,300, 73,163,300)	16,906,600	(16,538,400, 17,283,000)	24	22,400	(21,900, 22,900)	12,187,100	(11,921,700, 12,458,400)	72	16,200	(15,800, 16,500)	4,719,500	(4,616,700, 4,824,600)	28	6,200	(6,100, 6,400)

World Region	Sex	Total YLL		Avertable cancer mortality					Avertable preventable cancer mortality					Avertable treatable cancer mortality				
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
Medium HDI	F	51,947,200	(50,727,900, 53,195,700)	12,322,200	(12,032,900, 12,618,300)	24	12,900	(12,600, 13,200)	8,850,300	(8,642,500, 9,063,000)	72	9,300	(9,100, 9,500)	3,471,900	(3,390,400, 3,555,300)	28	3,600	(3,500, 3,700)
	B	50,655,000	(48,658,900, 52,733,000)	6,341,800	(6,091,900, 6,602,000)	13	7,800	(7,500, 8,100)	3,930,400	(3,775,500, 4,091,600)	62	4,800	(4,600, 5,000)	2,411,400	(2,316,400, 2,510,300)	38	3,000	(2,800, 3,100)
	M	26,242,100	(24,598,100, 27,995,900)	3,343,100	(3,133,700, 3,566,600)	13	8,900	(8,300, 9,500)	1,980,400	(1,856,400, 2,112,800)	59	5,300	(5,000, 5,600)	1,362,700	(1,277,300, 1,453,800)	41	3,600	(3,400, 3,900)
	F	24,412,900	(23,191,600, 25,698,500)	2,998,700	(2,848,700, 3,156,600)	12	6,800	(6,500, 7,200)	1,950,000	(1,852,400, 2,052,700)	65	4,500	(4,200, 4,700)	1,048,700	(996,300, 1,104,000)	35	2,400	(2,300, 2,500)
Low HDI	B	16,569,900	(14,102,500, 19,469,100)	1,662,700	(1,415,100, 1,953,600)	10	9,700	(8,200, 11,400)	874,500	(744,300, 1,027,500)	53	5,100	(4,300, 6,000)	788,100	(670,800, 926,000)	47	4,600	(3,900, 5,400)
	M	6,772,100	(5,328,100, 8,607,600)	862,100	(678,300, 1,095,800)	13	11,500	(9,000, 14,600)	349,600	(275,000, 444,300)	41	4,600	(3,600, 5,900)	512,500	(403,200, 651,400)	59	6,900	(5,400, 8,700)
	F	9,797,800	(7,880,200, 12,182,000)	800,600	(643,900, 995,400)	8	8,300	(6,700, 10,300)	524,900	(422,200, 652,700)	66	5,400	(4,400, 6,800)	275,600	(221,700, 342,700)	34	2,900	(2,300, 3,600)
High income	B	55,247,600	(54,813,300, 55,690,600)	24,571,800	(24,378,600, 24,768,800)	44	15,900	(15,700, 16,000)	15,144,900	(15,025,800, 15,266,300)	62	9,900	(9,800, 10,000)	9,426,900	(9,352,800, 9,502,500)	38	6,000	(5,900, 6,000)
	M	30,559,000	(30,233,500, 30,894,200)	13,696,800	(13,551,000, 13,847,100)	45	20,600	(20,400, 20,900)	8,330,500	(8,241,800, 8,421,900)	61	12,700	(12,600, 12,900)	5,366,300	(5,309,200, 5,425,200)	39	7,900	(7,800, 8,000)
	F	24,688,600	(24,401,900, 24,983,500)	10,874,900	(10,748,600, 11,004,800)	44	12,200	(12,100, 12,400)	6,814,400	(6,735,200, 6,895,700)	63	7,700	(7,600, 7,800)	4,060,600	(4,013,400, 4,109,100)	37	4,500	(4,400, 4,500)
Upper middle income	B	119,522,800	(118,872,200, 120,185,300)	29,668,400	(29,506,900, 29,832,900)	25	17,700	(17,600, 17,800)	21,357,500	(21,241,200, 21,475,800)	72	12,800	(12,800, 12,900)	8,310,900	(8,265,700, 8,357,000)	28	4,900	(4,900, 4,900)
	M	69,921,500	(69,431,100, 70,424,200)	17,129,200	(17,009,100, 17,252,400)	24	23,700	(23,500, 23,800)	12,400,000	(12,313,100, 12,489,200)	72	17,200	(17,000, 17,300)	4,729,200	(4,696,000, 4,763,200)	28	6,500	(6,500, 6,500)
	F	49,601,300	(49,176,800, 50,037,600)	12,539,200	(12,431,900, 12,649,500)	25	13,200	(13,100, 13,300)	8,957,400	(8,880,800, 9,036,200)	71	9,400	(9,400, 9,500)	3,581,800	(3,551,100, 3,613,300)	29	3,700	(3,700, 3,800)
Lower middle income	B	69,549,900	(67,597,400, 71,644,700)	9,229,800	(8,970,700, 9,507,800)	13	8,600	(8,300, 8,800)	5,582,900	(5,426,200, 5,751,100)	60	5,200	(5,100, 5,400)	3,646,900	(3,544,500, 3,756,800)	40	3,400	(3,300, 3,500)
	M	35,937,200	(34,487,400, 37,547,900)	4,898,100	(4,700,500, 5,117,600)	14	10,100	(9,700, 10,600)	2,835,200	(2,720,800, 2,962,200)	58	5,900	(5,600, 6,100)	2,062,900	(1,979,700, 2,155,400)	42	4,300	(4,100, 4,500)
	F	33,612,700	(32,321,800, 35,033,800)	4,331,700	(4,165,400, 4,514,900)	13	7,300	(7,100, 7,600)	2,747,700	(2,642,200, 2,863,900)	63	4,700	(4,500, 4,900)	1,584,000	(1,523,200, 1,651,000)	37	2,700	(2,600, 2,800)

World Region	Sex	Total YLL		Avertable cancer mortality					Avertable preventable cancer mortality					Avertable treatable cancer mortality				
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI
Low income	B	11,921,300	(10,957,300, 13,000,000)	1,182,000	(1,086,400, 1,288,900)	10	9,700	(8,900, 10,600)	676,200	(621,500, 737,400)	57	5,600	(5,100, 6,100)	505,800	(464,900, 551,500)	43	4,200	(3,800, 4,600)
	M	4,834,200	(4,243,100, 5,541,100)	592,500	(520,000, 679,100)	12	11,500	(10,100, 13,100)	273,400	(240,000, 313,400)	46	5,300	(4,600, 6,000)	319,000	(280,000, 365,700)	54	6,200	(5,400, 7,100)
	F	7,087,000	(6,349,100, 7,941,200)	589,500	(528,100, 660,600)	8	8,500	(7,600, 9,500)	402,800	(360,800, 451,300)	68	5,800	(5,200, 6,500)	186,800	(167,300, 209,300)	32	2,700	(2,400, 3,000)
World	B	265,639,400	(259,316,700, 272,116,400)	67,373,600	(65,770,000, 69,016,400)	25	14,700	(14,400, 15,100)	44,567,300	(43,506,500, 45,653,900)	66	9,800	(9,600, 10,100)	22,806,300	(22,263,500, 23,362,400)	34	4,900	(4,800, 5,000)
	M	146,539,600	(141,844,700, 151,389,800)	37,906,200	(36,691,700, 39,160,800)	26	19,100	(18,500, 19,700)	24,871,600	(24,074,800, 25,694,800)	66	12,600	(12,200, 13,000)	13,034,500	(12,616,900, 13,466,000)	34	6,500	(6,300, 6,700)
	F	119,099,900	(114,911,600, 123,440,800)	29,467,500	(28,431,200, 30,541,500)	25	11,400	(11,000, 11,800)	19,695,700	(19,003,000, 20,413,500)	67	7,600	(7,400, 7,900)	9,771,800	(9,428,200, 10,128,000)	33	3,700	(3,600, 3,900)

B: both sexes, M: males, F: females, UI: Uncertainty Interval

Appendix Table 5: Data sources and estimation methods for premature, preventable, treatable years of life lost (YLL) from cancer (ages 30-69) by country

Country	Sex	Total YLL		Premature cancer mortality				Premature preventable cancer mortality				Premature treatable cancer mortality				Data Quality			
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Eastern Africa																			
	B	219,500	(194,800, 247,300)	153,400	(136,200, 172,900)	70	6,300	(5,600, 7,100)	104,500	(92,700, 117,700)	68	4,300	(3,800, 4,800)	49,000	(43,500, 55,200)	32	2,000	(1,800, 2,300)	3
Burundi	M	90,600	(75,500, 108,700)	55,800	(46,500, 67,000)	62	4,900	(4,100, 5,900)	33,000	(27,500, 39,600)	59	2,800	(2,400, 3,400)	22,900	(19,100, 27,400)	41	2,100	(1,700, 2,500)	3
	F	128,900	(110,100, 150,800)	97,600	(83,400, 114,200)	76	7,500	(6,400, 8,800)	71,500	(61,100, 83,700)	73	5,600	(4,800, 6,500)	26,100	(22,300, 30,600)	27	2,000	(1,700, 2,300)	3
	B	15,500	(13,700, 17,400)	11,500	(10,200, 12,900)	74	5,000	(4,400, 5,600)	8,100	(7,200, 9,100)	70	3,500	(3,100, 3,900)	3,400	(3,000, 3,800)	30	1,500	(1,300, 1,700)	3
Comoros	M	5,600	(4,700, 6,800)	3,800	(3,200, 4,600)	68	3,500	(2,900, 4,200)	2,200	(1,800, 2,700)	58	2,000	(1,600, 2,400)	1,600	(1,400, 1,900)	42	1,600	(1,300, 1,900)	3
	F	9,800	(8,400, 11,500)	7,600	(6,500, 8,900)	78	6,400	(5,500, 7,500)	5,800	(5,000, 6,800)	77	5,000	(4,200, 5,800)	1,800	(1,500, 2,100)	23	1,400	(1,200, 1,700)	3
	B	19,100	(16,900, 21,500)	14,800	(13,200, 16,700)	78	4,300	(3,800, 4,800)	8,000	(7,100, 9,000)	54	2,300	(2,100, 2,600)	6,800	(6,100, 7,700)	46	2,000	(1,700, 2,200)	3
Djibouti	M	7,200	(6,000, 8,700)	5,100	(4,300, 6,200)	71	3,000	(2,500, 3,600)	2,600	(2,200, 3,100)	51	1,500	(1,300, 1,800)	2,500	(2,100, 3,000)	49	1,500	(1,300, 1,800)	3
	F	11,900	(10,200, 13,900)	9,700	(8,300, 11,400)	82	5,600	(4,800, 6,600)	5,400	(4,600, 6,300)	56	3,200	(2,700, 3,700)	4,300	(3,700, 5,000)	44	2,500	(2,100, 2,900)	3
	B	60,900	(54,100, 68,600)	41,100	(36,500, 46,300)	68	4,600	(4,100, 5,200)	22,100	(19,600, 24,800)	54	2,500	(2,200, 2,800)	19,100	(16,900, 21,500)	46	2,100	(1,900, 2,400)	3
Eritrea	M	22,600	(18,900, 27,200)	13,600	(11,300, 16,300)	60	3,300	(2,800, 4,000)	6,500	(5,400, 7,800)	48	1,600	(1,300, 1,900)	7,100	(5,900, 8,500)	52	1,700	(1,400, 2,000)	3
	F	38,300	(32,700, 44,800)	27,500	(23,500, 32,200)	72	5,900	(5,100, 6,900)	15,500	(13,300, 18,200)	56	3,400	(2,900, 4,000)	12,000	(10,200, 14,000)	44	2,500	(2,200, 3,000)	3
	B	2,036,000	(1,925,400, 2,152,900)	1,342,700	(1,269,800, 1,419,800)	66	4,900	(4,600, 5,200)	752,300	(711,400, 795,500)	56	2,800	(2,600, 2,900)	590,400	(558,300, 624,300)	44	2,100	(2,000, 2,200)	3
Ethiopia	M	732,100	(663,100, 808,300)	390,300	(353,600, 430,900)	53	3,100	(2,800, 3,400)	185,700	(168,200, 205,000)	48	1,500	(1,300, 1,600)	204,700	(185,400, 225,900)	52	1,600	(1,500, 1,800)	3

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
France, Reunion	F	1,303,900	(1,218,600, 1,395,100)	952,400	(890,100, 1,019,000)	73	6,600	(6,200, 7,100)	566,600	(529,500, 606,200)	59	4,000	(3,700, 4,300)	385,800	(360,500, 412,800)	41	2,600	(2,500, 2,800)	3
	B	35,900	(33,300, 38,800)	23,600	(21,900, 25,500)	66	4,700	(4,400, 5,100)	15,800	(14,600, 17,000)	67	3,100	(2,900, 3,400)	7,800	(7,300, 8,500)	33	1,600	(1,500, 1,800)	1
	M	21,700	(19,700, 23,900)	14,300	(13,000, 15,800)	66	5,800	(5,300, 6,500)	10,100	(9,200, 11,100)	70	4,100	(3,700, 4,500)	4,200	(3,800, 4,700)	30	1,800	(1,600, 2,000)	1
	F	14,200	(12,600, 16,100)	9,300	(8,200, 10,500)	65	3,700	(3,300, 4,200)	5,700	(5,000, 6,400)	61	2,200	(2,000, 2,500)	3,600	(3,200, 4,100)	39	1,500	(1,300, 1,700)	1
Kenya	B	975,700	(925,900, 1,028,300)	715,500	(678,900, 754,000)	73	5,800	(5,500, 6,100)	442,800	(420,200, 466,700)	62	3,600	(3,400, 3,800)	272,600	(258,700, 287,300)	38	2,200	(2,100, 2,300)	3
	M	369,500	(340,900, 400,400)	231,100	(213,200, 250,400)	63	4,200	(3,900, 4,600)	123,900	(114,300, 134,300)	54	2,200	(2,100, 2,400)	107,200	(98,900, 116,100)	46	2,000	(1,800, 2,100)	3
	F	606,300	(565,700, 649,700)	484,400	(452,000, 519,100)	80	7,300	(6,800, 7,800)	318,900	(297,600, 341,700)	66	4,900	(4,500, 5,200)	165,500	(154,400, 177,400)	34	2,500	(2,300, 2,600)	3
Madagascar	B	509,400	(452,200, 573,900)	369,700	(328,200, 416,500)	73	5,300	(4,700, 6,000)	229,100	(203,400, 258,100)	62	3,300	(2,900, 3,700)	140,600	(124,800, 158,400)	38	2,000	(1,800, 2,300)	3
	M	200,200	(166,800, 240,300)	135,700	(113,100, 162,900)	68	4,200	(3,500, 5,000)	67,800	(56,500, 81,400)	50	2,000	(1,700, 2,500)	67,900	(56,600, 81,500)	50	2,100	(1,800, 2,600)	3
	F	309,200	(264,200, 361,900)	234,000	(199,900, 273,900)	76	6,400	(5,400, 7,400)	161,300	(137,800, 188,800)	69	4,400	(3,800, 5,200)	72,700	(62,100, 85,000)	31	1,900	(1,700, 2,300)	3
Malawi	B	568,900	(522,700, 619,100)	365,100	(335,500, 397,400)	64	8,100	(7,500, 8,800)	266,200	(244,600, 289,700)	73	5,900	(5,400, 6,400)	99,000	(90,900, 107,700)	27	2,200	(2,000, 2,400)	3
	M	214,300	(188,800, 243,100)	120,500	(106,200, 136,800)	56	5,700	(5,100, 6,500)	80,700	(71,100, 91,500)	67	3,800	(3,300, 4,300)	39,900	(35,100, 45,200)	33	1,900	(1,700, 2,200)	3
	F	354,600	(316,400, 397,400)	244,600	(218,300, 274,100)	69	10,200	(9,100, 11,500)	185,500	(165,500, 207,900)	76	7,800	(7,000, 8,800)	59,100	(52,700, 66,200)	24	2,400	(2,200, 2,700)	3
Mauritius	B	39,300	(36,600, 42,200)	27,400	(25,500, 29,500)	70	3,700	(3,500, 4,000)	15,900	(14,800, 17,000)	58	2,100	(2,000, 2,300)	11,600	(10,800, 12,400)	42	1,600	(1,500, 1,700)	1
	M	19,100	(17,200, 21,200)	12,800	(11,600, 14,200)	67	3,500	(3,200, 3,900)	7,400	(6,700, 8,200)	58	2,000	(1,800, 2,200)	5,400	(4,900, 6,000)	42	1,500	(1,400, 1,700)	1
	F	20,200	(18,300, 22,300)	14,600	(13,300, 16,200)	72	3,900	(3,600, 4,300)	8,500	(7,700, 9,400)	58	2,300	(2,100, 2,500)	6,200	(5,600, 6,800)	42	1,700	(1,500, 1,800)	1

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Mozambique	B	799,300	(743,900, 858,800)	515,400	(479,700, 553,800)	64	7,000	(6,500, 7,500)	369,200	(343,600, 396,700)	72	4,900	(4,600, 5,300)	146,200	(136,100, 157,100)	28	2,100	(1,900, 2,200)	3
	M	311,000	(278,600, 347,200)	187,800	(168,200, 209,600)	60	5,800	(5,200, 6,400)	120,500	(107,900, 134,500)	64	3,500	(3,100, 3,900)	67,300	(60,300, 75,100)	36	2,300	(2,000, 2,500)	3
	F	488,300	(444,200, 536,800)	327,700	(298,100, 360,200)	67	8,000	(7,300, 8,800)	248,700	(226,200, 273,400)	76	6,100	(5,500, 6,700)	79,000	(71,800, 86,800)	24	1,900	(1,800, 2,100)	3
Rwanda	B	220,800	(196,000, 248,800)	166,100	(147,400, 187,100)	75	5,000	(4,500, 5,700)	100,900	(89,500, 113,600)	61	3,100	(2,700, 3,400)	65,200	(57,900, 73,400)	39	2,000	(1,700, 2,200)	3
	M	88,200	(73,500, 105,800)	61,100	(50,900, 73,300)	69	4,100	(3,400, 4,900)	32,900	(27,400, 39,500)	54	2,200	(1,800, 2,600)	28,200	(23,500, 33,800)	46	1,900	(1,600, 2,300)	3
	F	132,700	(113,400, 155,300)	105,000	(89,700, 122,900)	79	5,900	(5,000, 6,900)	68,000	(58,100, 79,500)	65	3,900	(3,300, 4,500)	37,000	(31,600, 43,300)	35	2,000	(1,700, 2,400)	3
Somalia	B	291,200	(258,500, 328,100)	190,200	(168,800, 214,300)	65	5,800	(5,100, 6,500)	109,500	(97,200, 123,300)	58	3,300	(3,000, 3,800)	80,700	(71,700, 91,000)	42	2,400	(2,200, 2,700)	3
	M	108,400	(90,300, 130,100)	57,500	(47,900, 69,000)	53	3,700	(3,100, 4,500)	27,900	(23,300, 33,500)	49	1,800	(1,500, 2,200)	29,500	(24,600, 35,500)	51	1,900	(1,600, 2,300)	3
	F	182,800	(156,200, 214,000)	132,700	(113,400, 155,300)	73	7,800	(6,600, 9,100)	81,500	(69,700, 95,400)	61	4,800	(4,100, 5,600)	51,200	(43,700, 59,900)	39	2,900	(2,500, 3,400)	3
South Sudan	B	168,600	(149,600, 189,900)	114,500	(101,700, 129,000)	68	4,300	(3,900, 4,900)	73,000	(64,800, 82,200)	64	2,800	(2,400, 3,100)	41,500	(36,900, 46,800)	36	1,600	(1,400, 1,800)	3
	M	70,300	(58,600, 84,400)	42,100	(35,100, 50,600)	60	3,400	(2,800, 4,100)	25,100	(20,900, 30,100)	60	2,000	(1,700, 2,400)	17,100	(14,200, 20,500)	40	1,400	(1,200, 1,700)	3
	F	98,200	(83,900, 115,000)	72,400	(61,900, 84,700)	74	5,200	(4,500, 6,100)	47,900	(40,900, 56,100)	66	3,500	(3,000, 4,100)	24,500	(20,900, 28,700)	34	1,700	(1,500, 2,000)	3
Tanzania	B	947,100	(899,400, 997,500)	677,500	(643,300, 713,500)	72	5,200	(5,000, 5,500)	482,200	(457,900, 507,800)	71	3,700	(3,500, 3,900)	195,300	(185,400, 205,600)	29	1,500	(1,400, 1,600)	3
	M	374,300	(345,900, 405,000)	241,100	(222,800, 260,900)	64	3,900	(3,600, 4,200)	150,400	(139,000, 162,800)	62	2,300	(2,100, 2,500)	90,700	(83,800, 98,100)	38	1,600	(1,400, 1,700)	3
	F	572,900	(534,900, 613,500)	436,400	(407,400, 467,300)	76	6,500	(6,100, 7,000)	331,800	(309,800, 355,300)	76	5,000	(4,700, 5,400)	104,600	(97,700, 112,000)	24	1,500	(1,400, 1,600)	3
Uganda	B	970,800	(926,300, 1,017,400)	641,300	(611,900, 672,100)	66	7,100	(6,800, 7,500)	462,900	(441,700, 485,200)	72	5,100	(4,900, 5,300)	178,400	(170,200, 186,900)	28	2,100	(2,000, 2,200)	3

Country	Sex	Total YLL		Premature cancer mortality				Premature preventable cancer mortality				Premature treatable cancer mortality				Data Quality			
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Zambia	M	428,600	(398,900, 460,400)	249,700	(232,400, 268,200)	58	6,100	(5,700, 6,500)	160,500	(149,400, 172,400)	64	3,700	(3,500, 4,000)	89,200	(83,100, 95,900)	36	2,300	(2,200, 2,500)	3
	F	542,200	(509,600, 576,900)	391,600	(368,000, 416,700)	72	8,100	(7,600, 8,700)	302,500	(284,300, 321,800)	77	6,300	(5,900, 6,700)	89,100	(83,800, 94,800)	23	1,800	(1,700, 2,000)	3
	B	351,100	(327,400, 376,500)	230,100	(214,600, 246,800)	66	6,000	(5,600, 6,400)	166,200	(155,000, 178,200)	72	4,200	(4,000, 4,600)	63,900	(59,600, 68,600)	28	1,800	(1,600, 1,900)	3
	M	152,300	(137,400, 168,800)	86,200	(77,800, 95,600)	57	4,800	(4,300, 5,300)	55,500	(50,100, 61,600)	64	2,800	(2,500, 3,100)	30,700	(27,700, 34,000)	36	2,000	(1,800, 2,200)	3
	F	198,800	(180,700, 218,700)	143,900	(130,800, 158,300)	72	7,100	(6,500, 7,800)	110,700	(100,600, 121,700)	77	5,500	(5,000, 6,100)	33,200	(30,200, 36,600)	23	1,600	(1,400, 1,700)	3
	B	357,300	(340,200, 375,400)	243,700	(232,000, 256,000)	68	7,100	(6,800, 7,500)	164,800	(156,900, 173,100)	68	4,800	(4,600, 5,100)	78,900	(75,100, 82,900)	32	2,300	(2,200, 2,400)	3
Zimbabwe	M	126,900	(117,700, 136,700)	77,000	(71,500, 83,000)	61	5,300	(5,000, 5,800)	46,300	(43,000, 49,900)	60	3,200	(2,900, 3,400)	30,700	(28,500, 33,100)	40	2,200	(2,000, 2,400)	3
	F	230,500	(215,900, 246,100)	166,700	(156,100, 178,000)	72	8,600	(8,000, 9,200)	118,500	(111,000, 126,500)	71	6,100	(5,800, 6,600)	48,200	(45,100, 51,400)	29	2,500	(2,300, 2,600)	3
Middle Africa																			
Angola	B	475,100	(438,400, 514,800)	332,200	(306,500, 359,900)	70	5,000	(4,600, 5,400)	200,900	(185,400, 217,700)	60	3,000	(2,800, 3,300)	131,300	(121,100, 142,200)	40	2,000	(1,800, 2,100)	3
	M	201,300	(176,400, 229,800)	127,300	(111,500, 145,300)	63	4,200	(3,700, 4,800)	65,700	(57,500, 74,900)	52	2,100	(1,900, 2,400)	61,700	(54,000, 70,400)	48	2,100	(1,800, 2,400)	3
	F	273,800	(247,500, 302,900)	204,800	(185,200, 226,600)	75	5,700	(5,100, 6,300)	135,200	(122,200, 149,600)	66	3,800	(3,500, 4,200)	69,600	(62,900, 77,000)	34	1,900	(1,700, 2,100)	3
Cameroon	B	567,200	(521,300, 617,000)	396,900	(364,800, 431,800)	70	5,900	(5,400, 6,400)	240,800	(221,300, 261,900)	61	3,500	(3,200, 3,800)	156,100	(143,500, 169,900)	39	2,400	(2,200, 2,600)	3
	M	231,500	(203,000, 264,000)	147,900	(129,700, 168,700)	64	4,700	(4,100, 5,400)	82,500	(72,300, 94,000)	56	2,400	(2,100, 2,800)	65,500	(57,400, 74,700)	44	2,300	(2,000, 2,600)	3
	F	335,700	(300,800, 374,700)	249,000	(223,100, 277,900)	74	7,000	(6,300, 7,900)	158,300	(141,800, 176,700)	64	4,500	(4,100, 5,100)	90,700	(81,200, 101,200)	36	2,500	(2,200, 2,800)	3
	B	77,700	(66,500, 90,700)	53,000	(45,400, 61,900)	68	5,000	(4,300, 5,800)	30,600	(26,200, 35,700)	58	2,800	(2,400, 3,300)	22,400	(19,200, 26,200)	42	2,100	(1,800, 2,500)	3

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Central African Republic	M	31,200	(24,300, 40,100)	19,300	(15,000, 24,900)	62	4,000	(3,100, 5,100)	10,100	(7,900, 13,000)	52	2,000	(1,500, 2,500)	9,200	(7,200, 11,900)	48	2,000	(1,600, 2,600)	3
	F	46,500	(38,200, 56,600)	33,700	(27,700, 41,000)	72	5,900	(4,800, 7,200)	20,500	(16,800, 24,900)	61	3,600	(3,000, 4,400)	13,200	(10,800, 16,100)	39	2,300	(1,900, 2,800)	3
Chad	B	247,800	(212,300, 289,400)	166,500	(142,600, 194,400)	67	5,000	(4,300, 5,900)	94,900	(81,200, 110,800)	57	2,800	(2,400, 3,300)	71,600	(61,400, 83,600)	43	2,200	(1,900, 2,500)	3
	M	100,700	(78,300, 129,400)	61,300	(47,700, 78,700)	61	4,000	(3,100, 5,100)	31,500	(24,500, 40,400)	51	2,000	(1,500, 2,500)	29,800	(23,200, 38,300)	49	2,000	(1,500, 2,600)	3
	F	147,200	(120,800, 179,200)	105,200	(86,400, 128,200)	71	6,000	(5,000, 7,400)	63,400	(52,100, 77,200)	60	3,700	(3,000, 4,500)	41,800	(34,300, 50,900)	40	2,400	(2,000, 2,900)	3
Congo	B	54,900	(49,200, 61,300)	40,400	(36,200, 45,100)	74	3,000	(2,700, 3,300)	26,000	(23,300, 29,000)	64	1,900	(1,700, 2,100)	14,400	(12,900, 16,000)	36	1,100	(1,000, 1,300)	3
	M	24,800	(21,100, 29,100)	16,700	(14,300, 19,700)	67	2,700	(2,300, 3,200)	10,000	(8,500, 11,800)	60	1,500	(1,200, 1,700)	6,700	(5,700, 7,900)	40	1,300	(1,100, 1,500)	3
	F	30,100	(25,800, 35,000)	23,600	(20,300, 27,500)	79	3,300	(2,800, 3,800)	16,000	(13,700, 18,600)	68	2,300	(2,000, 2,600)	7,600	(6,600, 8,900)	32	1,000	(900, 1,200)	3
Congo, Democratic Republic of	B	1,218,600	(1,043,600, 1,422,800)	816,000	(698,900, 952,800)	67	4,200	(3,600, 4,900)	515,200	(441,200, 601,500)	63	2,600	(2,300, 3,100)	300,800	(257,700, 351,300)	37	1,600	(1,300, 1,800)	3
	M	516,000	(401,600, 663,000)	303,300	(236,000, 389,700)	59	3,400	(2,600, 4,300)	164,000	(127,600, 210,700)	54	1,700	(1,300, 2,200)	139,300	(108,400, 179,000)	46	1,600	(1,300, 2,100)	3
	F	702,600	(576,900, 855,700)	512,700	(421,000, 624,400)	73	5,100	(4,200, 6,200)	351,200	(288,400, 427,700)	68	3,500	(2,900, 4,300)	161,500	(132,600, 196,700)	32	1,500	(1,300, 1,900)	3
Equatorial Guinea	B	25,400	(21,800, 29,700)	19,600	(16,800, 22,900)	77	5,500	(4,700, 6,400)	12,200	(10,400, 14,200)	62	3,300	(2,900, 3,900)	7,400	(6,300, 8,700)	38	2,100	(1,800, 2,500)	3
	M	12,100	(9,400, 15,600)	9,100	(7,100, 11,800)	76	4,700	(3,700, 6,000)	5,400	(4,200, 7,000)	59	2,600	(2,000, 3,300)	3,700	(2,900, 4,800)	41	2,100	(1,700, 2,700)	3
	F	13,300	(10,900, 16,200)	10,500	(8,600, 12,700)	79	6,600	(5,400, 8,000)	6,800	(5,500, 8,200)	65	4,300	(3,500, 5,300)	3,700	(3,000, 4,500)	35	2,200	(1,800, 2,700)	3
Gabon	B	38,500	(33,000, 45,000)	30,700	(26,300, 35,800)	80	4,800	(4,100, 5,600)	19,700	(16,900, 23,000)	64	3,100	(2,600, 3,600)	11,000	(9,400, 12,800)	36	1,700	(1,500, 2,000)	3
	M	17,400	(13,500, 22,300)	13,700	(10,700, 17,700)	79	4,300	(3,300, 5,500)	8,500	(6,600, 10,900)	62	2,500	(2,000, 3,200)	5,300	(4,100, 6,800)	38	1,700	(1,400, 2,200)	3

Country	Sex	Total YLL		Premature cancer mortality				Premature preventable cancer mortality				Premature treatable cancer mortality				Data Quality			
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Sao Tome and Principe	F	21,200	(17,400, 25,800)	16,900	(13,900, 20,600)	80	5,400	(4,400, 6,500)	11,300	(9,200, 13,700)	66	3,600	(3,000, 4,400)	5,700	(4,700, 6,900)	34	1,800	(1,400, 2,100)	3
	B	3,300	(1,500, 7,200)	2,700	(1,200, 5,900)	81	5,100	(2,300, 11,100)	2,100	(1,000, 4,500)	76	3,700	(1,700, 8,100)	600	(300, 1,400)	24	1,400	(600, 2,900)	2a
	M	1,700	(500, 5,200)	1,500	(500, 4,500)	87	5,900	(1,900, 18,200)	1,200	(400, 3,600)	80	4,400	(1,400, 13,600)	300	(100, 900)	20	1,500	(500, 4,600)	2a
	F	1,600	(600, 4,800)	1,200	(400, 3,600)	76	4,400	(1,500, 12,800)	900	(300, 2,600)	72	3,100	(1,100, 9,100)	300	(100, 1,000)	28	1,300	(400, 3,700)	2a
Northern Africa																			
Algeria	B	982,300	(954,500, 1,010,800)	716,300	(696,100, 737,200)	73	4,200	(4,100, 4,400)	396,200	(385,000, 407,700)	55	2,400	(2,300, 2,400)	320,200	(311,100, 329,500)	45	1,900	(1,800, 1,900)	3
	M	488,500	(467,800, 510,200)	332,500	(318,400, 347,300)	68	4,000	(3,900, 4,200)	193,800	(185,600, 202,400)	58	2,400	(2,300, 2,500)	138,700	(132,800, 144,900)	42	1,700	(1,600, 1,700)	3
	F	493,700	(475,200, 513,000)	383,800	(369,400, 398,800)	78	4,500	(4,300, 4,600)	202,400	(194,800, 210,300)	53	2,400	(2,300, 2,500)	181,400	(174,600, 188,500)	47	2,100	(2,000, 2,200)	3
Egypt	B	2,699,900	(2,631,100, 2,770,500)	1,944,700	(1,895,100, 1,995,600)	72	5,800	(5,600, 5,900)	1,344,800	(1,310,500, 1,380,000)	69	4,000	(3,900, 4,100)	599,900	(584,600, 615,600)	31	1,700	(1,700, 1,800)	3
	M	1,502,900	(1,449,800, 1,557,800)	1,110,300	(1,071,100, 1,150,900)	74	6,700	(6,500, 7,000)	829,500	(800,200, 859,800)	75	5,100	(4,900, 5,200)	280,800	(270,900, 291,100)	25	1,700	(1,600, 1,700)	3
	F	1,197,000	(1,153,400, 1,242,300)	834,400	(804,000, 866,000)	70	4,800	(4,600, 5,000)	515,400	(496,600, 534,900)	62	3,000	(2,900, 3,100)	319,100	(307,400, 331,100)	38	1,800	(1,700, 1,900)	3
Libya	B	143,300	(132,100, 155,300)	104,400	(96,300, 113,200)	73	4,200	(3,900, 4,500)	60,500	(55,800, 65,600)	58	2,500	(2,300, 2,700)	43,900	(40,500, 47,600)	42	1,700	(1,600, 1,900)	3
	M	72,000	(64,400, 80,500)	49,800	(44,500, 55,700)	69	4,300	(3,800, 4,800)	31,700	(28,400, 35,500)	64	2,800	(2,500, 3,100)	18,100	(16,100, 20,200)	36	1,500	(1,300, 1,700)	3
	F	71,300	(63,400, 80,200)	54,600	(48,600, 61,400)	77	4,200	(3,700, 4,700)	28,700	(25,600, 32,300)	53	2,200	(2,000, 2,500)	25,900	(23,000, 29,100)	47	1,900	(1,700, 2,200)	3
Morocco	B	1,044,400	(1,007,400, 1,082,800)	777,800	(750,300, 806,400)	74	4,900	(4,700, 5,000)	485,500	(468,300, 503,300)	62	3,000	(2,900, 3,100)	292,400	(282,000, 303,100)	38	1,800	(1,800, 1,900)	3
	M	580,500	(550,100, 612,600)	420,600	(398,500, 443,800)	72	5,400	(5,100, 5,700)	282,400	(267,600, 298,000)	67	3,600	(3,400, 3,800)	138,100	(130,900, 145,800)	33	1,800	(1,700, 1,900)	3

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Sudan	F	463,900	(441,900, 487,100)	357,300	(340,300, 375,100)	77	4,300	(4,100, 4,500)	203,000	(193,400, 213,200)	57	2,500	(2,300, 2,600)	154,200	(146,900, 161,900)	43	1,900	(1,800, 2,000)	3
	B	614,200	(597,800, 631,000)	419,900	(408,700, 431,400)	68	3,700	(3,600, 3,800)	225,900	(219,900, 232,100)	54	2,000	(1,900, 2,100)	194,000	(188,800, 199,300)	46	1,700	(1,600, 1,700)	3
	M	262,200	(250,700, 274,400)	163,800	(156,500, 171,400)	62	3,000	(2,900, 3,200)	87,300	(83,400, 91,300)	53	1,600	(1,600, 1,700)	76,500	(73,100, 80,000)	47	1,400	(1,300, 1,500)	3
	F	351,900	(340,200, 364,000)	256,100	(247,600, 264,900)	73	4,300	(4,200, 4,400)	138,600	(134,000, 143,400)	54	2,400	(2,300, 2,400)	117,500	(113,600, 121,500)	46	1,900	(1,900, 2,000)	3
Tunisia	B	313,500	(301,500, 325,800)	216,600	(208,400, 225,100)	69	3,800	(3,700, 4,000)	134,800	(129,700, 140,200)	62	2,400	(2,300, 2,500)	81,700	(78,600, 85,000)	38	1,400	(1,400, 1,500)	3
	M	185,500	(176,000, 195,500)	126,600	(120,200, 133,400)	68	4,600	(4,400, 4,800)	84,700	(80,400, 89,200)	67	3,100	(2,900, 3,200)	41,900	(39,800, 44,200)	33	1,500	(1,400, 1,600)	3
	F	128,000	(120,800, 135,600)	90,000	(84,900, 95,300)	70	3,100	(2,900, 3,200)	50,200	(47,400, 53,100)	56	1,700	(1,600, 1,800)	39,800	(37,600, 42,200)	44	1,400	(1,300, 1,400)	3
Southern Africa																			
Botswana	B	39,700	(37,000, 42,600)	29,000	(27,000, 31,100)	73	3,600	(3,400, 3,900)	19,500	(18,200, 21,000)	67	2,400	(2,300, 2,600)	9,400	(8,800, 10,100)	33	1,200	(1,100, 1,300)	3
	M	16,900	(15,000, 19,100)	11,500	(10,200, 13,000)	68	3,400	(3,000, 3,800)	6,900	(6,200, 7,800)	60	2,000	(1,700, 2,200)	4,600	(4,100, 5,200)	40	1,400	(1,200, 1,600)	3
	F	22,800	(20,900, 24,800)	17,400	(16,000, 19,000)	77	3,900	(3,600, 4,300)	12,600	(11,500, 13,800)	72	2,800	(2,600, 3,100)	4,800	(4,400, 5,300)	28	1,100	(1,000, 1,200)	3
Eswatini	B	23,200	(21,200, 25,400)	18,200	(16,600, 19,900)	78	5,900	(5,400, 6,400)	13,900	(12,800, 15,300)	77	4,400	(4,000, 4,800)	4,300	(3,900, 4,700)	23	1,500	(1,300, 1,600)	3
	M	7,900	(6,800, 9,200)	5,600	(4,800, 6,500)	71	3,900	(3,300, 4,500)	3,600	(3,000, 4,100)	63	2,300	(2,000, 2,700)	2,100	(1,800, 2,400)	37	1,600	(1,300, 1,800)	3
	F	15,300	(13,700, 17,100)	12,600	(11,300, 14,100)	82	7,900	(7,000, 8,800)	10,400	(9,300, 11,600)	83	6,500	(5,800, 7,300)	2,200	(2,000, 2,500)	17	1,400	(1,200, 1,500)	3
Lesotho	B	45,000	(41,200, 49,300)	34,400	(31,400, 37,600)	76	4,900	(4,500, 5,400)	26,200	(23,900, 28,700)	76	3,700	(3,400, 4,100)	8,200	(7,500, 9,000)	24	1,200	(1,100, 1,300)	3
	M	15,700	(13,500, 18,300)	11,500	(9,800, 13,400)	73	3,700	(3,100, 4,300)	7,600	(6,500, 8,900)	66	2,300	(2,000, 2,700)	3,800	(3,300, 4,500)	34	1,300	(1,100, 1,500)	3

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Namibia	F	29,300	(26,300, 32,800)	22,900	(20,500, 25,600)	78	6,100	(5,500, 6,900)	18,600	(16,600, 20,800)	81	5,000	(4,500, 5,600)	4,300	(3,900, 4,900)	19	1,100	(1,000, 1,300)	3
	B	66,700	(63,400, 70,200)	49,600	(47,200, 52,200)	74	7,000	(6,700, 7,400)	28,900	(27,400, 30,400)	58	4,000	(3,800, 4,200)	20,800	(19,700, 21,900)	42	3,000	(2,900, 3,200)	3
	M	28,200	(26,100, 30,500)	19,800	(18,300, 21,400)	70	6,600	(6,100, 7,100)	10,500	(9,700, 11,400)	53	3,400	(3,100, 3,600)	9,300	(8,600, 10,000)	47	3,200	(3,000, 3,500)	3
	F	38,500	(36,000, 41,200)	29,800	(27,900, 31,900)	78	7,500	(7,000, 8,000)	18,300	(17,200, 19,600)	61	4,600	(4,300, 4,900)	11,500	(10,800, 12,300)	39	2,900	(2,700, 3,100)	3
South African Republic	B	1,819,200	(1,799,500, 1,839,100)	1,389,300	(1,374,300, 1,404,500)	76	6,300	(6,200, 6,400)	923,500	(913,500, 933,600)	66	4,200	(4,100, 4,200)	465,800	(460,800, 470,900)	34	2,100	(2,100, 2,200)	1
	M	844,700	(831,700, 858,000)	632,500	(622,700, 642,400)	75	6,400	(6,300, 6,500)	401,100	(394,900, 407,400)	63	4,100	(4,000, 4,100)	231,400	(227,800, 235,000)	37	2,400	(2,300, 2,400)	1
	F	974,500	(959,700, 989,400)	756,900	(745,400, 768,500)	78	6,300	(6,200, 6,400)	522,400	(514,500, 530,400)	69	4,400	(4,300, 4,400)	234,400	(230,900, 238,000)	31	2,000	(1,900, 2,000)	1
Benin	B	161,700	(141,000, 185,500)	114,300	(99,700, 131,100)	71	4,000	(3,500, 4,600)	64,800	(56,500, 74,400)	57	2,300	(2,000, 2,600)	49,500	(43,100, 56,800)	43	1,700	(1,500, 2,000)	3
	M	71,200	(57,600, 88,000)	45,900	(37,200, 56,800)	65	3,500	(2,800, 4,300)	26,000	(21,000, 32,100)	57	1,900	(1,500, 2,400)	19,900	(16,100, 24,600)	43	1,600	(1,300, 1,900)	3
	F	90,500	(75,600, 108,300)	68,400	(57,200, 81,900)	76	4,500	(3,700, 5,400)	38,900	(32,500, 46,500)	57	2,600	(2,200, 3,100)	29,500	(24,700, 35,400)	43	1,900	(1,600, 2,200)	3
Burkina Faso	B	349,900	(307,800, 397,700)	243,500	(214,200, 276,800)	70	5,200	(4,600, 6,000)	148,600	(130,800, 169,000)	61	3,200	(2,800, 3,600)	94,800	(83,400, 107,800)	39	2,100	(1,800, 2,300)	3
	M	132,500	(111,500, 157,600)	82,900	(69,700, 98,500)	63	3,900	(3,300, 4,600)	51,900	(43,600, 61,700)	63	2,300	(1,900, 2,700)	31,000	(26,000, 36,800)	37	1,600	(1,300, 1,900)	3
	F	217,300	(179,600, 263,000)	160,600	(132,700, 194,300)	74	6,400	(5,300, 7,800)	96,700	(80,000, 117,100)	60	3,900	(3,200, 4,800)	63,800	(52,800, 77,300)	40	2,500	(2,100, 3,000)	3
Western Africa																			
Cape Verde	B	13,600	(11,900, 15,500)	10,000	(8,800, 11,400)	74	5,200	(4,500, 5,900)	6,600	(5,800, 7,600)	66	3,400	(3,000, 3,900)	3,400	(3,000, 3,900)	34	1,700	(1,500, 2,000)	2a
	M	7,600	(6,400, 9,100)	5,900	(4,900, 7,000)	77	6,500	(5,400, 7,700)	4,000	(3,300, 4,800)	68	4,400	(3,700, 5,200)	1,900	(1,600, 2,300)	32	2,100	(1,700, 2,500)	2a

Country	Sex	Total YLL		Premature cancer mortality				Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality	
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Cote d'Ivoire	F	6,000	(4,900, 7,300)	4,200	(3,400, 5,100)	70	4,100	(3,300, 5,000)	2,600	(2,200, 3,200)	64	2,600	(2,100, 3,200)	1,500	(1,200, 1,800)	36	1,500	(1,200, 1,800)	2a
	B	417,300	(394,900, 441,000)	287,200	(271,800, 303,600)	69	4,700	(4,400, 4,900)	169,100	(160,000, 178,700)	59	2,700	(2,600, 2,900)	118,100	(111,800, 124,800)	41	1,900	(1,800, 2,000)	3
	M	172,600	(158,400, 188,000)	104,300	(95,800, 113,600)	60	3,400	(3,100, 3,700)	53,900	(49,500, 58,700)	52	1,700	(1,500, 1,800)	50,400	(46,300, 54,900)	48	1,700	(1,500, 1,800)	3
	F	244,700	(227,600, 263,100)	182,900	(170,200, 196,700)	75	6,100	(5,700, 6,600)	115,200	(107,200, 123,900)	63	3,900	(3,700, 4,200)	67,700	(63,000, 72,800)	37	2,200	(2,000, 2,400)	3
Ghana	B	610,100	(550,300, 676,300)	436,100	(393,400, 483,500)	71	4,700	(4,300, 5,300)	280,600	(253,100, 311,100)	64	3,100	(2,800, 3,400)	155,500	(140,300, 172,400)	36	1,700	(1,500, 1,900)	3
	M	279,300	(236,100, 330,400)	188,300	(159,200, 222,800)	67	4,100	(3,500, 4,900)	123,000	(104,000, 145,600)	65	2,600	(2,200, 3,100)	65,300	(55,200, 77,200)	35	1,500	(1,300, 1,800)	3
	F	330,800	(290,300, 376,900)	247,800	(217,500, 282,400)	75	5,300	(4,700, 6,100)	157,600	(138,300, 179,600)	64	3,500	(3,000, 3,900)	90,200	(79,200, 102,800)	36	1,900	(1,600, 2,100)	3
Guinea	B	209,600	(194,500, 225,800)	158,300	(147,000, 170,600)	76	5,700	(5,300, 6,100)	124,400	(115,500, 134,100)	79	4,500	(4,200, 4,800)	33,900	(31,500, 36,500)	21	1,200	(1,100, 1,300)	3
	M	74,500	(66,200, 83,900)	49,600	(44,100, 55,900)	67	4,500	(4,000, 5,100)	37,500	(33,300, 42,200)	76	3,400	(3,000, 3,800)	12,100	(10,700, 13,600)	24	1,100	(1,000, 1,200)	3
	F	135,100	(122,700, 148,600)	108,700	(98,800, 119,600)	80	6,500	(5,900, 7,200)	86,900	(79,000, 95,600)	80	5,200	(4,800, 5,800)	21,800	(19,800, 24,000)	20	1,300	(1,200, 1,400)	3
Guinea-Bissau	B	30,300	(24,600, 37,300)	23,700	(19,200, 29,200)	78	5,300	(4,300, 6,600)	16,900	(13,700, 20,800)	71	3,800	(3,100, 4,700)	6,800	(5,500, 8,400)	29	1,500	(1,200, 1,900)	3
	M	11,200	(8,000, 15,700)	8,200	(5,900, 11,500)	73	4,200	(3,000, 5,900)	5,600	(4,000, 7,800)	68	2,800	(2,000, 4,000)	2,600	(1,900, 3,700)	32	1,400	(1,000, 2,000)	3
	F	19,000	(14,600, 24,800)	15,500	(11,900, 20,200)	81	6,300	(4,800, 8,200)	11,300	(8,700, 14,800)	73	4,600	(3,600, 6,000)	4,200	(3,200, 5,400)	27	1,700	(1,300, 2,200)	3
Liberia	B	90,000	(73,100, 110,800)	66,500	(54,000, 81,900)	74	5,200	(4,200, 6,400)	46,700	(38,000, 57,500)	70	3,700	(3,000, 4,500)	19,800	(16,100, 24,400)	30	1,600	(1,300, 1,900)	3
	M	35,700	(25,500, 49,900)	23,500	(16,800, 32,800)	66	3,900	(2,800, 5,500)	15,700	(11,200, 22,000)	67	2,500	(1,800, 3,600)	7,700	(5,500, 10,800)	33	1,400	(1,000, 1,900)	3
	F	54,300	(41,700, 70,800)	43,100	(33,000, 56,100)	79	6,500	(5,000, 8,400)	31,000	(23,800, 40,400)	72	4,700	(3,600, 6,100)	12,100	(9,300, 15,700)	28	1,800	(1,400, 2,300)	3

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Mali	B	404,700	(377,300, 434,100)	276,000	(257,300, 296,100)	68	6,700	(6,300, 7,200)	179,300	(167,100, 192,300)	65	4,400	(4,100, 4,700)	96,800	(90,200, 103,800)	35	2,300	(2,200, 2,500)	3
	M	151,700	(135,900, 169,500)	88,100	(78,900, 98,400)	58	4,800	(4,300, 5,300)	55,900	(50,100, 62,400)	63	3,000	(2,700, 3,400)	32,200	(28,800, 35,900)	37	1,800	(1,600, 2,000)	3
	F	252,900	(231,000, 277,000)	188,000	(171,600, 205,800)	74	8,500	(7,800, 9,300)	123,400	(112,700, 135,100)	66	5,700	(5,200, 6,200)	64,600	(59,000, 70,700)	34	2,900	(2,600, 3,100)	3
Mauritania	B	77,400	(62,900, 95,300)	58,100	(47,200, 71,500)	75	4,800	(3,900, 6,000)	35,800	(29,100, 44,100)	62	3,000	(2,400, 3,700)	22,300	(18,100, 27,500)	38	1,800	(1,500, 2,300)	3
	M	31,400	(22,400, 43,900)	21,300	(15,200, 29,800)	68	3,700	(2,700, 5,200)	12,300	(8,800, 17,200)	58	2,100	(1,500, 3,000)	9,000	(6,400, 12,600)	42	1,600	(1,200, 2,300)	3
	F	46,000	(35,300, 60,000)	36,800	(28,200, 48,000)	80	5,900	(4,500, 7,700)	23,500	(18,000, 30,600)	64	3,800	(2,900, 5,000)	13,300	(10,200, 17,300)	36	2,100	(1,600, 2,700)	3
Niger	B	304,000	(246,900, 374,400)	199,700	(162,200, 245,800)	66	4,100	(3,400, 5,100)	118,800	(96,500, 146,300)	59	2,500	(2,000, 3,000)	80,900	(65,700, 99,600)	41	1,700	(1,300, 2,000)	3
	M	141,300	(100,900, 197,700)	82,300	(58,800, 115,200)	58	3,500	(2,500, 4,900)	51,300	(36,600, 71,800)	62	2,200	(1,600, 3,000)	31,000	(22,200, 43,400)	38	1,300	(900, 1,800)	3
	F	162,800	(124,900, 212,100)	117,400	(90,100, 153,000)	72	4,800	(3,600, 6,200)	67,500	(51,800, 88,000)	58	2,800	(2,100, 3,600)	49,900	(38,300, 65,000)	42	2,000	(1,500, 2,600)	3
Nigeria	B	2,932,900	(2,759,500, 3,117,200)	2,106,900	(1,982,300, 2,239,300)	72	4,400	(4,100, 4,700)	1,100,300	(1,035,200, 1,169,400)	52	2,200	(2,100, 2,400)	1,006,600	(947,100, 1,069,900)	48	2,100	(2,000, 2,300)	3
	M	1,211,700	(1,100,600, 1,334,000)	800,500	(727,100, 881,300)	66	3,600	(3,200, 3,900)	322,200	(292,600, 354,700)	40	1,400	(1,300, 1,600)	478,300	(434,500, 526,600)	60	2,200	(2,000, 2,400)	3
	F	1,721,200	(1,590,800, 1,862,300)	1,306,400	(1,207,400, 1,413,500)	76	5,200	(4,800, 5,600)	778,100	(719,200, 841,900)	60	3,100	(2,800, 3,300)	528,200	(488,200, 571,600)	40	2,100	(2,000, 2,300)	3
Senegal	B	288,700	(234,400, 355,400)	211,800	(172,000, 260,800)	73	5,500	(4,400, 6,700)	142,300	(115,600, 175,300)	67	3,700	(3,000, 4,600)	69,500	(56,400, 85,500)	33	1,800	(1,400, 2,200)	3
	M	105,800	(75,600, 148,100)	67,000	(47,900, 93,800)	63	4,100	(2,900, 5,700)	43,600	(31,100, 61,000)	65	2,600	(1,900, 3,700)	23,500	(16,800, 32,800)	35	1,400	(1,000, 2,000)	3
	F	182,800	(140,300, 238,300)	144,800	(111,100, 188,700)	79	6,600	(5,100, 8,600)	98,800	(75,800, 128,700)	68	4,500	(3,500, 5,900)	46,000	(35,300, 60,000)	32	2,000	(1,600, 2,700)	3
Sierra Leone	B	129,100	(125,300, 133,100)	94,900	(92,100, 97,900)	74	4,900	(4,800, 5,100)	57,400	(55,700, 59,200)	60	3,000	(2,900, 3,100)	37,500	(36,400, 38,700)	40	1,900	(1,900, 2,000)	3

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
The Gambia	M	51,000	(48,600, 53,500)	33,000	(31,500, 34,600)	65	3,700	(3,500, 3,900)	19,400	(18,500, 20,300)	59	2,100	(2,000, 2,200)	13,600	(13,000, 14,300)	41	1,600	(1,500, 1,700)	3
	F	78,200	(75,200, 81,300)	61,900	(59,500, 64,400)	79	6,200	(5,900, 6,400)	38,000	(36,500, 39,500)	61	3,800	(3,700, 4,000)	23,900	(23,000, 24,900)	39	2,300	(2,200, 2,400)	3
	B	32,700	(28,500, 37,600)	20,700	(18,000, 23,700)	63	3,700	(3,200, 4,200)	17,300	(15,100, 19,900)	84	3,100	(2,700, 3,500)	3,400	(2,900, 3,900)	16	600	(600, 700)	3
	M	16,400	(13,600, 19,700)	10,000	(8,300, 12,000)	61	3,700	(3,100, 4,400)	8,400	(6,900, 10,000)	84	3,000	(2,500, 3,600)	1,600	(1,300, 1,900)	16	700	(600, 800)	3
	F	16,400	(13,300, 20,200)	10,700	(8,700, 13,200)	65	3,700	(3,000, 4,500)	9,000	(7,300, 11,000)	84	3,100	(2,500, 3,800)	1,800	(1,400, 2,200)	16	600	(500, 800)	3
	B	125,600	(115,100, 137,200)	89,800	(82,200, 98,000)	71	4,400	(4,000, 4,800)	50,700	(46,500, 55,400)	57	2,500	(2,300, 2,700)	39,000	(35,800, 42,600)	43	1,900	(1,800, 2,100)	3
Togo	M	54,900	(48,400, 62,400)	35,100	(30,900, 39,900)	64	3,700	(3,300, 4,200)	18,400	(16,200, 20,900)	52	1,900	(1,700, 2,100)	16,700	(14,700, 19,000)	48	1,800	(1,600, 2,100)	3
	F	70,700	(62,600, 79,800)	54,700	(48,400, 61,700)	77	5,000	(4,500, 5,700)	32,300	(28,600, 36,500)	59	3,000	(2,700, 3,400)	22,300	(19,800, 25,200)	41	2,000	(1,800, 2,300)	3
	B	12,500	(11,000, 14,200)	9,200	(8,100, 10,400)	73	4,800	(4,300, 5,500)	5,200	(4,600, 5,900)	56	2,700	(2,400, 3,100)	4,000	(3,500, 4,500)	44	2,100	(1,900, 2,400)	1
Bahamas	M	5,600	(4,700, 6,700)	3,600	(3,000, 4,400)	65	4,100	(3,400, 5,000)	1,900	(1,600, 2,300)	53	2,100	(1,800, 2,600)	1,700	(1,400, 2,000)	47	2,000	(1,700, 2,400)	1
	F	6,900	(5,800, 8,300)	5,500	(4,600, 6,600)	80	5,500	(4,600, 6,500)	3,200	(2,700, 3,900)	59	3,200	(2,700, 3,800)	2,300	(1,900, 2,700)	41	2,300	(1,900, 2,700)	1
	B	17,300	(15,700, 19,100)	11,700	(10,600, 12,900)	68	6,800	(6,200, 7,500)	5,900	(5,400, 6,500)	50	3,400	(3,100, 3,800)	5,800	(5,300, 6,400)	50	3,400	(3,100, 3,700)	1
Barbados	M	8,100	(7,100, 9,300)	5,100	(4,400, 5,800)	62	6,100	(5,300, 6,900)	2,400	(2,100, 2,800)	48	2,900	(2,500, 3,300)	2,600	(2,300, 3,000)	52	3,100	(2,700, 3,600)	1
	F	9,200	(8,000, 10,600)	6,600	(5,800, 7,600)	72	7,600	(6,600, 8,800)	3,500	(3,000, 4,000)	52	4,000	(3,400, 4,600)	3,200	(2,800, 3,700)	48	3,700	(3,200, 4,200)	1
	B	621,800	(612,800, 630,900)	384,300	(378,800, 389,900)	62	5,400	(5,300, 5,500)	239,600	(236,100, 243,100)	62	3,300	(3,300, 3,400)	144,700	(142,600, 146,800)	38	2,000	(2,000, 2,100)	1
Cuba	M	354,300	(347,800, 361,000)	210,900	(207,000, 214,800)	60	6,000	(5,900, 6,100)	129,400	(127,000, 131,800)	61	3,700	(3,600, 3,700)	81,500	(80,000, 83,000)	39	2,300	(2,300, 2,400)	1

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Dominican Republic	F	267,500	(261,400, 273,700)	173,400	(169,500, 177,400)	65	4,800	(4,700, 4,900)	110,200	(107,700, 112,700)	64	3,000	(3,000, 3,100)	63,200	(61,800, 64,700)	36	1,800	(1,700, 1,800)	1
	B	316,200	(307,900, 324,700)	206,500	(201,100, 212,100)	65	4,800	(4,700, 4,900)	125,400	(122,100, 128,800)	61	2,900	(2,900, 3,000)	81,100	(79,000, 83,300)	39	1,900	(1,800, 1,900)	1
	M	151,900	(146,400, 157,600)	87,700	(84,600, 91,000)	58	4,200	(4,100, 4,400)	50,100	(48,300, 52,000)	57	2,400	(2,300, 2,500)	37,600	(36,300, 39,000)	43	1,800	(1,800, 1,900)	1
	F	164,300	(158,200, 170,700)	118,800	(114,400, 123,400)	72	5,400	(5,200, 5,600)	75,300	(72,500, 78,300)	63	3,400	(3,300, 3,600)	43,500	(41,800, 45,100)	37	2,000	(1,900, 2,000)	1
France, Guadeloupe	B	18,300	(16,700, 20,000)	10,500	(9,600, 11,400)	57	4,200	(3,900, 4,600)	6,600	(6,000, 7,200)	63	2,600	(2,400, 2,900)	3,800	(3,500, 4,200)	37	1,600	(1,500, 1,800)	1
	M	9,800	(8,700, 11,100)	5,400	(4,800, 6,100)	55	4,700	(4,200, 5,300)	3,600	(3,200, 4,000)	66	3,000	(2,700, 3,400)	1,900	(1,700, 2,100)	34	1,700	(1,500, 1,900)	1
	F	8,400	(7,400, 9,600)	5,000	(4,400, 5,700)	60	3,800	(3,300, 4,300)	3,000	(2,700, 3,500)	61	2,300	(2,000, 2,600)	2,000	(1,700, 2,300)	39	1,500	(1,300, 1,700)	1
France, Martinique	B	17,500	(16,000, 19,100)	9,700	(8,900, 10,600)	56	3,800	(3,500, 4,200)	5,600	(5,100, 6,100)	57	2,100	(1,900, 2,300)	4,200	(3,800, 4,600)	43	1,700	(1,600, 1,900)	1
	M	9,200	(8,200, 10,400)	5,000	(4,400, 5,600)	54	4,200	(3,700, 4,700)	2,900	(2,600, 3,300)	58	2,400	(2,100, 2,700)	2,100	(1,800, 2,400)	42	1,800	(1,600, 2,100)	1
	F	8,300	(7,300, 9,400)	4,800	(4,200, 5,400)	58	3,500	(3,100, 4,000)	2,700	(2,300, 3,000)	56	1,900	(1,700, 2,200)	2,100	(1,800, 2,400)	44	1,600	(1,400, 1,800)	1
Haiti	B	239,700	(231,700, 248,100)	152,400	(147,300, 157,700)	64	4,400	(4,200, 4,500)	92,900	(89,800, 96,100)	61	2,700	(2,600, 2,800)	59,500	(57,500, 61,600)	39	1,700	(1,600, 1,800)	2a
	M	109,700	(104,600, 115,100)	63,100	(60,200, 66,200)	58	3,900	(3,700, 4,100)	38,600	(36,800, 40,500)	61	2,400	(2,300, 2,500)	24,600	(23,400, 25,800)	39	1,500	(1,500, 1,600)	2a
	F	130,000	(123,900, 136,400)	89,200	(85,000, 93,600)	69	4,800	(4,600, 5,100)	54,300	(51,700, 57,000)	61	3,000	(2,800, 3,100)	34,900	(33,300, 36,700)	39	1,900	(1,800, 2,000)	2a
Jamaica	B	119,000	(114,600, 123,700)	79,300	(76,300, 82,400)	67	6,100	(5,900, 6,300)	44,400	(42,800, 46,200)	56	3,400	(3,300, 3,500)	34,800	(33,500, 36,200)	44	2,700	(2,600, 2,800)	1
	M	57,000	(54,100, 60,000)	32,700	(31,000, 34,400)	57	5,200	(5,000, 5,500)	16,800	(15,900, 17,700)	51	2,700	(2,600, 2,800)	15,900	(15,100, 16,700)	49	2,600	(2,400, 2,700)	1
	F	62,100	(58,600, 65,700)	46,600	(44,000, 49,400)	75	6,900	(6,500, 7,300)	27,700	(26,100, 29,300)	59	4,100	(3,800, 4,300)	19,000	(17,900, 20,100)	41	2,800	(2,600, 3,000)	1

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Puerto Rico	B	118,200	(114,300, 122,300)	66,400	(64,200, 68,600)	56	3,700	(3,500, 3,800)	38,200	(37,000, 39,500)	58	2,100	(2,000, 2,200)	28,100	(27,200, 29,100)	42	1,600	(1,500, 1,600)	1
	M	64,800	(62,000, 67,800)	35,000	(33,500, 36,600)	54	4,200	(4,000, 4,400)	20,400	(19,500, 21,300)	58	2,400	(2,300, 2,500)	14,600	(14,000, 15,300)	42	1,800	(1,700, 1,900)	1
	F	53,400	(50,700, 56,200)	31,400	(29,800, 33,000)	59	3,300	(3,100, 3,400)	17,900	(17,000, 18,800)	57	1,900	(1,800, 1,900)	13,500	(12,800, 14,200)	43	1,400	(1,300, 1,500)	1
Saint Lucia	B	5,300	(4,500, 6,300)	3,500	(3,000, 4,100)	66	3,800	(3,200, 4,500)	2,200	(1,900, 2,600)	63	2,400	(2,000, 2,900)	1,300	(1,100, 1,500)	37	1,400	(1,200, 1,600)	1
	M	2,900	(2,300, 3,600)	1,700	(1,300, 2,100)	58	3,800	(3,000, 4,700)	1,100	(900, 1,300)	64	2,400	(1,900, 3,000)	600	(500, 800)	36	1,400	(1,100, 1,700)	1
	F	2,400	(1,900, 3,100)	1,800	(1,400, 2,400)	75	3,800	(3,000, 5,000)	1,100	(900, 1,500)	63	2,400	(1,900, 3,200)	700	(500, 900)	37	1,400	(1,100, 1,800)	1
Trinidad and Tobago	B	56,600	(53,300, 60,200)	37,700	(35,400, 40,000)	67	5,000	(4,700, 5,300)	21,500	(20,200, 22,800)	57	2,800	(2,700, 3,000)	16,200	(15,200, 17,200)	43	2,100	(2,000, 2,300)	1
	M	27,900	(25,700, 30,300)	16,700	(15,400, 18,200)	60	4,500	(4,100, 4,900)	9,000	(8,200, 9,700)	54	2,400	(2,200, 2,600)	7,800	(7,200, 8,500)	46	2,100	(1,900, 2,300)	1
	F	28,700	(26,300, 31,400)	20,900	(19,100, 22,900)	73	5,400	(5,000, 5,900)	12,500	(11,500, 13,700)	60	3,200	(3,000, 3,500)	8,400	(7,700, 9,200)	40	2,200	(2,000, 2,400)	1
Central America																			
Belize	B	6,000	(5,000, 7,100)	4,400	(3,700, 5,200)	74	3,400	(2,900, 4,000)	3,000	(2,500, 3,600)	68	2,300	(2,000, 2,800)	1,400	(1,200, 1,700)	32	1,100	(900, 1,300)	2a
	M	2,800	(2,200, 3,500)	2,000	(1,600, 2,500)	71	3,300	(2,600, 4,200)	1,300	(1,000, 1,600)	66	2,100	(1,700, 2,700)	700	(500, 800)	34	1,200	(900, 1,500)	2a
	F	3,200	(2,500, 4,100)	2,500	(1,900, 3,200)	76	3,500	(2,700, 4,500)	1,700	(1,300, 2,200)	70	2,500	(1,900, 3,200)	700	(600, 900)	30	1,000	(800, 1,300)	2a
Costa Rica	B	146,200	(141,600, 150,900)	90,400	(87,600, 93,300)	62	3,600	(3,500, 3,800)	53,200	(51,500, 54,900)	59	2,100	(2,100, 2,200)	37,200	(36,100, 38,400)	41	1,500	(1,400, 1,500)	1
	M	75,900	(72,600, 79,200)	44,600	(42,700, 46,600)	59	3,700	(3,500, 3,800)	25,300	(24,200, 26,400)	57	2,100	(2,000, 2,200)	19,300	(18,500, 20,200)	43	1,600	(1,500, 1,600)	1
	F	70,300	(67,100, 73,600)	45,800	(43,800, 48,000)	65	3,600	(3,500, 3,800)	27,900	(26,600, 29,200)	61	2,200	(2,100, 2,300)	17,900	(17,100, 18,800)	39	1,400	(1,400, 1,500)	1

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
El Salvador	B	136,400	(131,500, 141,500)	78,700	(75,900, 81,700)	58	3,200	(3,100, 3,300)	45,800	(44,200, 47,500)	58	1,900	(1,800, 1,900)	32,900	(31,700, 34,100)	42	1,300	(1,300, 1,400)	1
	M	58,800	(55,600, 62,100)	28,200	(26,700, 29,800)	48	2,700	(2,500, 2,800)	15,800	(15,000, 16,700)	56	1,500	(1,400, 1,600)	12,400	(11,800, 13,100)	44	1,200	(1,100, 1,200)	1
	F	77,600	(73,900, 81,600)	50,500	(48,100, 53,100)	65	3,600	(3,400, 3,700)	30,000	(28,600, 31,600)	59	2,100	(2,000, 2,200)	20,500	(19,500, 21,500)	41	1,400	(1,400, 1,500)	1
Guatemala	B	285,500	(278,300, 292,900)	178,800	(174,300, 183,500)	63	3,600	(3,500, 3,700)	123,000	(119,900, 126,100)	69	2,500	(2,500, 2,600)	55,900	(54,500, 57,300)	31	1,100	(1,100, 1,100)	1
	M	124,400	(119,800, 129,200)	67,100	(64,600, 69,700)	54	3,000	(2,900, 3,200)	42,400	(40,800, 44,000)	63	2,000	(1,900, 2,100)	24,700	(23,800, 25,600)	37	1,100	(1,000, 1,100)	1
	F	161,100	(155,500, 166,800)	111,700	(107,900, 115,700)	69	4,100	(3,900, 4,200)	80,600	(77,800, 83,400)	72	3,000	(2,900, 3,100)	31,200	(30,100, 32,300)	28	1,100	(1,100, 1,100)	1
Honduras	B	225,200	(215,600, 235,300)	142,100	(136,000, 148,400)	63	4,600	(4,400, 4,800)	80,500	(77,000, 84,100)	57	2,600	(2,500, 2,700)	61,600	(59,000, 64,400)	43	2,000	(1,900, 2,000)	2a
	M	108,700	(101,900, 115,900)	59,200	(55,500, 63,200)	54	4,100	(3,900, 4,400)	29,600	(27,800, 31,600)	50	2,100	(2,000, 2,300)	29,600	(27,800, 31,600)	50	2,000	(1,900, 2,100)	2a
	F	116,500	(109,800, 123,600)	82,800	(78,100, 87,900)	71	5,000	(4,700, 5,300)	50,900	(48,000, 54,000)	61	3,100	(2,900, 3,300)	32,000	(30,100, 33,900)	39	1,900	(1,800, 2,000)	2a
Mexico	B	2,586,200	(2,566,100, 2,606,500)	1,702,300	(1,689,100, 1,715,600)	66	3,200	(3,200, 3,200)	969,900	(962,400, 977,500)	57	1,800	(1,800, 1,800)	732,400	(726,700, 738,100)	43	1,400	(1,400, 1,400)	1
	M	1,207,300	(1,194,100, 1,220,700)	713,700	(705,900, 721,600)	59	2,900	(2,900, 2,900)	379,200	(375,000, 383,400)	53	1,500	(1,500, 1,600)	334,500	(330,900, 338,200)	47	1,300	(1,300, 1,400)	1
	F	1,378,900	(1,363,900, 1,394,100)	988,600	(977,800, 999,500)	72	3,500	(3,400, 3,500)	590,700	(584,300, 597,200)	60	2,100	(2,100, 2,100)	397,900	(393,500, 402,200)	40	1,400	(1,400, 1,400)	1
Nicaragua	B	139,900	(134,900, 145,100)	93,800	(90,400, 97,200)	67	4,000	(3,900, 4,200)	58,900	(56,800, 61,000)	63	2,500	(2,500, 2,600)	34,900	(33,600, 36,200)	37	1,500	(1,400, 1,500)	1
	M	62,600	(59,400, 66,000)	37,600	(35,700, 39,600)	60	3,600	(3,400, 3,800)	21,700	(20,600, 22,900)	58	2,100	(2,000, 2,300)	15,900	(15,100, 16,800)	42	1,500	(1,400, 1,600)	1
	F	77,300	(73,600, 81,300)	56,200	(53,400, 59,000)	73	4,400	(4,200, 4,600)	37,200	(35,400, 39,100)	66	2,900	(2,800, 3,100)	19,000	(18,000, 19,900)	34	1,500	(1,400, 1,500)	1
Panama	B	96,100	(92,300, 100,100)	58,900	(56,500, 61,300)	61	3,300	(3,200, 3,400)	34,900	(33,500, 36,400)	59	1,900	(1,900, 2,000)	24,000	(23,000, 25,000)	41	1,300	(1,300, 1,400)	1

Country	Sex	Total YLL		Premature cancer mortality				Premature preventable cancer mortality				Premature treatable cancer mortality				Data Quality			
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
	M	47,100	(44,600, 49,900)	26,200	(24,800, 27,700)	56	3,000	(2,900, 3,200)	14,300	(13,500, 15,100)	54	1,700	(1,600, 1,700)	11,900	(11,300, 12,600)	46	1,400	(1,300, 1,500)	1
	F	49,000	(46,100, 52,000)	32,700	(30,800, 34,700)	67	3,600	(3,300, 3,800)	20,700	(19,500, 21,900)	63	2,200	(2,100, 2,400)	12,000	(11,300, 12,700)	37	1,300	(1,200, 1,400)	1
South America																			
	B	1,719,500	(1,703,400, 1,735,700)	1,080,900	(1,070,800, 1,091,100)	63	5,400	(5,400, 5,500)	674,300	(668,000, 680,600)	62	3,400	(3,300, 3,400)	406,600	(402,800, 410,500)	38	2,000	(2,000, 2,100)	1
Argentina	M	869,400	(858,200, 880,700)	531,000	(524,200, 537,900)	61	5,600	(5,600, 5,700)	325,400	(321,200, 329,600)	61	3,500	(3,400, 3,500)	205,600	(202,900, 208,200)	39	2,200	(2,100, 2,200)	1
	F	850,100	(838,700, 861,600)	549,900	(542,600, 557,400)	65	5,300	(5,200, 5,300)	348,900	(344,200, 353,600)	63	3,300	(3,300, 3,400)	201,100	(198,400, 203,800)	37	1,900	(1,900, 1,900)	1
	B	276,200	(265,500, 287,300)	181,700	(174,700, 189,000)	66	4,500	(4,400, 4,700)	109,900	(105,600, 114,300)	60	2,700	(2,600, 2,800)	71,900	(69,100, 74,800)	40	1,800	(1,700, 1,900)	2a
Bolivia	M	117,500	(110,800, 124,600)	66,800	(63,000, 70,800)	57	3,500	(3,300, 3,700)	33,800	(31,900, 35,800)	51	1,800	(1,700, 1,900)	33,000	(31,100, 35,000)	49	1,700	(1,600, 1,800)	2a
	F	158,700	(150,500, 167,400)	114,900	(109,000, 121,200)	72	5,600	(5,300, 5,900)	76,000	(72,100, 80,200)	66	3,700	(3,500, 3,900)	38,900	(36,800, 41,000)	34	1,900	(1,800, 2,000)	2a
	B	6,912,500	(6,880,000, 6,945,200)	4,736,200	(4,713,900, 4,758,500)	69	4,600	(4,600, 4,600)	2,798,000	(2,784,800, 2,811,200)	59	2,700	(2,700, 2,700)	1,938,200	(1,929,100, 1,947,300)	41	1,900	(1,900, 1,900)	1
Brazil	M	3,564,600	(3,541,900, 3,587,600)	2,365,800	(2,350,700, 2,381,000)	66	4,900	(4,900, 4,900)	1,355,200	(1,346,500, 1,363,900)	57	2,800	(2,800, 2,800)	1,010,600	(1,004,200, 1,017,100)	43	2,100	(2,100, 2,100)	1
	F	3,347,900	(3,325,000, 3,370,900)	2,370,400	(2,354,200, 2,386,700)	71	4,400	(4,400, 4,400)	1,442,800	(1,432,900, 1,452,700)	61	2,700	(2,700, 2,700)	927,600	(921,200, 933,900)	39	1,700	(1,700, 1,700)	1
	B	647,100	(638,000, 656,300)	380,300	(375,000, 385,800)	59	3,800	(3,700, 3,800)	233,800	(230,500, 237,100)	61	2,300	(2,300, 2,300)	146,500	(144,500, 148,600)	39	1,500	(1,400, 1,500)	1
Chile	M	335,400	(329,000, 341,800)	187,500	(184,000, 191,100)	56	3,800	(3,800, 3,900)	113,700	(111,600, 115,900)	61	2,300	(2,300, 2,400)	73,800	(72,400, 75,200)	39	1,500	(1,500, 1,600)	1
	F	311,700	(305,200, 318,400)	192,800	(188,800, 196,900)	62	3,700	(3,700, 3,800)	120,100	(117,500, 122,600)	62	2,300	(2,300, 2,400)	72,700	(71,200, 74,300)	38	1,400	(1,400, 1,400)	1
Colombia	B	1,453,100	(1,438,700, 1,467,800)	932,500	(923,200, 941,900)	64	4,100	(4,000, 4,100)	551,900	(546,400, 557,400)	59	2,400	(2,400, 2,400)	380,600	(376,800, 384,500)	41	1,700	(1,600, 1,700)	1

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Ecuador	M	688,800	(679,100, 698,600)	410,200	(404,500, 416,100)	60	3,800	(3,800, 3,900)	234,900	(231,600, 238,200)	57	2,200	(2,200, 2,200)	175,400	(172,900, 177,900)	43	1,600	(1,600, 1,600)	1
	F	764,300	(753,700, 775,100)	522,300	(515,000, 529,700)	68	4,300	(4,200, 4,400)	317,000	(312,600, 321,500)	61	2,600	(2,600, 2,600)	205,300	(202,400, 208,200)	39	1,700	(1,700, 1,700)	1
	B	393,500	(385,600, 401,600)	229,600	(225,000, 234,400)	58	3,300	(3,300, 3,400)	132,700	(130,000, 135,400)	58	1,900	(1,900, 2,000)	97,000	(95,000, 99,000)	42	1,400	(1,400, 1,400)	1
	M	182,400	(177,200, 187,800)	94,300	(91,600, 97,000)	52	2,800	(2,800, 2,900)	50,500	(49,100, 52,000)	54	1,500	(1,500, 1,600)	43,700	(42,500, 45,000)	46	1,300	(1,300, 1,300)	1
	F	211,100	(205,200, 217,200)	135,400	(131,600, 139,300)	64	3,800	(3,700, 4,000)	82,100	(79,800, 84,500)	61	2,300	(2,300, 2,400)	53,300	(51,800, 54,800)	39	1,500	(1,500, 1,600)	1
French Guiana	B	5,700	(4,700, 6,900)	3,600	(3,000, 4,300)	63	3,300	(2,700, 4,000)	2,200	(1,800, 2,700)	61	2,000	(1,700, 2,400)	1,400	(1,200, 1,700)	39	1,300	(1,000, 1,500)	1
	M	3,500	(2,700, 4,400)	1,900	(1,500, 2,500)	56	3,500	(2,800, 4,600)	1,200	(900, 1,600)	63	2,300	(1,800, 2,900)	700	(500, 900)	37	1,300	(1,000, 1,700)	1
	F	2,300	(1,700, 3,100)	1,700	(1,200, 2,300)	74	3,000	(2,200, 4,000)	1,000	(700, 1,300)	58	1,800	(1,300, 2,400)	700	(500, 900)	42	1,200	(900, 1,700)	1
Guyana	B	16,200	(14,500, 18,200)	11,400	(10,200, 12,700)	70	3,600	(3,200, 4,000)	7,000	(6,300, 7,900)	62	2,200	(2,000, 2,500)	4,300	(3,900, 4,800)	38	1,400	(1,200, 1,500)	1
	M	6,300	(5,400, 7,500)	3,500	(3,000, 4,100)	55	2,200	(1,900, 2,600)	2,100	(1,800, 2,400)	59	1,300	(1,100, 1,500)	1,400	(1,200, 1,700)	41	900	(800, 1,100)	1
	F	9,900	(8,500, 11,500)	7,900	(6,700, 9,200)	79	4,800	(4,200, 5,700)	5,000	(4,300, 5,800)	63	3,100	(2,600, 3,600)	2,900	(2,500, 3,400)	37	1,800	(1,500, 2,100)	1
Paraguay	B	181,300	(175,700, 187,100)	119,900	(116,200, 123,700)	66	4,800	(4,700, 5,000)	75,300	(73,000, 77,700)	63	3,000	(2,900, 3,100)	44,600	(43,200, 46,000)	37	1,800	(1,700, 1,800)	1
	M	92,600	(88,800, 96,600)	57,200	(54,800, 59,600)	62	4,600	(4,400, 4,800)	32,700	(31,400, 34,100)	57	2,700	(2,600, 2,800)	24,400	(23,400, 25,500)	43	1,900	(1,900, 2,000)	1
	F	88,700	(84,700, 92,900)	62,800	(59,900, 65,700)	71	5,000	(4,800, 5,300)	42,600	(40,700, 44,600)	68	3,400	(3,200, 3,600)	20,100	(19,200, 21,100)	32	1,600	(1,600, 1,700)	1
Peru	B	917,000	(905,100, 929,000)	567,200	(559,900, 574,600)	62	4,000	(3,900, 4,000)	342,400	(338,000, 346,900)	60	2,400	(2,400, 2,400)	224,800	(221,900, 227,800)	40	1,600	(1,500, 1,600)	1
	M	413,200	(405,500, 421,000)	230,200	(225,900, 234,500)	56	3,200	(3,200, 3,300)	126,200	(123,900, 128,600)	55	1,800	(1,800, 1,800)	104,000	(102,000, 105,900)	45	1,500	(1,400, 1,500)	1

Country	Sex	Total YLL		Premature cancer mortality				Premature preventable cancer mortality				Premature treatable cancer mortality				Data Quality			
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Suriname	F	503,800	(494,900, 512,900)	337,000	(331,100, 343,100)	67	4,700	(4,600, 4,800)	216,200	(212,300, 220,100)	64	3,000	(3,000, 3,100)	120,900	(118,700, 123,000)	36	1,700	(1,700, 1,700)	1
	B	17,600	(15,800, 19,600)	11,900	(10,700, 13,300)	68	4,800	(4,300, 5,300)	7,600	(6,800, 8,500)	64	3,000	(2,700, 3,400)	4,300	(3,900, 4,800)	36	1,700	(1,600, 1,900)	1
	M	9,500	(8,200, 11,000)	6,000	(5,200, 6,900)	63	5,000	(4,300, 5,800)	3,600	(3,100, 4,200)	60	3,000	(2,600, 3,400)	2,400	(2,100, 2,800)	40	2,000	(1,700, 2,300)	1
	F	8,100	(6,900, 9,500)	5,900	(5,000, 6,900)	73	4,600	(3,900, 5,300)	4,000	(3,400, 4,700)	67	3,100	(2,600, 3,600)	1,900	(1,700, 2,300)	33	1,500	(1,300, 1,800)	1
Uruguay	B	189,200	(184,200, 194,300)	112,200	(109,300, 115,300)	59	6,400	(6,200, 6,500)	72,400	(70,500, 74,300)	64	4,100	(4,000, 4,200)	39,900	(38,800, 40,900)	36	2,300	(2,200, 2,300)	1
	M	103,900	(100,200, 107,700)	61,600	(59,500, 63,900)	59	7,300	(7,000, 7,600)	40,200	(38,800, 41,700)	65	4,700	(4,600, 4,900)	21,400	(20,700, 22,200)	35	2,600	(2,500, 2,600)	1
	F	85,300	(81,900, 88,800)	50,600	(48,600, 52,700)	59	5,600	(5,300, 5,800)	32,200	(30,900, 33,500)	64	3,500	(3,400, 3,700)	18,400	(17,700, 19,200)	36	2,000	(1,900, 2,100)	1
Venezuela	B	861,800	(849,800, 873,900)	591,300	(583,100, 599,600)	69	4,800	(4,700, 4,800)	360,000	(355,000, 365,100)	61	2,900	(2,900, 2,900)	231,300	(228,100, 234,500)	39	1,900	(1,800, 1,900)	1
	M	400,600	(392,800, 408,500)	256,300	(251,300, 261,400)	64	4,300	(4,300, 4,400)	143,600	(140,800, 146,500)	56	2,400	(2,400, 2,500)	112,600	(110,400, 114,900)	44	1,900	(1,900, 1,900)	1
	F	461,200	(452,000, 470,600)	335,000	(328,400, 341,800)	73	5,200	(5,100, 5,300)	216,400	(212,100, 220,800)	65	3,300	(3,300, 3,400)	118,700	(116,300, 121,100)	35	1,800	(1,800, 1,900)	1
Northern America																			
Canada	B	1,785,600	(1,771,100, 1,800,200)	962,400	(954,600, 970,300)	54	4,000	(4,000, 4,100)	610,600	(605,700, 615,600)	63	2,500	(2,500, 2,500)	351,800	(349,000, 354,700)	37	1,500	(1,500, 1,500)	1
	M	936,700	(926,600, 947,000)	490,000	(484,700, 495,300)	52	4,100	(4,000, 4,100)	308,300	(305,000, 311,700)	63	2,500	(2,500, 2,500)	181,700	(179,700, 183,700)	37	1,500	(1,500, 1,600)	1
	F	848,800	(838,600, 859,200)	472,500	(466,800, 478,200)	56	4,000	(3,900, 4,000)	302,300	(298,700, 306,000)	64	2,500	(2,500, 2,500)	170,100	(168,100, 172,200)	36	1,500	(1,500, 1,500)	1
United States of America	B	13,472,200	(13,431,800, 13,512,800)	7,973,200	(7,949,300, 7,997,200)	59	4,100	(4,100, 4,100)	5,053,800	(5,038,600, 5,069,000)	63	2,600	(2,600, 2,600)	2,919,400	(2,910,700, 2,928,200)	37	1,500	(1,500, 1,500)	1
	M	7,090,200	(7,060,900, 7,119,700)	4,163,500	(4,146,200, 4,180,800)	59	4,300	(4,300, 4,300)	2,653,400	(2,642,500, 2,664,500)	64	2,700	(2,700, 2,700)	1,510,000	(1,503,800, 1,516,300)	36	1,600	(1,600, 1,600)	1

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
	F	6,382,000	(6,353,900, 6,410,300)	3,809,700	(3,793,000, 3,826,600)	60	3,900	(3,900, 4,000)	2,400,300	(2,389,800, 2,410,900)	63	2,500	(2,400, 2,500)	1,409,400	(1,403,200, 1,415,600)	37	1,500	(1,500, 1,500)	1
Eastern Asia																			
	B	80,259,900	(80,035,600, 80,484,800)	58,286,100	(58,123,200, 58,449,400)	73	6,600	(6,500, 6,600)	46,040,100	(45,911,400, 46,169,100)	79	5,200	(5,200, 5,200)	12,245,900	(12,211,700, 12,280,300)	21	1,400	(1,400, 1,400)	2b
	M	49,138,400	(48,953,600, 49,323,800)	36,166,100	(36,030,100, 36,302,600)	74	8,100	(8,100, 8,100)	30,066,800	(29,953,800, 30,180,300)	83	6,700	(6,700, 6,700)	6,099,300	(6,076,300, 6,122,300)	17	1,400	(1,400, 1,400)	2b
	F	31,121,500	(30,990,300, 31,253,300)	22,120,000	(22,026,700, 22,213,600)	71	5,000	(5,000, 5,100)	15,973,300	(15,905,900, 16,041,000)	72	3,600	(3,600, 3,600)	6,146,700	(6,120,700, 6,172,700)	28	1,400	(1,400, 1,400)	2b
	B	7,052,200	(7,025,400, 7,079,200)	2,664,000	(2,653,800, 2,674,100)	38	3,300	(3,300, 3,300)	1,787,200	(1,780,400, 1,794,000)	67	2,200	(2,200, 2,200)	876,800	(873,400, 880,100)	33	1,100	(1,100, 1,100)	1
	M	4,133,200	(4,112,400, 4,154,200)	1,526,700	(1,519,000, 1,534,400)	37	3,700	(3,600, 3,700)	1,080,300	(1,074,900, 1,085,800)	71	2,500	(2,500, 2,600)	446,300	(444,100, 448,600)	29	1,100	(1,100, 1,100)	1
	F	2,919,000	(2,901,900, 2,936,300)	1,137,300	(1,130,600, 1,144,000)	39	3,000	(3,000, 3,000)	706,900	(702,700, 711,100)	62	1,800	(1,800, 1,800)	430,400	(427,900, 433,000)	38	1,100	(1,100, 1,100)	1
	B	1,170,800	(1,116,000, 1,228,400)	861,200	(820,800, 903,500)	74	6,400	(6,100, 6,700)	653,500	(622,800, 685,600)	76	4,800	(4,600, 5,100)	207,700	(198,000, 217,900)	24	1,500	(1,500, 1,600)	9
	M	640,300	(601,000, 682,100)	502,600	(471,800, 535,400)	78	7,700	(7,200, 8,200)	403,600	(378,800, 429,900)	80	6,200	(5,800, 6,600)	99,000	(92,900, 105,500)	20	1,500	(1,400, 1,600)	9
	F	530,500	(492,900, 571,100)	358,600	(333,100, 386,000)	68	5,200	(4,900, 5,600)	249,900	(232,100, 269,000)	70	3,600	(3,400, 3,900)	108,700	(101,000, 117,000)	30	1,600	(1,500, 1,700)	9
	B	1,909,900	(1,894,400, 1,925,400)	1,086,700	(1,077,900, 1,095,600)	57	3,100	(3,100, 3,200)	761,000	(754,800, 767,200)	70	2,200	(2,200, 2,200)	325,800	(323,100, 328,400)	30	1,000	(1,000, 1,000)	1
	M	1,178,400	(1,166,400, 1,190,600)	677,200	(670,300, 684,200)	57	3,800	(3,800, 3,900)	502,600	(497,500, 507,800)	74	2,800	(2,800, 2,900)	174,600	(172,800, 176,400)	26	1,000	(1,000, 1,000)	1
	F	731,400	(721,900, 741,000)	409,500	(404,200, 414,900)	56	2,400	(2,400, 2,500)	258,400	(255,000, 261,800)	63	1,500	(1,500, 1,600)	151,100	(149,200, 153,100)	37	900	(900, 900)	1
	B	135,400	(129,600, 141,500)	109,700	(105,000, 114,700)	81	9,200	(8,800, 9,600)	97,800	(93,600, 102,200)	89	8,300	(7,900, 8,600)	11,900	(11,400, 12,500)	11	1,000	(900, 1,000)	2a
	M	80,200	(75,700, 85,000)	67,700	(63,900, 71,800)	84	12,200	(11,500, 12,900)	61,700	(58,200, 65,400)	91	11,200	(10,500, 11,800)	6,100	(5,700, 6,400)	9	1,000	(1,000, 1,100)	2a
	F	55,200	(51,500, 59,100)	42,000	(39,200, 44,900)	76	6,600	(6,200, 7,100)	36,100	(33,700, 38,700)	86	5,800	(5,400, 6,200)	5,900	(5,500, 6,300)	14	900	(800, 900)	2a

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
South-Eastern Asia																			
Brunei Darussalam	B	12,000	(10,500, 13,600)	9,200	(8,100, 10,400)	77	4,600	(4,100, 5,300)	6,000	(5,300, 6,800)	65	3,100	(2,700, 3,500)	3,200	(2,800, 3,600)	35	1,600	(1,400, 1,800)	2a
	M	6,200	(5,200, 7,500)	4,500	(3,700, 5,400)	72	4,500	(3,800, 5,400)	2,900	(2,400, 3,500)	65	3,000	(2,500, 3,600)	1,600	(1,300, 1,900)	35	1,500	(1,300, 1,900)	2a
	F	5,700	(4,800, 6,900)	4,700	(3,900, 5,600)	82	4,800	(4,000, 5,700)	3,100	(2,600, 3,700)	66	3,200	(2,600, 3,800)	1,600	(1,400, 1,900)	34	1,600	(1,400, 2,000)	2a
Cambodia	B	425,100	(379,500, 476,300)	321,500	(287,000, 360,200)	76	5,700	(5,100, 6,400)	218,700	(195,200, 245,000)	68	3,900	(3,500, 4,400)	102,900	(91,800, 115,200)	32	1,800	(1,600, 2,000)	3
	M	217,500	(183,100, 258,300)	162,800	(137,100, 193,300)	75	6,600	(5,600, 7,800)	117,900	(99,300, 140,000)	72	4,800	(4,100, 5,800)	44,900	(37,800, 53,300)	28	1,800	(1,500, 2,100)	3
	F	207,700	(178,500, 241,600)	158,800	(136,500, 184,700)	76	5,000	(4,300, 5,800)	100,800	(86,600, 117,200)	63	3,200	(2,700, 3,700)	58,000	(49,900, 67,500)	37	1,800	(1,500, 2,100)	3
Indonesia	B	7,623,500	(7,411,700, 7,841,400)	6,025,200	(5,857,800, 6,197,400)	79	5,100	(4,900, 5,200)	3,527,300	(3,429,300, 3,628,200)	59	3,000	(2,900, 3,100)	2,497,900	(2,428,500, 2,569,200)	41	2,100	(2,000, 2,200)	3
	M	3,983,400	(3,798,800, 4,177,000)	3,110,900	(2,966,700, 3,262,100)	78	5,300	(5,100, 5,600)	1,775,200	(1,692,900, 1,861,400)	57	3,100	(2,900, 3,200)	1,335,700	(1,273,800, 1,400,600)	43	2,300	(2,200, 2,400)	3
	F	3,640,100	(3,514,800, 3,769,800)	2,914,300	(2,814,000, 3,018,200)	80	4,900	(4,700, 5,000)	1,752,200	(1,691,900, 1,814,600)	60	2,900	(2,800, 3,000)	1,162,100	(1,122,100, 1,203,600)	40	1,900	(1,900, 2,000)	3
Lao People's Democratic Republic	B	214,200	(191,200, 239,900)	167,700	(149,700, 187,800)	78	7,200	(6,500, 8,100)	116,600	(104,100, 130,600)	70	5,100	(4,500, 5,700)	51,100	(45,600, 57,200)	30	2,100	(1,900, 2,400)	3
	M	121,400	(102,300, 144,200)	96,500	(81,300, 114,700)	79	8,500	(7,100, 10,100)	72,300	(60,900, 85,800)	75	6,400	(5,400, 7,600)	24,300	(20,400, 28,800)	25	2,100	(1,700, 2,400)	3
	F	92,700	(79,700, 107,900)	71,100	(61,100, 82,700)	77	6,000	(5,200, 7,000)	44,300	(38,100, 51,500)	62	3,800	(3,300, 4,400)	26,800	(23,000, 31,200)	38	2,200	(1,900, 2,600)	3
Malaysia	B	874,100	(858,500, 889,900)	633,500	(622,200, 644,900)	72	4,700	(4,600, 4,700)	384,500	(377,600, 391,400)	61	2,900	(2,800, 2,900)	249,000	(244,600, 253,500)	39	1,800	(1,800, 1,800)	3
	M	448,800	(437,200, 460,800)	314,700	(306,500, 323,000)	70	4,600	(4,500, 4,700)	197,200	(192,100, 202,400)	63	2,900	(2,800, 3,000)	117,400	(114,400, 120,600)	37	1,700	(1,600, 1,700)	3
	F	425,200	(414,900, 435,900)	318,800	(311,000, 326,800)	75	4,800	(4,600, 4,900)	187,200	(182,700, 191,900)	59	2,800	(2,700, 2,900)	131,600	(128,400, 134,900)	41	1,900	(1,900, 2,000)	3

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Myanmar	B	1,722,500	(1,537,500, 1,929,700)	1,391,400	(1,242,000, 1,558,700)	81	6,000	(5,300, 6,700)	1,009,400	(901,000, 1,130,800)	73	4,300	(3,900, 4,900)	382,000	(341,000, 427,900)	27	1,600	(1,500, 1,800)	3
	M	867,700	(730,600, 1,030,500)	704,000	(592,800, 836,100)	81	6,700	(5,700, 8,000)	511,200	(430,500, 607,100)	73	4,900	(4,100, 5,800)	192,800	(162,300, 229,000)	27	1,800	(1,500, 2,200)	3
	F	854,800	(734,800, 994,400)	687,300	(590,900, 799,600)	80	5,400	(4,600, 6,300)	498,100	(428,200, 579,500)	72	3,900	(3,400, 4,500)	189,200	(162,600, 220,100)	28	1,500	(1,300, 1,700)	3
Philippines	B	2,712,900	(2,687,700, 2,738,300)	1,934,000	(1,916,100, 1,952,100)	71	5,000	(4,900, 5,000)	1,249,800	(1,238,200, 1,261,500)	65	3,300	(3,200, 3,300)	684,200	(677,900, 690,600)	35	1,700	(1,700, 1,700)	3
	M	1,364,000	(1,345,200, 1,383,100)	953,500	(940,300, 966,800)	70	5,100	(5,100, 5,200)	658,300	(649,200, 667,500)	69	3,600	(3,500, 3,600)	295,200	(291,100, 299,300)	31	1,600	(1,500, 1,600)	3
	F	1,348,900	(1,332,100, 1,365,900)	980,500	(968,300, 992,900)	73	4,900	(4,800, 4,900)	591,500	(584,200, 599,000)	60	3,000	(2,900, 3,000)	389,000	(384,200, 393,900)	40	1,900	(1,900, 1,900)	3
Singapore	B	292,600	(284,900, 300,400)	202,200	(196,900, 207,600)	69	4,800	(4,700, 4,900)	134,700	(131,200, 138,400)	67	3,200	(3,100, 3,300)	67,400	(65,700, 69,300)	33	1,600	(1,600, 1,700)	2a
	M	170,300	(164,300, 176,500)	118,400	(114,200, 122,700)	70	5,200	(5,000, 5,400)	83,200	(80,300, 86,200)	70	3,600	(3,500, 3,700)	35,200	(33,900, 36,500)	30	1,600	(1,500, 1,600)	2a
	F	122,300	(117,600, 127,200)	83,800	(80,600, 87,200)	69	4,400	(4,200, 4,500)	51,600	(49,600, 53,600)	61	2,700	(2,600, 2,800)	32,300	(31,000, 33,600)	39	1,700	(1,600, 1,800)	2a
Thailand	B	3,180,800	(3,161,200, 3,200,500)	2,212,000	(2,198,400, 2,225,700)	70	5,200	(5,200, 5,200)	1,559,100	(1,549,500, 1,568,800)	70	3,700	(3,600, 3,700)	652,900	(648,800, 656,900)	30	1,600	(1,500, 1,600)	3
	M	1,735,700	(1,720,500, 1,751,100)	1,209,300	(1,198,700, 1,219,900)	70	6,000	(6,000, 6,100)	903,300	(895,300, 911,200)	75	4,500	(4,400, 4,500)	306,000	(303,300, 308,700)	25	1,500	(1,500, 1,500)	3
	F	1,445,100	(1,432,600, 1,457,600)	1,002,700	(994,100, 1,011,400)	69	4,500	(4,500, 4,500)	655,900	(650,200, 661,600)	65	2,900	(2,900, 3,000)	346,900	(343,900, 349,900)	35	1,600	(1,600, 1,600)	3
Timor Leste	B	16,200	(14,400, 18,100)	11,500	(10,300, 12,900)	71	3,300	(3,000, 3,700)	7,200	(6,400, 8,000)	62	2,100	(1,900, 2,400)	4,300	(3,900, 4,900)	38	1,200	(1,100, 1,400)	3
	M	7,900	(6,700, 9,400)	5,400	(4,500, 6,400)	68	3,200	(2,700, 3,800)	3,400	(2,800, 4,000)	62	2,000	(1,700, 2,400)	2,000	(1,700, 2,400)	38	1,200	(1,000, 1,400)	3
	F	8,200	(7,100, 9,600)	6,100	(5,300, 7,100)	74	3,500	(3,000, 4,100)	3,800	(3,300, 4,400)	62	2,200	(1,900, 2,600)	2,300	(2,000, 2,700)	38	1,300	(1,100, 1,500)	3
Viet Nam	B	3,912,800	(3,829,300, 3,998,100)	3,189,700	(3,121,600, 3,259,200)	82	6,900	(6,700, 7,000)	2,320,200	(2,270,700, 2,370,800)	73	5,000	(4,900, 5,100)	869,500	(850,900, 888,400)	27	1,900	(1,800, 1,900)	3

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
	M	2,455,200	(2,380,400, 2,532,300)	2,055,800	(1,993,200, 2,120,400)	84	9,200	(8,900, 9,500)	1,593,500	(1,545,000, 1,643,600)	78	7,100	(6,900, 7,400)	462,300	(448,200, 476,800)	22	2,000	(2,000, 2,100)	3
	F	1,457,600	(1,414,400, 1,502,100)	1,133,800	(1,100,300, 1,168,500)	78	4,700	(4,600, 4,900)	726,700	(705,100, 748,800)	64	3,000	(3,000, 3,100)	407,200	(395,100, 419,600)	36	1,700	(1,600, 1,700)	3
South Central Asia																			
	B	621,800	(594,300, 650,500)	428,700	(409,700, 448,500)	69	5,100	(4,900, 5,300)	257,600	(246,200, 269,500)	60	3,100	(3,000, 3,300)	171,100	(163,500, 179,000)	40	1,900	(1,900, 2,000)	3
Afghanistan	M	301,800	(282,700, 322,100)	202,000	(189,300, 215,700)	67	4,900	(4,600, 5,300)	121,400	(113,700, 129,600)	60	3,100	(2,900, 3,300)	80,700	(75,600, 86,100)	40	1,800	(1,700, 2,000)	3
	F	320,000	(300,600, 340,700)	226,600	(212,900, 241,200)	71	5,300	(5,000, 5,600)	136,200	(127,900, 145,000)	60	3,200	(3,000, 3,400)	90,400	(84,900, 96,200)	40	2,100	(1,900, 2,200)	3
	B	3,702,000	(3,538,500, 3,873,000)	3,062,300	(2,927,100, 3,203,800)	83	5,100	(4,800, 5,300)	2,039,900	(1,949,900, 2,134,200)	67	3,400	(3,200, 3,500)	1,022,400	(977,200, 1,069,600)	33	1,700	(1,600, 1,800)	3
Bangladesh	M	2,115,600	(1,982,000, 2,258,300)	1,754,500	(1,643,600, 1,872,800)	83	5,700	(5,400, 6,100)	1,171,200	(1,097,200, 1,250,200)	67	3,800	(3,600, 4,100)	583,300	(546,400, 622,700)	33	1,900	(1,800, 2,000)	3
	F	1,586,300	(1,490,200, 1,688,700)	1,307,800	(1,228,500, 1,392,200)	82	4,300	(4,100, 4,600)	868,800	(816,100, 924,800)	66	2,900	(2,700, 3,100)	439,100	(412,400, 467,400)	34	1,400	(1,400, 1,500)	3
	B	15,000	(14,600, 15,400)	11,100	(10,800, 11,400)	74	4,200	(4,100, 4,300)	8,300	(8,100, 8,500)	75	3,200	(3,100, 3,300)	2,800	(2,700, 2,900)	25	1,000	(1,000, 1,000)	3
Bhutan	M	8,200	(7,900, 8,600)	6,000	(5,800, 6,200)	73	4,300	(4,100, 4,500)	4,400	(4,300, 4,600)	74	3,200	(3,100, 3,300)	1,600	(1,500, 1,700)	26	1,100	(1,000, 1,100)	3
	F	6,800	(6,500, 7,100)	5,100	(4,900, 5,300)	75	4,100	(3,900, 4,300)	3,900	(3,700, 4,000)	76	3,200	(3,000, 3,300)	1,200	(1,200, 1,300)	24	900	(900, 1,000)	3
	B	28,487,300	(28,188,500, 28,789,200)	22,001,800	(21,771,100, 22,235,000)	77	4,000	(3,900, 4,000)	13,255,300	(13,116,300, 13,395,800)	60	2,400	(2,400, 2,400)	8,746,500	(8,654,800, 8,839,200)	40	1,600	(1,500, 1,600)	3
India	M	14,577,300	(14,360,700, 14,797,200)	10,999,900	(10,836,500, 11,165,900)	75	3,900	(3,800, 4,000)	6,289,600	(6,196,200, 6,384,500)	57	2,200	(2,200, 2,300)	4,710,300	(4,640,300, 4,781,400)	43	1,700	(1,600, 1,700)	3
	F	13,910,000	(13,705,000, 14,118,100)	11,001,900	(10,839,700, 11,166,500)	79	4,000	(4,000, 4,100)	6,965,700	(6,863,000, 7,069,900)	63	2,500	(2,500, 2,600)	4,036,200	(3,976,700, 4,096,600)	37	1,500	(1,400, 1,500)	3
Iran, Islamic Republic of	B	2,230,000	(2,209,400, 2,250,700)	1,496,900	(1,483,100, 1,510,800)	67	4,100	(4,100, 4,200)	877,900	(869,800, 886,000)	59	2,500	(2,500, 2,500)	619,000	(613,300, 624,800)	41	1,700	(1,600, 1,700)	2a

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Kazakhstan	M	1,254,600	(1,239,600, 1,269,600)	817,500	(807,800, 827,300)	65	4,600	(4,500, 4,600)	491,300	(485,500, 497,200)	60	2,800	(2,800, 2,900)	326,200	(322,300, 330,100)	40	1,800	(1,700, 1,800)	2a
	F	975,400	(961,300, 989,700)	679,400	(669,600, 689,400)	70	3,700	(3,600, 3,800)	386,600	(381,000, 392,200)	57	2,100	(2,100, 2,200)	292,900	(288,600, 297,200)	43	1,600	(1,500, 1,600)	2a
	B	634,900	(624,000, 646,000)	500,800	(492,200, 509,500)	79	5,800	(5,700, 5,900)	337,200	(331,400, 343,000)	67	3,900	(3,900, 4,000)	163,600	(160,800, 166,500)	33	1,900	(1,900, 1,900)	2a
	M	339,300	(331,400, 347,300)	269,600	(263,400, 276,100)	79	7,100	(6,900, 7,200)	190,700	(186,200, 195,200)	71	5,000	(4,900, 5,100)	79,000	(77,100, 80,900)	29	2,000	(2,000, 2,100)	2a
	F	295,700	(288,200, 303,300)	231,200	(225,300, 237,100)	78	5,000	(4,800, 5,100)	146,500	(142,800, 150,300)	63	3,100	(3,100, 3,200)	84,700	(82,500, 86,800)	37	1,800	(1,800, 1,900)	2a
Kyrgyzstan	B	151,800	(146,500, 157,400)	120,000	(115,800, 124,400)	79	5,100	(4,900, 5,200)	84,500	(81,600, 87,600)	70	3,600	(3,500, 3,700)	35,500	(34,200, 36,800)	30	1,500	(1,400, 1,500)	1
	M	80,400	(76,500, 84,400)	63,600	(60,500, 66,800)	79	5,900	(5,600, 6,200)	46,400	(44,100, 48,700)	73	4,400	(4,200, 4,600)	17,200	(16,400, 18,100)	27	1,500	(1,500, 1,600)	1
	F	71,500	(67,800, 75,300)	56,500	(53,600, 59,500)	79	4,400	(4,200, 4,700)	38,200	(36,200, 40,200)	68	3,000	(2,800, 3,200)	18,300	(17,300, 19,200)	32	1,400	(1,300, 1,500)	1
Maldives	B	8,600	(8,300, 9,000)	7,100	(6,800, 7,400)	82	4,300	(4,200, 4,500)	4,100	(4,000, 4,300)	58	2,600	(2,500, 2,700)	3,000	(2,800, 3,100)	42	1,700	(1,600, 1,800)	9
	M	5,300	(5,000, 5,700)	4,200	(4,000, 4,500)	80	4,800	(4,500, 5,100)	2,300	(2,200, 2,500)	54	2,800	(2,600, 3,000)	1,900	(1,800, 2,100)	46	2,000	(1,900, 2,100)	9
	F	3,300	(3,100, 3,500)	2,900	(2,700, 3,000)	87	3,900	(3,700, 4,100)	1,800	(1,700, 1,900)	64	2,500	(2,400, 2,700)	1,000	(1,000, 1,100)	36	1,400	(1,300, 1,500)	9
Nepal	B	441,800	(422,300, 462,200)	318,400	(304,300, 333,100)	72	3,200	(3,100, 3,400)	203,300	(194,300, 212,600)	64	2,100	(2,000, 2,200)	115,100	(110,100, 120,500)	36	1,100	(1,100, 1,200)	3
	M	201,300	(188,600, 214,900)	137,300	(128,700, 146,600)	68	3,200	(3,000, 3,400)	86,800	(81,300, 92,700)	63	2,000	(1,900, 2,200)	50,500	(47,300, 53,900)	37	1,200	(1,100, 1,200)	3
	F	240,500	(225,900, 256,000)	181,000	(170,100, 192,700)	75	3,300	(3,100, 3,500)	116,400	(109,400, 124,000)	64	2,100	(2,000, 2,300)	64,600	(60,700, 68,800)	36	1,100	(1,100, 1,200)	3
Pakistan	B	4,108,300	(3,959,700, 4,262,500)	3,074,600	(2,963,400, 3,190,000)	75	4,700	(4,600, 4,900)	1,683,700	(1,622,800, 1,746,900)	55	2,600	(2,500, 2,700)	1,390,900	(1,340,600, 1,443,100)	45	2,100	(2,000, 2,200)	3
	M	2,135,100	(2,022,600, 2,253,800)	1,547,600	(1,466,100, 1,633,700)	72	4,700	(4,400, 4,900)	837,100	(793,000, 883,700)	54	2,600	(2,400, 2,700)	710,500	(673,100, 750,000)	46	2,100	(2,000, 2,200)	3

Country	Sex	Total YLL		Premature cancer mortality				Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality	
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Sri Lanka	F	1,973,200	(1,876,400, 2,075,000)	1,527,000	(1,452,100, 1,605,700)	77	4,800	(4,500, 5,000)	846,600	(805,100, 890,200)	55	2,700	(2,500, 2,800)	680,400	(647,000, 715,500)	45	2,100	(2,000, 2,200)	3
	B	528,200	(518,400, 538,200)	409,700	(402,100, 417,400)	78	3,800	(3,700, 3,900)	232,800	(228,400, 237,200)	57	2,100	(2,100, 2,200)	176,900	(173,600, 180,200)	43	1,700	(1,600, 1,700)	3
	M	271,500	(264,200, 279,000)	208,200	(202,600, 213,900)	77	4,100	(3,900, 4,200)	117,900	(114,700, 121,100)	57	2,300	(2,200, 2,300)	90,300	(87,900, 92,800)	43	1,800	(1,700, 1,800)	3
	F	256,700	(250,200, 263,400)	201,500	(196,400, 206,700)	78	3,600	(3,500, 3,700)	114,900	(112,000, 117,900)	57	2,000	(2,000, 2,100)	86,600	(84,400, 88,900)	43	1,500	(1,500, 1,600)	3
Tajikistan	B	135,000	(129,800, 140,300)	100,500	(96,700, 104,500)	74	3,500	(3,300, 3,600)	69,200	(66,500, 71,900)	69	2,400	(2,300, 2,500)	31,300	(30,100, 32,600)	31	1,000	(1,000, 1,100)	2a
	M	65,000	(61,600, 68,700)	46,300	(43,800, 48,900)	71	3,400	(3,200, 3,600)	31,400	(29,800, 33,200)	68	2,400	(2,300, 2,500)	14,800	(14,100, 15,700)	32	1,000	(1,000, 1,100)	2a
	F	70,000	(66,200, 74,000)	54,300	(51,300, 57,400)	78	3,600	(3,400, 3,800)	37,800	(35,700, 39,900)	70	2,500	(2,400, 2,600)	16,500	(15,600, 17,400)	30	1,100	(1,000, 1,100)	2a
Turkmenistan	B	158,800	(152,400, 165,500)	125,000	(119,900, 130,300)	79	5,500	(5,300, 5,700)	80,100	(76,900, 83,500)	64	3,600	(3,400, 3,700)	44,900	(43,000, 46,800)	36	1,900	(1,800, 2,000)	1
	M	76,300	(71,900, 80,900)	58,700	(55,300, 62,200)	77	5,700	(5,400, 6,100)	38,400	(36,200, 40,700)	65	3,800	(3,600, 4,100)	20,300	(19,200, 21,600)	35	1,900	(1,800, 2,000)	1
	F	82,500	(77,800, 87,500)	66,300	(62,500, 70,300)	80	5,400	(5,100, 5,700)	41,800	(39,400, 44,300)	63	3,400	(3,200, 3,600)	24,500	(23,100, 26,000)	37	2,000	(1,800, 2,100)	1
Uzbekistan	B	731,800	(719,900, 743,900)	569,700	(560,500, 579,200)	78	4,400	(4,300, 4,500)	345,700	(340,100, 351,500)	61	2,700	(2,700, 2,700)	224,000	(220,300, 227,700)	39	1,700	(1,700, 1,700)	1
	M	339,900	(332,000, 348,000)	258,700	(252,700, 264,900)	76	4,300	(4,200, 4,400)	155,500	(151,900, 159,200)	60	2,600	(2,600, 2,700)	103,200	(100,800, 105,700)	40	1,700	(1,600, 1,700)	1
	F	391,900	(383,100, 401,000)	311,000	(304,000, 318,200)	79	4,500	(4,400, 4,600)	190,300	(186,000, 194,600)	61	2,800	(2,700, 2,800)	120,800	(118,100, 123,600)	39	1,700	(1,700, 1,800)	1
Western Asia																			
Armenia	B	153,700	(149,000, 158,600)	109,100	(105,800, 112,600)	71	6,500	(6,300, 6,700)	68,700	(66,600, 70,900)	63	4,100	(4,000, 4,200)	40,400	(39,200, 41,700)	37	2,500	(2,400, 2,500)	1
	M	87,300	(83,800, 91,000)	62,800	(60,300, 65,500)	72	8,600	(8,300, 9,000)	42,100	(40,400, 43,900)	67	5,700	(5,500, 6,000)	20,700	(19,900, 21,600)	33	2,900	(2,800, 3,000)	1
	F	66,300	(63,300, 69,600)	46,300	(44,100, 48,500)	70	5,000	(4,800, 5,200)	26,600	(25,400, 27,900)	58	2,900	(2,700, 3,000)	19,700	(18,800, 20,600)	42	2,100	(2,000, 2,200)	1

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Azerbaijan	B	314,300	(305,000, 323,900)	255,900	(248,300, 263,700)	81	5,100	(5,000, 5,300)	160,200	(155,500, 165,100)	63	3,200	(3,100, 3,300)	95,600	(92,800, 98,600)	37	1,900	(1,900, 2,000)	3
	M	170,400	(163,300, 177,900)	138,600	(132,800, 144,700)	81	5,900	(5,600, 6,100)	91,900	(88,100, 96,000)	66	3,900	(3,700, 4,100)	46,700	(44,700, 48,700)	34	2,000	(1,900, 2,100)	3
	F	143,900	(138,000, 150,100)	117,200	(112,400, 122,300)	81	4,500	(4,300, 4,600)	68,300	(65,500, 71,200)	58	2,600	(2,500, 2,700)	48,900	(46,900, 51,000)	42	1,900	(1,800, 1,900)	3
Bahrain	B	18,100	(16,300, 20,000)	14,300	(12,900, 15,900)	79	2,600	(2,400, 2,900)	8,200	(7,400, 9,100)	57	1,600	(1,400, 1,700)	6,100	(5,500, 6,800)	43	1,100	(1,000, 1,200)	3
	M	9,000	(7,700, 10,500)	6,500	(5,600, 7,600)	72	2,100	(1,800, 2,400)	3,700	(3,200, 4,300)	57	1,300	(1,100, 1,500)	2,800	(2,400, 3,300)	43	800	(700, 900)	3
	F	9,000	(7,900, 10,400)	7,800	(6,800, 8,900)	86	3,600	(3,100, 4,200)	4,500	(3,900, 5,100)	58	2,100	(1,800, 2,400)	3,300	(2,900, 3,800)	42	1,500	(1,300, 1,700)	3
Georgia	B	213,100	(207,300, 219,200)	152,100	(147,900, 156,400)	71	6,500	(6,300, 6,700)	91,400	(88,900, 94,000)	60	3,900	(3,800, 4,000)	60,600	(59,000, 62,400)	40	2,600	(2,600, 2,700)	1
	M	117,500	(113,200, 122,000)	84,800	(81,600, 88,000)	72	7,900	(7,600, 8,200)	54,500	(52,500, 56,600)	64	5,100	(4,900, 5,300)	30,200	(29,100, 31,400)	36	2,900	(2,700, 3,000)	1
	F	95,600	(91,700, 99,700)	67,300	(64,600, 70,200)	70	5,500	(5,200, 5,700)	36,900	(35,400, 38,500)	55	3,000	(2,900, 3,100)	30,400	(29,200, 31,700)	45	2,500	(2,400, 2,600)	1
Iraq	B	681,000	(669,900, 692,200)	499,900	(491,800, 508,200)	73	4,800	(4,700, 4,900)	241,000	(237,000, 245,000)	48	2,400	(2,300, 2,400)	258,900	(254,700, 263,200)	52	2,400	(2,400, 2,500)	3
	M	314,200	(306,400, 322,200)	218,400	(213,000, 223,900)	69	4,600	(4,400, 4,700)	109,100	(106,400, 111,900)	50	2,400	(2,300, 2,500)	109,300	(106,600, 112,100)	50	2,200	(2,100, 2,200)	3
	F	366,700	(358,900, 374,800)	281,500	(275,500, 287,700)	77	5,100	(4,900, 5,200)	131,900	(129,100, 134,800)	47	2,400	(2,300, 2,400)	149,600	(146,400, 152,900)	53	2,700	(2,600, 2,700)	3
Israel	B	278,400	(272,500, 284,500)	154,000	(150,700, 157,300)	55	4,100	(4,000, 4,200)	92,600	(90,700, 94,600)	60	2,400	(2,400, 2,500)	61,400	(60,100, 62,700)	40	1,600	(1,600, 1,700)	1
	M	146,200	(142,000, 150,600)	79,800	(77,500, 82,200)	55	4,300	(4,200, 4,500)	50,400	(48,900, 51,900)	63	2,700	(2,700, 2,800)	29,400	(28,500, 30,300)	37	1,600	(1,600, 1,600)	1
	F	132,200	(128,100, 136,400)	74,200	(71,900, 76,600)	56	3,800	(3,700, 4,000)	42,200	(40,900, 43,600)	57	2,200	(2,100, 2,200)	32,000	(31,000, 33,000)	43	1,700	(1,600, 1,700)	1
Jordan	B	200,700	(194,900, 206,700)	148,700	(144,300, 153,100)	74	4,900	(4,700, 5,000)	80,500	(78,100, 82,900)	54	2,700	(2,600, 2,800)	68,200	(66,200, 70,300)	46	2,200	(2,100, 2,200)	3

Country	Sex	Total YLL		Premature cancer mortality				Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality	
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
	M	102,900	(98,500, 107,600)	73,200	(70,000, 76,500)	71	5,000	(4,700, 5,200)	41,700	(39,900, 43,600)	57	2,900	(2,800, 3,000)	31,500	(30,100, 32,900)	43	2,000	(1,900, 2,100)	3
	F	97,800	(94,000, 101,700)	75,500	(72,500, 78,500)	77	4,800	(4,600, 5,000)	38,700	(37,200, 40,300)	51	2,500	(2,400, 2,600)	36,700	(35,300, 38,200)	49	2,300	(2,200, 2,400)	3
Kuwait	B	54,900	(52,000, 58,000)	43,600	(41,300, 46,100)	79	2,400	(2,200, 2,500)	23,500	(22,200, 24,800)	54	1,300	(1,200, 1,400)	20,200	(19,100, 21,300)	46	1,000	(1,000, 1,100)	3
	M	29,700	(27,300, 32,300)	23,000	(21,200, 25,000)	78	2,000	(1,800, 2,200)	12,700	(11,700, 13,800)	55	1,100	(1,100, 1,200)	10,400	(9,500, 11,300)	45	800	(800, 900)	3
	F	25,200	(23,400, 27,100)	20,600	(19,100, 22,100)	82	3,100	(2,800, 3,300)	10,800	(10,000, 11,600)	52	1,600	(1,500, 1,800)	9,800	(9,100, 10,600)	48	1,400	(1,300, 1,500)	3
	B	179,800	(174,900, 184,800)	128,900	(125,300, 132,500)	72	4,500	(4,300, 4,600)	70,900	(69,000, 72,900)	55	2,500	(2,400, 2,500)	58,000	(56,400, 59,600)	45	2,000	(1,900, 2,000)	3
Lebanon	M	91,300	(87,800, 94,900)	61,500	(59,200, 64,000)	67	4,100	(4,000, 4,300)	34,300	(33,000, 35,700)	56	2,300	(2,200, 2,400)	27,200	(26,200, 28,300)	44	1,800	(1,700, 1,900)	3
	F	88,500	(85,100, 92,000)	67,300	(64,700, 70,000)	76	4,900	(4,700, 5,100)	36,600	(35,200, 38,000)	54	2,700	(2,600, 2,800)	30,800	(29,600, 32,000)	46	2,200	(2,100, 2,300)	3
Oman	B	77,200	(71,800, 83,100)	64,600	(60,100, 69,500)	84	4,100	(3,800, 4,400)	33,600	(31,300, 36,200)	52	2,300	(2,100, 2,400)	31,000	(28,800, 33,300)	48	1,800	(1,700, 1,900)	3
	M	51,400	(45,600, 57,900)	43,200	(38,400, 48,800)	84	4,200	(3,700, 4,700)	22,000	(19,500, 24,800)	51	2,300	(2,100, 2,600)	21,300	(18,900, 24,000)	49	1,900	(1,700, 2,100)	3
	F	25,900	(23,600, 28,400)	21,400	(19,500, 23,400)	83	4,000	(3,600, 4,400)	11,600	(10,600, 12,800)	54	2,300	(2,100, 2,500)	9,700	(8,900, 10,700)	46	1,700	(1,600, 1,900)	3
Palestine	B	93,900	(77,900, 113,300)	65,600	(54,300, 79,100)	70	5,300	(4,400, 6,300)	35,300	(29,200, 42,600)	54	2,900	(2,400, 3,500)	30,300	(25,100, 36,500)	46	2,300	(1,900, 2,800)	3
	M	47,500	(35,500, 63,700)	31,400	(23,400, 42,000)	66	5,300	(3,900, 7,100)	18,100	(13,500, 24,300)	58	3,200	(2,400, 4,300)	13,200	(9,900, 17,700)	42	2,100	(1,600, 2,800)	3
	F	46,400	(36,300, 59,200)	34,200	(26,800, 43,600)	74	5,300	(4,100, 6,700)	17,200	(13,400, 21,900)	50	2,700	(2,100, 3,500)	17,000	(13,300, 21,700)	50	2,600	(2,000, 3,300)	3
Qatar	B	23,100	(19,100, 27,800)	18,600	(15,400, 22,400)	80	2,200	(1,900, 2,700)	9,700	(8,000, 11,700)	52	1,300	(1,000, 1,500)	8,900	(7,400, 10,700)	48	1,000	(800, 1,200)	3
	M	15,400	(11,500, 20,700)	12,300	(9,200, 16,500)	80	2,000	(1,500, 2,600)	6,600	(4,900, 8,800)	53	1,100	(900, 1,500)	5,800	(4,300, 7,800)	47	800	(600, 1,100)	3

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Saudi Arabia	F	7,600	(6,000, 9,800)	6,200	(4,900, 8,000)	82	3,300	(2,600, 4,200)	3,100	(2,500, 4,000)	50	1,700	(1,300, 2,200)	3,100	(2,400, 3,900)	50	1,600	(1,300, 2,100)	3
	B	456,700	(448,200, 465,400)	355,000	(348,400, 361,800)	78	2,600	(2,500, 2,600)	183,300	(179,900, 186,800)	52	1,400	(1,400, 1,400)	171,700	(168,500, 175,000)	48	1,200	(1,100, 1,200)	3
	M	265,400	(258,200, 272,900)	208,300	(202,600, 214,200)	78	2,500	(2,400, 2,500)	110,900	(107,900, 114,100)	53	1,400	(1,400, 1,400)	97,400	(94,700, 100,100)	47	1,100	(1,000, 1,100)	3
	F	191,300	(186,400, 196,200)	146,700	(143,000, 150,500)	77	2,800	(2,700, 2,900)	72,400	(70,500, 74,200)	49	1,500	(1,400, 1,500)	74,300	(72,500, 76,300)	51	1,400	(1,300, 1,400)	3
Syrian Arab Republic	B	413,800	(343,000, 499,200)	307,600	(255,000, 371,100)	74	5,300	(4,400, 6,400)	154,900	(128,400, 186,900)	50	2,700	(2,300, 3,300)	152,700	(126,600, 184,300)	50	2,600	(2,100, 3,100)	3
	M	192,500	(143,600, 258,000)	134,000	(99,900, 179,500)	70	5,000	(3,700, 6,700)	69,300	(51,700, 92,900)	52	2,700	(2,000, 3,600)	64,700	(48,200, 86,700)	48	2,300	(1,700, 3,100)	3
	F	221,300	(173,400, 282,600)	173,700	(136,000, 221,700)	78	5,700	(4,400, 7,300)	85,600	(67,000, 109,300)	49	2,800	(2,200, 3,600)	88,100	(69,000, 112,400)	51	2,900	(2,200, 3,700)	3
Turkey	B	3,318,500	(3,296,500, 3,340,600)	2,235,100	(2,220,300, 2,250,000)	67	5,900	(5,900, 6,000)	1,537,000	(1,526,800, 1,547,200)	69	4,100	(4,100, 4,100)	698,100	(693,500, 702,800)	31	1,800	(1,800, 1,900)	2a
	M	2,037,200	(2,020,100, 2,054,500)	1,360,300	(1,348,900, 1,371,900)	67	7,800	(7,700, 7,800)	1,012,600	(1,004,100, 1,021,200)	74	5,800	(5,800, 5,900)	347,700	(344,800, 350,700)	26	2,000	(1,900, 2,000)	2a
	F	1,281,300	(1,267,500, 1,295,200)	874,700	(865,400, 884,200)	68	4,400	(4,300, 4,400)	524,400	(518,700, 530,000)	60	2,600	(2,600, 2,700)	350,400	(346,600, 354,200)	40	1,800	(1,700, 1,800)	2a
United Arab Emirates	B	63,300	(59,000, 68,000)	50,100	(46,700, 53,700)	79	1,900	(1,800, 2,000)	26,300	(24,500, 28,200)	53	1,000	(1,000, 1,100)	23,800	(22,200, 25,500)	47	900	(800, 900)	3
	M	32,800	(29,500, 36,500)	25,000	(22,500, 27,800)	76	1,400	(1,200, 1,500)	13,100	(11,800, 14,600)	53	800	(700, 800)	11,900	(10,700, 13,200)	47	600	(500, 700)	3
	F	30,500	(27,800, 33,600)	25,100	(22,800, 27,600)	82	3,400	(3,100, 3,700)	13,200	(12,000, 14,500)	52	1,800	(1,700, 2,000)	11,900	(10,800, 13,100)	48	1,600	(1,400, 1,700)	3
Yemen	B	452,100	(412,100, 495,900)	290,400	(264,700, 318,600)	64	4,100	(3,700, 4,500)	145,100	(132,200, 159,200)	50	2,200	(2,000, 2,400)	145,400	(132,500, 159,500)	50	2,000	(1,800, 2,100)	3
	M	212,800	(186,400, 242,900)	127,600	(111,800, 145,700)	60	3,900	(3,400, 4,400)	63,600	(55,700, 72,600)	50	2,000	(1,800, 2,300)	64,000	(56,100, 73,100)	50	1,800	(1,600, 2,100)	3
	F	239,300	(210,200, 272,400)	162,800	(143,000, 185,300)	68	4,400	(3,800, 5,000)	81,500	(71,600, 92,800)	50	2,300	(2,000, 2,600)	81,300	(71,400, 92,600)	50	2,100	(1,800, 2,400)	3

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Eastern Europe																			
Belarus	B	559,700	(550,800, 568,600)	429,300	(422,500, 436,200)	77	6,900	(6,800, 7,000)	269,300	(265,100, 273,600)	63	4,300	(4,300, 4,400)	160,000	(157,500, 162,500)	37	2,600	(2,600, 2,600)	2a
	M	347,000	(339,900, 354,300)	278,000	(272,400, 283,800)	80	10,100	(9,900, 10,300)	184,500	(180,700, 188,300)	66	6,600	(6,500, 6,800)	93,600	(91,700, 95,500)	34	3,400	(3,400, 3,500)	2a
	F	212,600	(207,400, 218,000)	151,200	(147,500, 155,100)	71	4,500	(4,400, 4,600)	84,900	(82,800, 87,000)	56	2,500	(2,500, 2,600)	66,400	(64,700, 68,100)	44	2,000	(1,900, 2,000)	2a
Bulgaria	B	471,400	(463,100, 480,000)	310,600	(305,100, 316,200)	66	7,000	(6,800, 7,100)	199,200	(195,700, 202,800)	64	4,500	(4,400, 4,500)	111,400	(109,400, 113,400)	36	2,500	(2,500, 2,500)	1
	M	273,900	(267,600, 280,300)	184,100	(179,900, 188,500)	67	8,400	(8,200, 8,600)	121,100	(118,300, 124,000)	66	5,500	(5,400, 5,600)	63,000	(61,600, 64,500)	34	2,900	(2,800, 3,000)	1
	F	197,500	(192,000, 203,200)	126,500	(123,000, 130,100)	64	5,700	(5,500, 5,900)	78,100	(76,000, 80,400)	62	3,500	(3,400, 3,600)	48,300	(47,000, 49,700)	38	2,200	(2,100, 2,200)	1
Czechia	B	605,500	(596,700, 614,400)	349,700	(344,600, 354,800)	58	5,100	(5,000, 5,200)	221,100	(217,900, 224,300)	63	3,200	(3,200, 3,300)	128,600	(126,800, 130,500)	37	1,900	(1,900, 1,900)	1
	M	342,300	(335,800, 349,000)	204,700	(200,800, 208,700)	60	6,100	(6,000, 6,200)	130,000	(127,500, 132,500)	63	3,800	(3,800, 3,900)	74,800	(73,300, 76,200)	37	2,200	(2,200, 2,300)	1
	F	263,100	(257,400, 269,000)	145,000	(141,800, 148,200)	55	4,200	(4,100, 4,300)	91,100	(89,100, 93,100)	63	2,600	(2,600, 2,700)	53,900	(52,700, 55,100)	37	1,600	(1,500, 1,600)	1
Hungary	B	772,800	(762,500, 783,100)	505,200	(498,500, 512,000)	65	8,000	(7,900, 8,100)	343,300	(338,800, 347,900)	68	5,400	(5,300, 5,500)	161,900	(159,800, 164,100)	32	2,600	(2,600, 2,600)	1
	M	422,800	(415,200, 430,700)	286,800	(281,600, 292,100)	68	9,700	(9,500, 9,900)	194,500	(191,000, 198,100)	68	6,500	(6,400, 6,700)	92,200	(90,600, 94,000)	32	3,200	(3,100, 3,200)	1
	F	349,900	(343,100, 356,900)	218,400	(214,200, 222,700)	62	6,600	(6,400, 6,700)	148,800	(145,900, 151,700)	68	4,400	(4,300, 4,500)	69,700	(68,300, 71,000)	32	2,100	(2,100, 2,200)	1
Moldova	B	235,900	(229,900, 242,100)	189,300	(184,400, 194,200)	80	7,600	(7,400, 7,800)	119,200	(116,100, 122,300)	63	4,700	(4,600, 4,900)	70,100	(68,300, 71,900)	37	2,800	(2,700, 2,900)	1
	M	144,100	(139,400, 149,000)	119,000	(115,100, 123,100)	83	10,600	(10,200, 11,000)	76,700	(74,100, 79,300)	64	6,800	(6,600, 7,000)	42,400	(41,000, 43,800)	36	3,800	(3,700, 3,900)	1
	F	91,800	(88,100, 95,600)	70,200	(67,400, 73,200)	77	5,200	(5,000, 5,400)	42,500	(40,800, 44,300)	61	3,100	(3,000, 3,300)	27,700	(26,600, 28,900)	39	2,000	(2,000, 2,100)	1

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Poland	B	2,695,200	(2,676,100, 2,714,400)	1,702,200	(1,690,200, 1,714,400)	63	6,900	(6,800, 6,900)	1,087,600	(1,079,900, 1,095,300)	64	4,400	(4,300, 4,400)	614,600	(610,300, 619,000)	36	2,500	(2,500, 2,500)	1
	M	1,509,200	(1,494,800, 1,523,700)	971,200	(961,900, 980,500)	64	8,200	(8,100, 8,200)	618,100	(612,200, 624,000)	64	5,200	(5,100, 5,200)	353,100	(349,700, 356,500)	36	3,000	(3,000, 3,000)	1
	F	1,186,000	(1,173,400, 1,198,700)	731,000	(723,300, 738,900)	62	5,800	(5,700, 5,800)	469,500	(464,500, 474,600)	64	3,700	(3,600, 3,700)	261,500	(258,700, 264,300)	36	2,100	(2,100, 2,100)	1
Romania	B	1,350,000	(1,336,400, 1,363,800)	928,100	(918,700, 937,600)	69	7,600	(7,500, 7,600)	603,900	(597,800, 610,000)	65	4,900	(4,800, 4,900)	324,200	(320,900, 327,500)	35	2,700	(2,600, 2,700)	1
	M	809,500	(798,800, 820,300)	574,200	(566,700, 581,900)	71	9,700	(9,600, 9,900)	379,300	(374,300, 384,300)	66	6,400	(6,300, 6,500)	195,000	(192,400, 197,600)	34	3,300	(3,300, 3,400)	1
	F	540,600	(532,000, 549,200)	353,800	(348,200, 359,500)	65	5,600	(5,500, 5,700)	224,600	(221,100, 228,200)	63	3,600	(3,500, 3,600)	129,200	(127,200, 131,300)	37	2,100	(2,000, 2,100)	1
Russian Federation	B	8,086,900	(8,050,100, 8,124,000)	5,893,600	(5,866,700, 5,920,600)	73	6,400	(6,400, 6,400)	3,810,900	(3,793,600, 3,828,400)	65	4,100	(4,100, 4,200)	2,082,700	(2,073,200, 2,092,200)	35	2,300	(2,300, 2,300)	1
	M	4,483,600	(4,455,500, 4,511,800)	3,405,800	(3,384,500, 3,427,200)	76	8,400	(8,400, 8,500)	2,313,200	(2,298,700, 2,327,800)	68	5,700	(5,700, 5,700)	1,092,600	(1,085,800, 1,099,500)	32	2,700	(2,700, 2,700)	1
	F	3,603,300	(3,579,400, 3,627,500)	2,487,800	(2,471,300, 2,504,500)	69	5,000	(5,000, 5,000)	1,497,700	(1,487,800, 1,507,700)	60	3,000	(3,000, 3,000)	990,100	(983,500, 996,700)	40	2,000	(2,000, 2,000)	1
Slovakia	B	375,000	(367,700, 382,400)	236,800	(232,200, 241,500)	63	6,700	(6,600, 6,900)	140,900	(138,100, 143,600)	59	4,000	(3,900, 4,100)	95,900	(94,000, 97,800)	41	2,700	(2,700, 2,800)	1
	M	217,600	(212,000, 223,300)	143,400	(139,700, 147,100)	66	8,500	(8,300, 8,700)	85,800	(83,600, 88,000)	60	5,100	(4,900, 5,200)	57,600	(56,100, 59,100)	40	3,400	(3,300, 3,500)	1
	F	157,400	(152,800, 162,100)	93,400	(90,600, 96,200)	59	5,100	(5,000, 5,300)	55,100	(53,500, 56,700)	59	3,000	(2,900, 3,100)	38,300	(37,200, 39,500)	41	2,100	(2,000, 2,200)	1
Ukraine	B	2,318,200	(2,299,100, 2,337,500)	1,751,000	(1,736,600, 1,765,600)	76	6,400	(6,300, 6,400)	1,079,100	(1,070,200, 1,088,100)	62	3,900	(3,900, 3,900)	671,900	(666,400, 677,500)	38	2,500	(2,400, 2,500)	1
	M	1,325,100	(1,310,900, 1,339,400)	1,022,800	(1,011,800, 1,033,800)	77	8,400	(8,300, 8,500)	653,900	(646,900, 661,000)	64	5,400	(5,300, 5,400)	368,900	(364,900, 372,900)	36	3,000	(3,000, 3,100)	1
	F	993,100	(980,500, 1,005,900)	728,300	(719,000, 737,600)	73	4,900	(4,800, 4,900)	425,200	(419,900, 430,700)	58	2,800	(2,800, 2,900)	303,000	(299,200, 306,900)	42	2,000	(2,000, 2,000)	1
Northern Europe																			

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Denmark	B	350,100	(343,500, 356,900)	174,600	(171,300, 178,000)	50	5,000	(4,900, 5,100)	112,600	(110,500, 114,800)	65	3,200	(3,100, 3,200)	62,000	(60,800, 63,200)	35	1,800	(1,800, 1,800)	1
	M	185,700	(181,000, 190,600)	90,600	(88,200, 93,000)	49	5,100	(5,000, 5,300)	57,400	(55,900, 58,900)	63	3,200	(3,100, 3,300)	33,200	(32,300, 34,000)	37	1,900	(1,900, 2,000)	1
	F	164,400	(159,800, 169,100)	84,000	(81,700, 86,500)	51	4,800	(4,700, 5,000)	55,200	(53,700, 56,800)	66	3,100	(3,000, 3,200)	28,800	(28,000, 29,600)	34	1,700	(1,600, 1,700)	1
Estonia	B	82,200	(79,200, 85,400)	45,400	(43,700, 47,200)	55	5,400	(5,200, 5,600)	29,100	(28,000, 30,200)	64	3,400	(3,300, 3,600)	16,300	(15,700, 17,000)	36	1,900	(1,900, 2,000)	1
	M	46,400	(44,100, 48,900)	27,200	(25,900, 28,700)	59	6,900	(6,600, 7,300)	18,000	(17,100, 18,900)	66	4,600	(4,400, 4,800)	9,200	(8,800, 9,700)	34	2,400	(2,200, 2,500)	1
	F	35,800	(33,800, 37,800)	18,200	(17,200, 19,200)	51	4,100	(3,900, 4,400)	11,100	(10,500, 11,700)	61	2,500	(2,400, 2,700)	7,100	(6,700, 7,500)	39	1,600	(1,500, 1,700)	1
Finland	B	266,800	(261,300, 272,500)	129,200	(126,500, 131,900)	48	3,700	(3,600, 3,700)	80,000	(78,300, 81,700)	62	2,200	(2,200, 2,300)	49,200	(48,200, 50,200)	38	1,400	(1,400, 1,500)	1
	M	145,600	(141,400, 149,800)	70,700	(68,700, 72,800)	49	4,000	(3,900, 4,100)	45,000	(43,700, 46,300)	64	2,500	(2,400, 2,600)	25,700	(24,900, 26,400)	36	1,500	(1,500, 1,500)	1
	F	121,300	(117,600, 125,100)	58,500	(56,700, 60,300)	48	3,300	(3,200, 3,400)	35,000	(33,900, 36,100)	60	2,000	(1,900, 2,000)	23,500	(22,800, 24,300)	40	1,400	(1,300, 1,400)	1
Iceland	B	12,700	(11,500, 14,000)	6,600	(6,000, 7,300)	52	3,300	(3,000, 3,700)	4,100	(3,700, 4,500)	62	2,100	(1,900, 2,300)	2,500	(2,300, 2,800)	38	1,300	(1,200, 1,400)	1
	M	6,800	(5,900, 7,700)	3,400	(3,000, 3,900)	50	3,400	(3,000, 3,900)	2,100	(1,800, 2,400)	62	2,100	(1,800, 2,400)	1,300	(1,100, 1,500)	38	1,300	(1,100, 1,500)	1
	F	5,900	(5,100, 6,800)	3,200	(2,800, 3,700)	54	3,300	(2,900, 3,800)	2,000	(1,700, 2,300)	62	2,000	(1,800, 2,300)	1,200	(1,100, 1,400)	38	1,300	(1,100, 1,500)	1
Ireland	B	216,400	(211,300, 221,700)	114,600	(111,900, 117,400)	53	4,200	(4,100, 4,300)	71,700	(70,000, 73,400)	63	2,600	(2,600, 2,700)	42,900	(41,900, 43,900)	37	1,600	(1,600, 1,600)	1
	M	112,100	(108,500, 115,900)	56,500	(54,600, 58,400)	50	4,200	(4,100, 4,300)	35,700	(34,600, 36,900)	63	2,600	(2,600, 2,700)	20,700	(20,000, 21,400)	37	1,600	(1,500, 1,600)	1
	F	104,300	(100,700, 108,000)	58,100	(56,100, 60,200)	56	4,300	(4,100, 4,400)	36,000	(34,700, 37,300)	62	2,600	(2,500, 2,700)	22,200	(21,400, 23,000)	38	1,600	(1,600, 1,700)	1
Latvia	B	129,500	(125,400, 133,700)	79,800	(77,200, 82,400)	62	6,500	(6,300, 6,700)	49,900	(48,300, 51,500)	63	4,100	(3,900, 4,200)	29,900	(29,000, 30,900)	37	2,400	(2,400, 2,500)	1

Country	Sex	Total YLL		Premature cancer mortality				Premature preventable cancer mortality				Premature treatable cancer mortality				Data Quality			
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
	M	70,300	(67,300, 73,500)	45,300	(43,300, 47,300)	64	8,100	(7,800, 8,500)	29,400	(28,100, 30,700)	65	5,300	(5,000, 5,500)	15,900	(15,200, 16,600)	35	2,800	(2,700, 3,000)	1
	F	59,200	(56,500, 62,000)	34,500	(32,900, 36,100)	58	5,300	(5,100, 5,600)	20,500	(19,500, 21,400)	59	3,200	(3,000, 3,300)	14,000	(13,400, 14,700)	41	2,200	(2,100, 2,300)	1
Lithuania	B	185,300	(180,500, 190,100)	116,600	(113,600, 119,700)	63	6,500	(6,300, 6,700)	73,000	(71,200, 75,000)	63	4,100	(4,000, 4,200)	43,600	(42,500, 44,700)	37	2,500	(2,400, 2,500)	1
	M	106,600	(102,900, 110,400)	70,400	(68,000, 72,900)	66	8,600	(8,300, 8,900)	45,500	(44,000, 47,100)	65	5,500	(5,300, 5,700)	24,900	(24,100, 25,800)	35	3,100	(3,000, 3,200)	1
	F	78,700	(75,700, 81,800)	46,200	(44,400, 48,000)	59	4,900	(4,700, 5,100)	27,500	(26,500, 28,600)	60	2,900	(2,800, 3,000)	18,700	(18,000, 19,400)	40	2,000	(1,900, 2,100)	1
Norway	B	238,700	(233,300, 244,200)	118,300	(115,600, 121,000)	50	3,700	(3,700, 3,800)	72,200	(70,600, 73,900)	61	2,300	(2,200, 2,300)	46,000	(45,000, 47,100)	39	1,500	(1,500, 1,500)	1
	M	127,500	(123,600, 131,500)	61,800	(59,900, 63,700)	48	3,800	(3,700, 3,900)	37,200	(36,100, 38,400)	60	2,300	(2,200, 2,300)	24,600	(23,800, 25,300)	40	1,500	(1,500, 1,600)	1
	F	111,200	(107,500, 114,900)	56,500	(54,700, 58,400)	51	3,700	(3,600, 3,800)	35,000	(33,900, 36,200)	62	2,300	(2,200, 2,300)	21,500	(20,800, 22,200)	38	1,400	(1,400, 1,500)	1
Sweden	B	465,700	(458,400, 473,200)	205,300	(202,100, 208,600)	44	3,500	(3,500, 3,600)	119,000	(117,200, 120,900)	58	2,000	(2,000, 2,000)	86,300	(84,900, 87,600)	42	1,500	(1,500, 1,500)	1
	M	242,600	(237,400, 247,900)	102,600	(100,400, 104,900)	42	3,500	(3,400, 3,500)	57,900	(56,600, 59,100)	56	1,900	(1,900, 2,000)	44,800	(43,800, 45,700)	44	1,500	(1,500, 1,600)	1
	F	223,100	(218,100, 228,300)	102,700	(100,400, 105,100)	46	3,600	(3,500, 3,700)	61,200	(59,800, 62,600)	60	2,100	(2,100, 2,100)	41,500	(40,600, 42,500)	40	1,500	(1,400, 1,500)	1
United Kingdom	B	3,452,600	(3,432,900, 3,472,400)	1,606,700	(1,597,500, 1,615,900)	47	4,100	(4,100, 4,100)	1,010,300	(1,004,500, 1,016,100)	63	2,500	(2,500, 2,600)	596,400	(593,000, 599,800)	37	1,500	(1,500, 1,600)	1
	M	1,825,300	(1,811,500, 1,839,300)	821,800	(815,500, 828,100)	45	4,200	(4,200, 4,200)	516,200	(512,300, 520,200)	63	2,600	(2,600, 2,600)	305,500	(303,200, 307,900)	37	1,600	(1,600, 1,600)	1
	F	1,627,300	(1,613,500, 1,641,200)	784,900	(778,300, 791,600)	48	4,000	(4,000, 4,000)	494,000	(489,900, 498,300)	63	2,500	(2,500, 2,500)	290,900	(288,400, 293,400)	37	1,500	(1,500, 1,500)	1
Southern Europe																			
Albania	B	98,800	(94,000, 103,800)	62,900	(59,900, 66,100)	64	3,800	(3,700, 4,000)	40,700	(38,700, 42,800)	65	2,400	(2,300, 2,600)	22,200	(21,100, 23,300)	35	1,400	(1,300, 1,500)	1

Country	Sex	Total YLL		Premature cancer mortality				Premature preventable cancer mortality				Premature treatable cancer mortality				Data Quality			
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Bosnia Herzegovina	M	63,800	(60,100, 67,800)	39,100	(36,900, 41,500)	61	4,700	(4,500, 5,000)	26,600	(25,100, 28,300)	68	3,200	(3,000, 3,400)	12,500	(11,800, 13,300)	32	1,600	(1,500, 1,700)	1
	F	34,900	(32,000, 38,100)	23,800	(21,800, 25,900)	68	3,000	(2,700, 3,300)	14,100	(12,900, 15,400)	59	1,800	(1,600, 1,900)	9,700	(8,900, 10,600)	41	1,200	(1,100, 1,400)	1
	B	227,300	(221,300, 233,500)	157,200	(153,000, 161,400)	69	6,900	(6,700, 7,000)	105,000	(102,200, 107,800)	67	4,600	(4,400, 4,700)	52,200	(50,800, 53,600)	33	2,300	(2,200, 2,400)	2a
Croatia	M	136,300	(131,700, 141,200)	95,900	(92,600, 99,300)	70	8,500	(8,200, 8,800)	67,300	(65,000, 69,700)	70	5,900	(5,700, 6,100)	28,600	(27,600, 29,600)	30	2,600	(2,500, 2,600)	2a
	F	91,000	(87,300, 94,800)	61,300	(58,800, 63,900)	67	5,400	(5,200, 5,600)	37,700	(36,200, 39,300)	62	3,300	(3,200, 3,500)	23,600	(22,600, 24,600)	38	2,100	(2,000, 2,200)	2a
Cyprus	B	309,300	(303,000, 315,700)	181,400	(177,700, 185,100)	59	6,500	(6,400, 6,700)	118,400	(116,000, 120,800)	65	4,200	(4,100, 4,300)	63,000	(61,700, 64,300)	35	2,300	(2,300, 2,400)	1
	M	181,000	(176,100, 186,000)	109,500	(106,500, 112,500)	60	8,000	(7,800, 8,300)	74,100	(72,100, 76,100)	68	5,400	(5,300, 5,500)	35,400	(34,400, 36,300)	32	2,600	(2,600, 2,700)	1
	F	128,300	(124,400, 132,400)	71,900	(69,700, 74,200)	56	5,200	(5,000, 5,300)	44,300	(42,900, 45,700)	62	3,200	(3,100, 3,300)	27,700	(26,800, 28,500)	38	2,000	(2,000, 2,100)	1
Greece	B	52,500	(49,700, 55,500)	29,500	(27,900, 31,200)	56	4,500	(4,200, 4,700)	18,300	(17,300, 19,300)	62	2,800	(2,600, 2,900)	11,200	(10,600, 11,900)	38	1,700	(1,600, 1,800)	1
	M	31,200	(29,000, 33,600)	17,200	(16,000, 18,500)	55	5,300	(4,900, 5,700)	11,100	(10,300, 11,900)	64	3,400	(3,200, 3,600)	6,200	(5,700, 6,600)	36	1,900	(1,800, 2,000)	1
	F	21,300	(19,500, 23,200)	12,300	(11,200, 13,400)	58	3,700	(3,400, 4,000)	7,200	(6,600, 7,900)	59	2,200	(2,000, 2,400)	5,100	(4,600, 5,500)	41	1,500	(1,400, 1,700)	1
Italy	B	646,000	(637,100, 655,100)	331,000	(326,400, 335,600)	51	5,000	(4,900, 5,000)	220,500	(217,500, 223,600)	67	3,300	(3,200, 3,300)	110,500	(108,900, 112,000)	33	1,700	(1,700, 1,700)	1
	M	387,300	(380,500, 394,200)	196,300	(192,900, 199,800)	51	6,000	(5,900, 6,100)	137,300	(134,900, 139,700)	70	4,200	(4,100, 4,300)	59,000	(58,000, 60,000)	30	1,900	(1,800, 1,900)	1
	F	258,700	(253,000, 264,700)	134,700	(131,700, 137,800)	52	4,000	(3,900, 4,100)	83,200	(81,400, 85,100)	62	2,500	(2,400, 2,500)	51,500	(50,300, 52,700)	38	1,600	(1,500, 1,600)	1
Italy	B	3,354,000	(3,335,000, 3,373,100)	1,610,600	(1,601,500, 1,619,700)	48	4,000	(4,000, 4,000)	1,014,300	(1,008,600, 1,020,100)	63	2,500	(2,500, 2,500)	596,300	(592,900, 599,700)	37	1,500	(1,500, 1,500)	1
	M	1,866,900	(1,852,700, 1,881,200)	879,800	(873,100, 886,600)	47	4,500	(4,400, 4,500)	571,800	(567,400, 576,200)	65	2,900	(2,800, 2,900)	308,000	(305,700, 310,400)	35	1,600	(1,600, 1,600)	1

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Malta	F	1,487,100	(1,474,400, 1,499,900)	730,800	(724,500, 737,100)	49	3,600	(3,600, 3,700)	442,500	(438,800, 446,300)	61	2,200	(2,100, 2,200)	288,200	(285,800, 290,700)	39	1,500	(1,400, 1,500)	1
	B	19,500	(18,000, 21,100)	9,800	(9,100, 10,700)	51	3,400	(3,200, 3,700)	6,600	(6,100, 7,100)	67	2,300	(2,100, 2,500)	3,300	(3,000, 3,600)	33	1,100	(1,000, 1,200)	1
	M	11,200	(10,000, 12,400)	5,700	(5,100, 6,300)	51	3,900	(3,500, 4,300)	3,900	(3,500, 4,400)	69	2,700	(2,400, 3,000)	1,800	(1,600, 2,000)	31	1,200	(1,100, 1,400)	1
	F	8,300	(7,400, 9,400)	4,200	(3,700, 4,700)	50	3,000	(2,600, 3,300)	2,700	(2,400, 3,000)	64	1,900	(1,700, 2,100)	1,500	(1,300, 1,700)	36	1,100	(900, 1,200)	1
Montenegro	B	42,900	(40,300, 45,800)	29,300	(27,500, 31,200)	68	7,600	(7,100, 8,100)	19,300	(18,100, 20,500)	66	5,000	(4,700, 5,300)	10,000	(9,400, 10,700)	34	2,600	(2,400, 2,800)	2a
	M	24,700	(22,700, 26,800)	16,900	(15,500, 18,300)	68	8,800	(8,100, 9,600)	11,300	(10,400, 12,300)	67	5,800	(5,400, 6,300)	5,600	(5,200, 6,100)	33	3,000	(2,700, 3,200)	2a
	F	18,300	(16,500, 20,200)	12,400	(11,200, 13,700)	68	6,400	(5,800, 7,100)	8,000	(7,200, 8,800)	64	4,200	(3,800, 4,600)	4,400	(4,000, 4,900)	36	2,300	(2,000, 2,500)	2a
North Macedonia	B	111,200	(106,800, 115,700)	80,400	(77,300, 83,700)	72	6,300	(6,100, 6,600)	52,400	(50,400, 54,500)	65	4,100	(4,000, 4,300)	28,000	(26,900, 29,200)	35	2,200	(2,100, 2,300)	1
	M	67,600	(64,300, 71,100)	49,000	(46,600, 51,500)	72	7,700	(7,400, 8,100)	33,400	(31,800, 35,100)	68	5,300	(5,000, 5,500)	15,600	(14,800, 16,400)	32	2,500	(2,400, 2,600)	1
	F	43,500	(40,800, 46,400)	31,500	(29,500, 33,600)	72	5,000	(4,700, 5,300)	19,000	(17,800, 20,300)	60	3,000	(2,800, 3,200)	12,500	(11,700, 13,300)	40	2,000	(1,900, 2,100)	1
Portugal	B	624,600	(615,900, 633,400)	347,800	(342,900, 352,700)	56	5,300	(5,200, 5,400)	225,900	(222,800, 229,100)	65	3,400	(3,400, 3,500)	121,800	(120,100, 123,600)	35	1,900	(1,900, 1,900)	1
	M	386,700	(379,900, 393,700)	221,300	(217,400, 225,300)	57	7,000	(6,900, 7,200)	148,900	(146,300, 151,600)	67	4,700	(4,600, 4,800)	72,400	(71,100, 73,700)	33	2,300	(2,300, 2,400)	1
	F	237,900	(232,500, 243,300)	126,400	(123,600, 129,300)	53	3,700	(3,700, 3,800)	77,000	(75,200, 78,700)	61	2,300	(2,200, 2,300)	49,400	(48,300, 50,600)	39	1,500	(1,400, 1,500)	1
Serbia	B	693,200	(683,000, 703,400)	467,400	(460,600, 474,300)	67	8,400	(8,300, 8,500)	310,100	(305,500, 314,700)	66	5,500	(5,500, 5,600)	157,400	(155,100, 159,700)	34	2,900	(2,800, 2,900)	1
	M	388,800	(381,400, 396,400)	260,800	(255,800, 265,800)	67	9,600	(9,500, 9,800)	176,100	(172,800, 179,500)	68	6,400	(6,300, 6,600)	84,600	(83,000, 86,300)	32	3,200	(3,100, 3,300)	1
	F	304,300	(297,600, 311,300)	206,700	(202,100, 211,400)	68	7,400	(7,200, 7,500)	133,900	(131,000, 137,000)	65	4,800	(4,600, 4,900)	72,700	(71,100, 74,400)	35	2,600	(2,600, 2,700)	1

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Slovenia	B	135,300	(131,300, 139,400)	76,600	(74,400, 79,000)	57	5,300	(5,200, 5,500)	50,100	(48,600, 51,600)	65	3,500	(3,400, 3,600)	26,600	(25,800, 27,400)	35	1,900	(1,800, 1,900)	1
	M	79,100	(76,000, 82,400)	46,200	(44,300, 48,000)	58	6,300	(6,100, 6,600)	30,400	(29,200, 31,600)	66	4,100	(4,000, 4,300)	15,800	(15,200, 16,400)	34	2,200	(2,100, 2,300)	1
	F	56,100	(53,600, 58,800)	30,500	(29,100, 31,900)	54	4,400	(4,200, 4,600)	19,700	(18,800, 20,600)	65	2,800	(2,700, 2,900)	10,800	(10,300, 11,300)	35	1,600	(1,500, 1,600)	1
Spain	B	2,324,100	(2,307,700, 2,340,500)	1,295,200	(1,286,100, 1,304,400)	56	4,300	(4,300, 4,400)	865,800	(859,700, 871,900)	67	2,900	(2,900, 2,900)	429,400	(426,400, 432,500)	33	1,500	(1,400, 1,500)	1
	M	1,404,000	(1,391,200, 1,416,800)	782,500	(775,400, 789,700)	56	5,300	(5,200, 5,300)	543,700	(538,700, 548,600)	69	3,600	(3,600, 3,700)	238,800	(236,700, 241,000)	31	1,600	(1,600, 1,600)	1
	F	920,100	(909,700, 930,500)	512,700	(507,000, 518,600)	56	3,400	(3,400, 3,500)	322,100	(318,500, 325,800)	63	2,200	(2,100, 2,200)	190,600	(188,500, 192,800)	37	1,300	(1,300, 1,300)	1
Western Europe																			
Austria	B	463,200	(455,700, 470,800)	251,600	(247,600, 255,800)	54	4,400	(4,300, 4,500)	162,800	(160,200, 165,500)	65	2,800	(2,800, 2,800)	88,800	(87,400, 90,300)	35	1,600	(1,600, 1,600)	1
	M	256,500	(250,900, 262,200)	140,800	(137,800, 144,000)	55	4,900	(4,800, 5,100)	91,400	(89,400, 93,500)	65	3,200	(3,100, 3,200)	49,400	(48,300, 50,500)	35	1,800	(1,700, 1,800)	1
	F	206,700	(201,700, 211,900)	110,800	(108,100, 113,500)	54	3,900	(3,800, 4,000)	71,400	(69,600, 73,100)	64	2,500	(2,400, 2,500)	39,400	(38,500, 40,400)	36	1,400	(1,400, 1,400)	1
Belgium	B	613,300	(604,300, 622,400)	334,400	(329,500, 339,300)	55	4,700	(4,600, 4,700)	223,400	(220,200, 226,700)	67	3,100	(3,000, 3,100)	111,000	(109,400, 112,600)	33	1,600	(1,600, 1,600)	1
	M	345,300	(338,700, 352,100)	189,500	(185,900, 193,200)	55	5,200	(5,100, 5,300)	128,300	(125,800, 130,800)	68	3,500	(3,400, 3,600)	61,200	(60,000, 62,400)	32	1,700	(1,700, 1,700)	1
	F	268,000	(262,100, 274,000)	144,900	(141,700, 148,100)	54	4,100	(4,000, 4,200)	95,100	(93,000, 97,200)	66	2,700	(2,600, 2,700)	49,800	(48,700, 50,900)	34	1,400	(1,400, 1,500)	1
France	B	3,779,100	(3,757,600, 3,800,700)	2,068,100	(2,056,300, 2,079,900)	55	5,300	(5,300, 5,300)	1,395,700	(1,387,800, 1,403,700)	67	3,600	(3,500, 3,600)	672,300	(668,500, 676,200)	33	1,800	(1,700, 1,800)	1
	M	2,206,800	(2,190,200, 2,223,500)	1,240,200	(1,230,900, 1,249,600)	56	6,500	(6,400, 6,500)	859,400	(853,000, 865,900)	69	4,500	(4,400, 4,500)	380,800	(377,900, 383,700)	31	2,000	(2,000, 2,000)	1
	F	1,572,300	(1,558,600, 1,586,200)	827,900	(820,600, 835,200)	53	4,200	(4,200, 4,300)	536,300	(531,600, 541,100)	65	2,700	(2,700, 2,700)	291,500	(289,000, 294,100)	35	1,500	(1,500, 1,500)	1

Country	Sex	Total YLL		Premature cancer mortality				Premature preventable cancer mortality				Premature treatable cancer mortality				Data Quality			
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Germany	B	5,021,200	(4,997,000, 5,045,600)	2,654,300	(2,641,500, 2,667,200)	53	4,700	(4,700, 4,700)	1,740,400	(1,732,000, 1,748,800)	66	3,000	(3,000, 3,100)	914,000	(909,600, 918,400)	34	1,700	(1,700, 1,700)	1
	M	2,801,700	(2,783,500, 2,820,100)	1,500,400	(1,490,600, 1,510,200)	54	5,300	(5,300, 5,400)	995,800	(989,300, 1,002,400)	66	3,500	(3,500, 3,500)	504,500	(501,200, 507,800)	34	1,800	(1,800, 1,900)	1
	F	2,219,500	(2,203,500, 2,235,700)	1,154,000	(1,145,600, 1,162,400)	52	4,100	(4,100, 4,200)	744,500	(739,100, 749,900)	65	2,600	(2,600, 2,600)	409,500	(406,500, 412,400)	35	1,500	(1,500, 1,500)	1
Luxembourg	B	23,700	(21,900, 25,600)	13,300	(12,400, 14,400)	56	3,600	(3,400, 3,900)	9,100	(8,400, 9,800)	68	2,500	(2,300, 2,700)	4,300	(4,000, 4,600)	32	1,200	(1,100, 1,300)	1
	M	13,900	(12,500, 15,400)	7,900	(7,200, 8,800)	57	4,200	(3,800, 4,600)	5,600	(5,100, 6,200)	71	3,000	(2,700, 3,300)	2,300	(2,100, 2,600)	29	1,200	(1,100, 1,400)	1
	F	9,800	(8,700, 11,000)	5,400	(4,800, 6,100)	55	3,000	(2,700, 3,400)	3,500	(3,100, 3,900)	64	1,900	(1,700, 2,200)	1,900	(1,700, 2,200)	36	1,100	(1,000, 1,200)	1
Switzerland	B	381,500	(374,600, 388,400)	196,900	(193,400, 200,500)	52	3,600	(3,600, 3,700)	124,400	(122,200, 126,700)	63	2,300	(2,200, 2,300)	72,500	(71,200, 73,900)	37	1,400	(1,300, 1,400)	1
	M	210,400	(205,400, 215,600)	107,500	(104,900, 110,100)	51	3,900	(3,800, 4,000)	68,700	(67,000, 70,300)	64	2,500	(2,400, 2,500)	38,800	(37,900, 39,800)	36	1,400	(1,400, 1,500)	1
	F	171,000	(166,500, 175,700)	89,500	(87,100, 91,900)	52	3,300	(3,200, 3,400)	55,700	(54,200, 57,200)	62	2,100	(2,000, 2,100)	33,700	(32,800, 34,700)	38	1,300	(1,200, 1,300)	1
The Netherlands	B	1,000,200	(989,100, 1,011,500)	519,200	(513,400, 525,100)	52	4,700	(4,600, 4,700)	343,200	(339,400, 347,000)	66	3,100	(3,000, 3,100)	176,000	(174,100, 178,000)	34	1,600	(1,600, 1,600)	1
	M	539,500	(531,500, 547,700)	266,500	(262,500, 270,500)	49	4,700	(4,600, 4,800)	175,200	(172,600, 177,900)	66	3,100	(3,000, 3,100)	91,300	(89,900, 92,700)	34	1,600	(1,600, 1,700)	1
	F	460,700	(453,000, 468,600)	252,700	(248,500, 257,000)	55	4,600	(4,600, 4,700)	168,000	(165,200, 170,800)	66	3,000	(3,000, 3,100)	84,700	(83,300, 86,200)	34	1,600	(1,600, 1,600)	1
Australia & New Zealand																			
Australia	B	962,300	(951,800, 973,000)	496,500	(491,100, 502,000)	52	3,500	(3,500, 3,600)	303,400	(300,100, 306,800)	61	2,100	(2,100, 2,200)	193,100	(191,000, 195,300)	39	1,400	(1,400, 1,400)	1
	M	538,200	(530,500, 546,000)	270,000	(266,200, 273,900)	50	3,900	(3,800, 3,900)	165,400	(163,100, 167,800)	61	2,400	(2,300, 2,400)	104,600	(103,100, 106,100)	39	1,500	(1,500, 1,500)	1
	F	424,100	(417,000, 431,300)	226,500	(222,800, 230,400)	53	3,200	(3,200, 3,300)	138,000	(135,600, 140,300)	61	1,900	(1,900, 2,000)	88,600	(87,100, 90,100)	39	1,300	(1,300, 1,300)	1

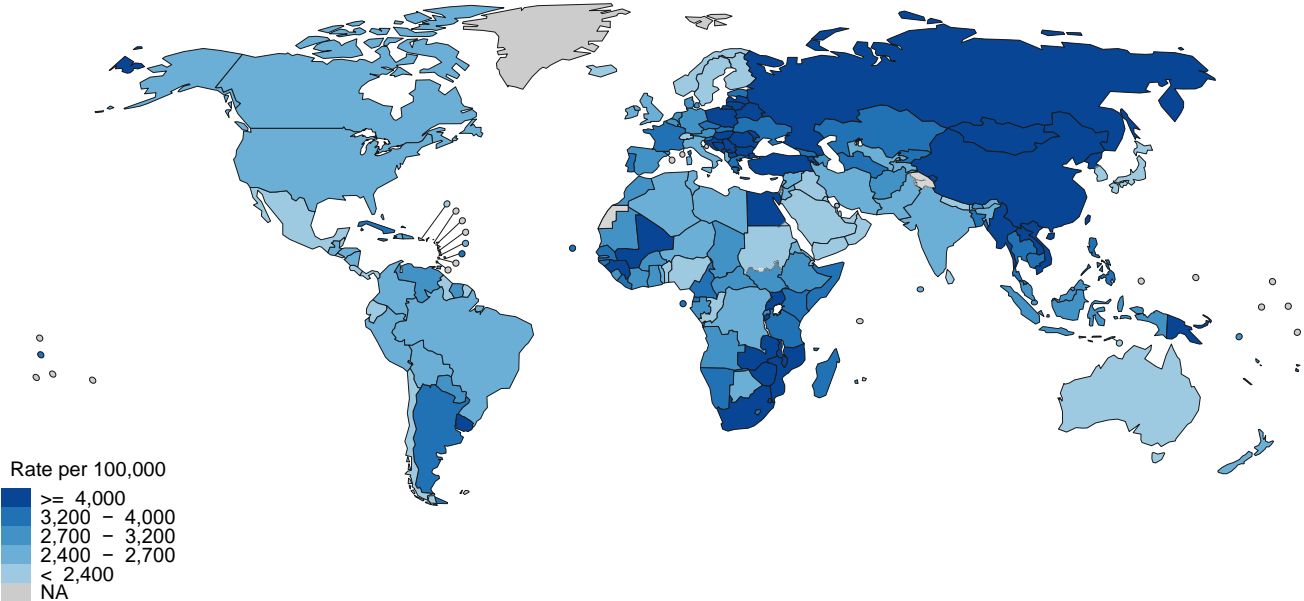
Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
New Zealand	B	220,900	(215,600, 226,300)	119,600	(116,800, 122,600)	54	4,400	(4,300, 4,500)	71,000	(69,300, 72,800)	59	2,600	(2,500, 2,700)	48,600	(47,400, 49,800)	41	1,800	(1,800, 1,900)	1
	M	114,200	(110,500, 118,000)	57,900	(56,000, 59,900)	51	4,400	(4,200, 4,500)	33,300	(32,200, 34,400)	58	2,500	(2,400, 2,600)	24,600	(23,800, 25,400)	42	1,900	(1,800, 1,900)	1
	F	106,700	(103,000, 110,600)	61,700	(59,600, 63,900)	58	4,500	(4,300, 4,600)	37,700	(36,400, 39,100)	61	2,700	(2,600, 2,800)	24,000	(23,200, 24,900)	39	1,800	(1,700, 1,800)	1
Oceania excl. Aust/NZ																			
Fiji	B	27,600	(24,900, 30,500)	21,700	(19,700, 24,100)	79	5,800	(5,300, 6,500)	13,200	(11,900, 14,600)	61	3,600	(3,200, 3,900)	8,600	(7,700, 9,500)	39	2,300	(2,100, 2,500)	2a
	M	10,100	(8,500, 11,900)	7,100	(6,000, 8,400)	71	3,900	(3,300, 4,600)	4,200	(3,600, 5,000)	59	2,300	(2,000, 2,800)	2,900	(2,500, 3,400)	41	1,600	(1,300, 1,900)	2a
	F	17,500	(15,400, 19,900)	14,600	(12,900, 16,600)	83	7,800	(6,900, 8,900)	8,900	(7,900, 10,100)	61	4,800	(4,200, 5,400)	5,700	(5,000, 6,400)	39	3,000	(2,700, 3,400)	2a
France, New Caledonia	B	11,500	(10,100, 13,100)	7,700	(6,800, 8,800)	67	5,500	(4,900, 6,300)	5,000	(4,400, 5,700)	65	3,600	(3,200, 4,100)	2,700	(2,400, 3,100)	35	1,900	(1,700, 2,200)	2a
	M	6,600	(5,600, 7,800)	4,300	(3,700, 5,100)	66	6,400	(5,400, 7,500)	3,000	(2,500, 3,600)	69	4,400	(3,700, 5,200)	1,300	(1,100, 1,600)	31	2,000	(1,700, 2,300)	2a
	F	4,900	(4,000, 6,000)	3,400	(2,800, 4,100)	69	4,800	(3,900, 5,800)	2,000	(1,700, 2,500)	60	2,900	(2,400, 3,500)	1,300	(1,100, 1,600)	40	1,900	(1,500, 2,300)	2a
French Polynesia	B	13,000	(11,000, 15,500)	9,500	(8,000, 11,300)	73	6,700	(5,600, 7,900)	5,900	(5,000, 7,000)	62	4,200	(3,500, 4,900)	3,600	(3,000, 4,300)	38	2,500	(2,100, 3,000)	2a
	M	7,300	(5,800, 9,200)	5,300	(4,200, 6,700)	72	7,300	(5,800, 9,200)	3,500	(2,800, 4,400)	66	4,800	(3,800, 6,000)	1,800	(1,400, 2,300)	34	2,500	(2,000, 3,200)	2a
	F	5,700	(4,400, 7,400)	4,200	(3,200, 5,500)	74	6,000	(4,600, 7,800)	2,400	(1,900, 3,100)	57	3,500	(2,700, 4,500)	1,800	(1,400, 2,300)	43	2,500	(1,900, 3,300)	2a
Guam	B	6,900	(5,900, 8,000)	4,800	(4,200, 5,600)	70	5,800	(5,000, 6,700)	3,500	(3,000, 4,100)	73	4,200	(3,600, 4,900)	1,300	(1,100, 1,500)	27	1,600	(1,400, 1,800)	2a
	M	4,000	(3,300, 4,800)	2,800	(2,300, 3,400)	70	6,600	(5,400, 8,100)	2,100	(1,700, 2,600)	76	5,000	(4,100, 6,100)	700	(600, 800)	24	1,600	(1,300, 2,000)	2a
	F	2,900	(2,300, 3,700)	2,000	(1,600, 2,600)	70	4,900	(3,900, 6,200)	1,400	(1,100, 1,800)	69	3,400	(2,700, 4,200)	600	(500, 800)	31	1,500	(1,200, 1,900)	2a

Country	Sex	Total YLL		Premature cancer mortality					Premature preventable cancer mortality					Premature treatable cancer mortality					Data Quality
		N	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	N	UI	%	ASR	UI	Method
Papua New Guinea	B	246,200	(167,100, 362,800)	190,000	(128,900, 280,000)	77	7,000	(4,800, 10,300)	118,500	(80,400, 174,600)	62	4,400	(3,000, 6,400)	71,500	(48,500, 105,400)	38	2,700	(1,800, 3,900)	3
	M	108,800	(59,500, 199,000)	78,400	(42,900, 143,300)	72	6,200	(3,400, 11,400)	47,500	(26,000, 86,900)	61	3,800	(2,100, 6,900)	30,900	(16,900, 56,400)	39	2,500	(1,300, 4,500)	3
	F	137,300	(82,800, 227,800)	111,600	(67,300, 185,200)	81	7,900	(4,700, 13,000)	70,900	(42,800, 117,700)	64	5,000	(3,000, 8,300)	40,700	(24,500, 67,500)	36	2,900	(1,700, 4,800)	3
Samoa	B	6,100	(4,100, 9,100)	4,100	(2,700, 6,100)	67	6,400	(4,300, 9,500)	2,300	(1,500, 3,500)	57	3,600	(2,400, 5,400)	1,800	(1,200, 2,700)	43	2,800	(1,800, 4,100)	9
	M	3,000	(1,700, 5,200)	1,800	(1,100, 3,200)	62	5,700	(3,300, 9,900)	1,100	(600, 1,900)	60	3,500	(2,000, 6,000)	700	(400, 1,300)	40	2,200	(1,300, 3,900)	9
	F	3,100	(1,700, 5,600)	2,300	(1,300, 4,100)	73	7,200	(4,000, 12,900)	1,200	(700, 2,200)	54	3,800	(2,100, 6,900)	1,000	(600, 1,900)	46	3,300	(1,800, 6,000)	9
Solomon Islands	B	12,000	(7,900, 18,300)	8,600	(5,700, 13,100)	72	4,600	(3,000, 7,000)	5,500	(3,600, 8,300)	63	2,900	(1,900, 4,400)	3,200	(2,100, 4,800)	37	1,700	(1,100, 2,500)	3
	M	5,400	(2,800, 10,400)	3,600	(1,900, 7,000)	67	4,100	(2,100, 7,900)	2,100	(1,100, 4,100)	59	2,400	(1,300, 4,700)	1,500	(800, 2,900)	41	1,700	(900, 3,200)	3
	F	6,600	(3,800, 11,500)	5,000	(2,900, 8,600)	75	5,000	(2,900, 8,700)	3,300	(1,900, 5,800)	67	3,400	(2,000, 5,800)	1,700	(1,000, 2,900)	33	1,700	(1,000, 2,900)	3
Vanuatu	B	6,100	(4,000, 9,400)	4,400	(2,900, 6,800)	72	4,700	(3,100, 7,300)	2,900	(1,900, 4,500)	66	3,200	(2,100, 4,900)	1,500	(1,000, 2,300)	34	1,500	(1,000, 2,400)	3
	M	3,000	(1,600, 5,900)	2,000	(1,000, 3,900)	66	4,500	(2,300, 8,700)	1,300	(700, 2,500)	64	3,000	(1,500, 5,900)	700	(400, 1,400)	36	1,500	(800, 2,900)	3
	F	3,100	(1,800, 5,500)	2,400	(1,400, 4,200)	78	4,900	(2,800, 8,700)	1,600	(900, 2,900)	68	3,300	(1,900, 5,900)	800	(400, 1,300)	32	1,600	(900, 2,800)	3

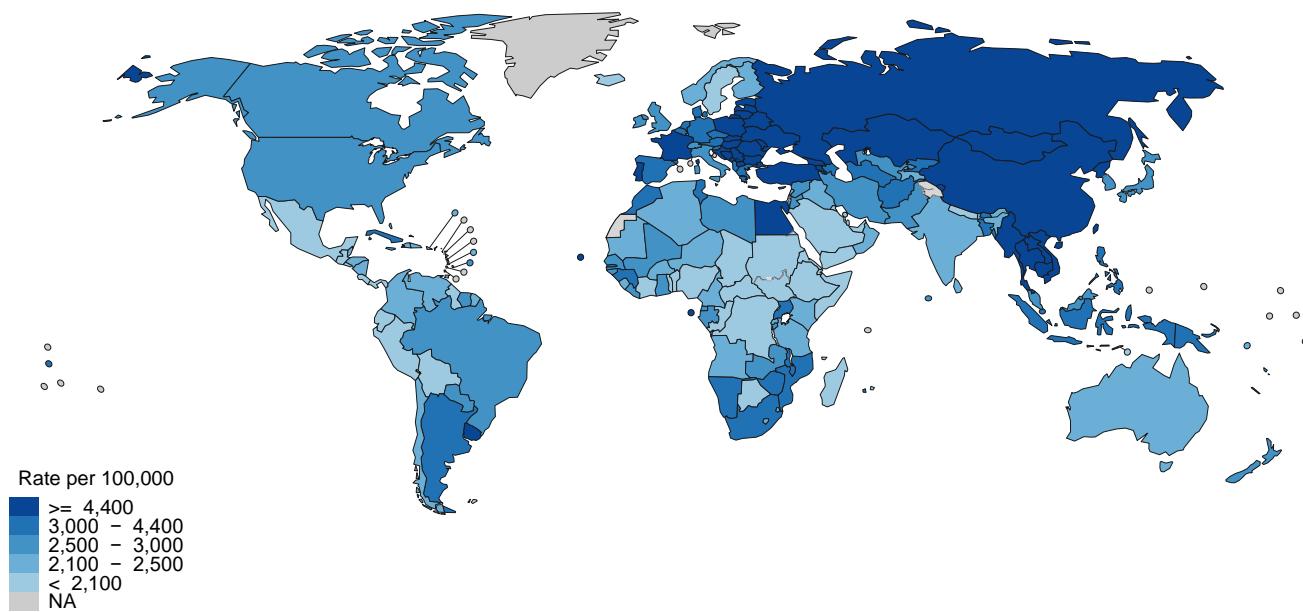
B: both sexes, M: males, F: females, UI: Uncertainty Interval, Method: 1 = National rates projected to 2020, 2a = Most recent rates from one source applied to 2020 population, 2b = Weighted/simple average of the most recent local rates applied to 2020 population, 3 = Estimated from national incidence estimates by modelling, using incidence:mortality ratios derived from cancer registry data in neighbouring countries, 9 = No data: the rates are those of neighbouring countries in the same area

Appendix Figure 1: Premature preventable years of life lost (YLL) from cancer (ages 30-69) in (a) both sexes, (b) males, and (c) females, 2020

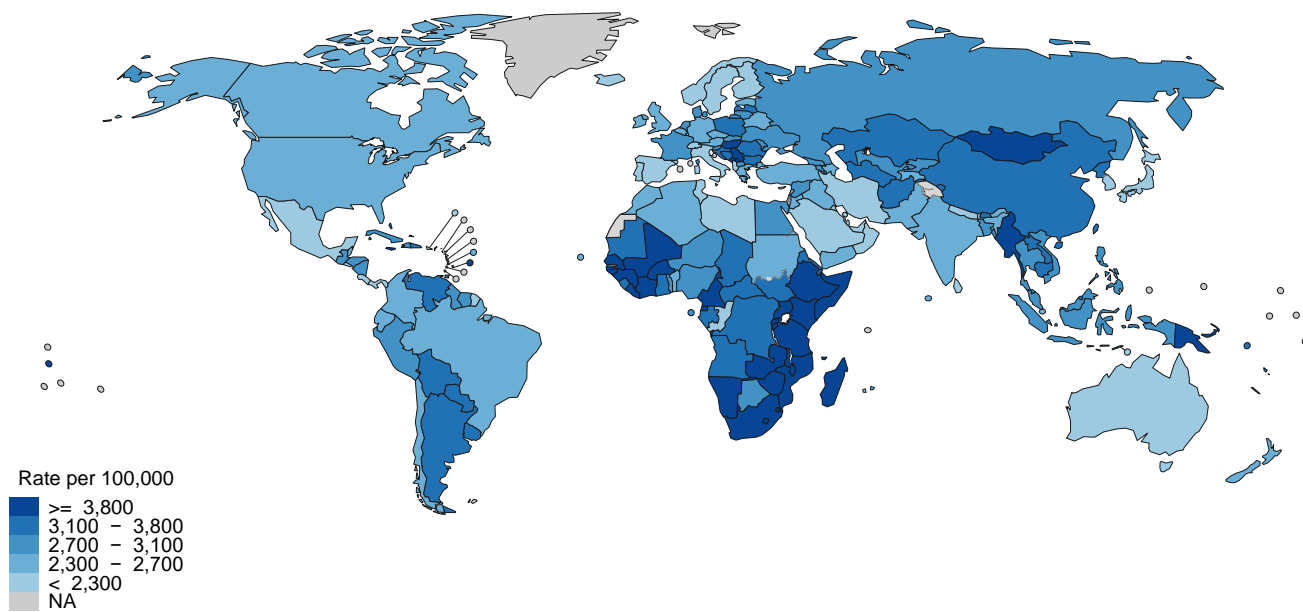
(a) Both sexes



(b) Males

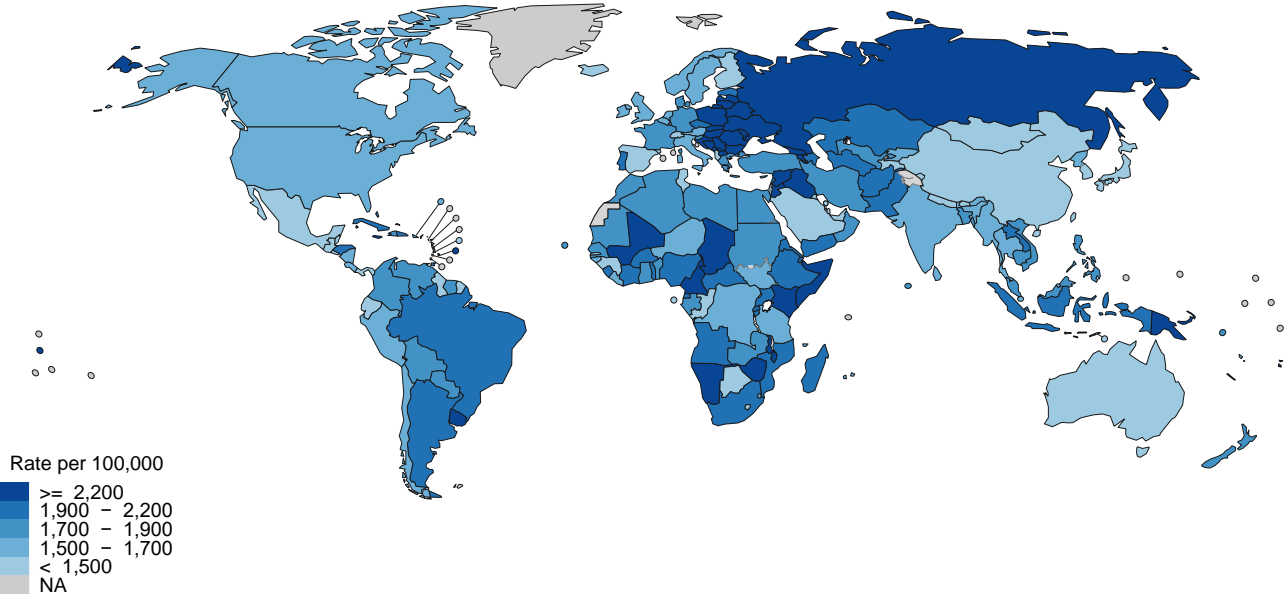


(c) Females

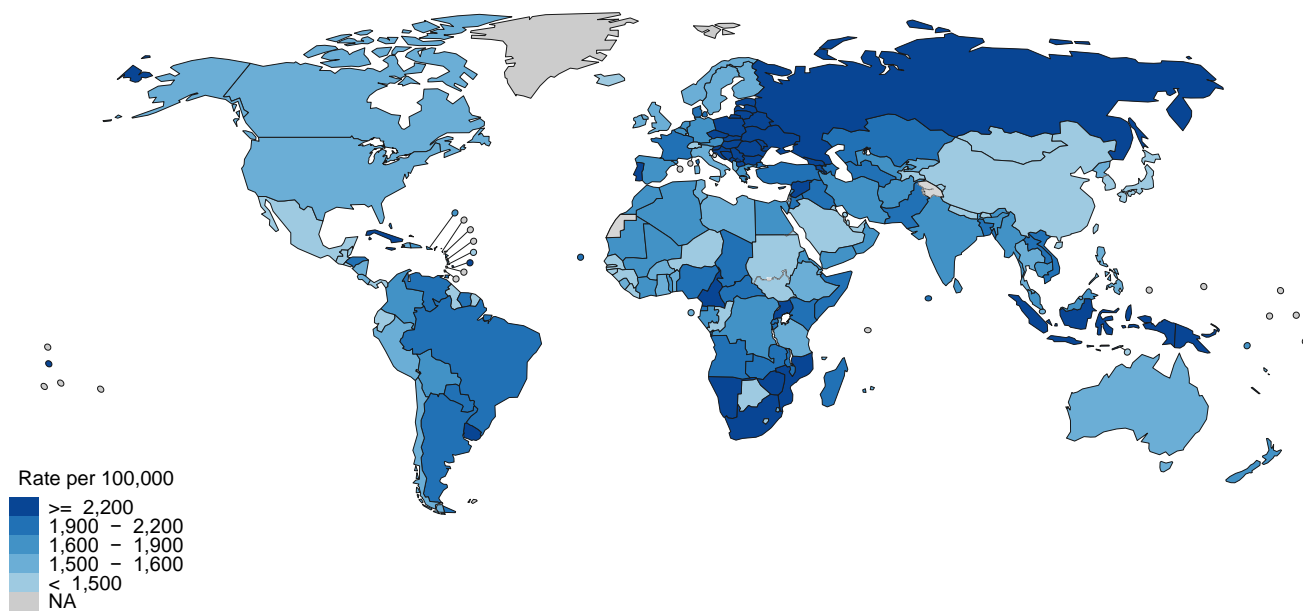


Appendix Figure 2: Premature treatable years of life lost (YLL) from cancer (ages 30-69) in (a) both sexes, (b) males, and (c) females, 2020

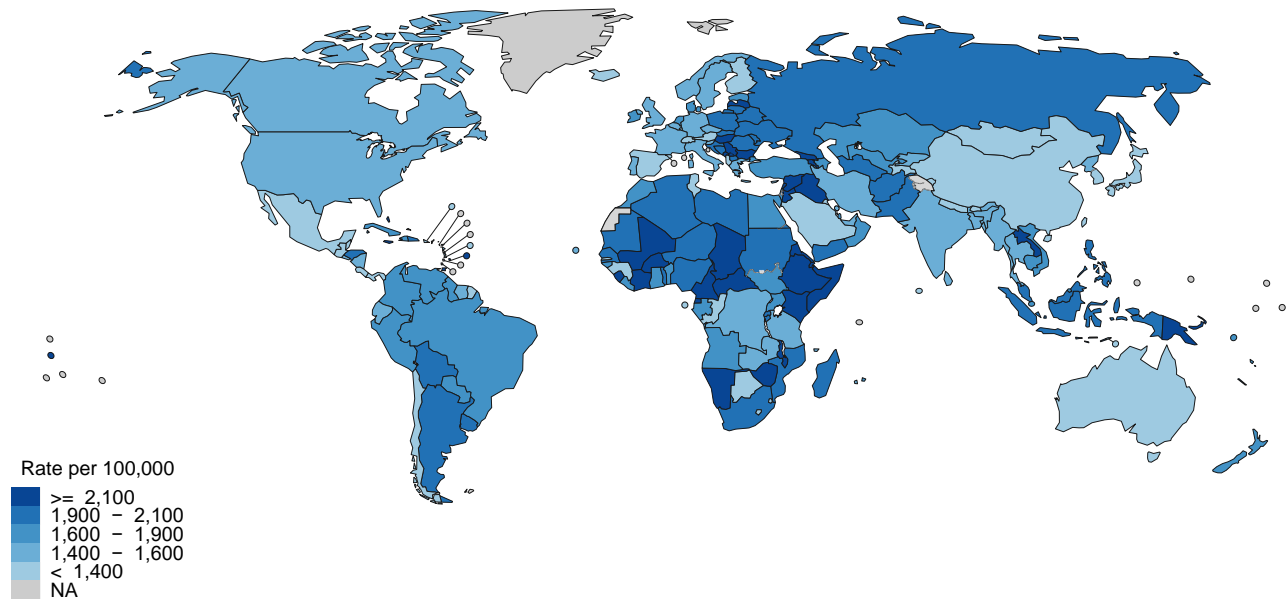
(a) Both sexes



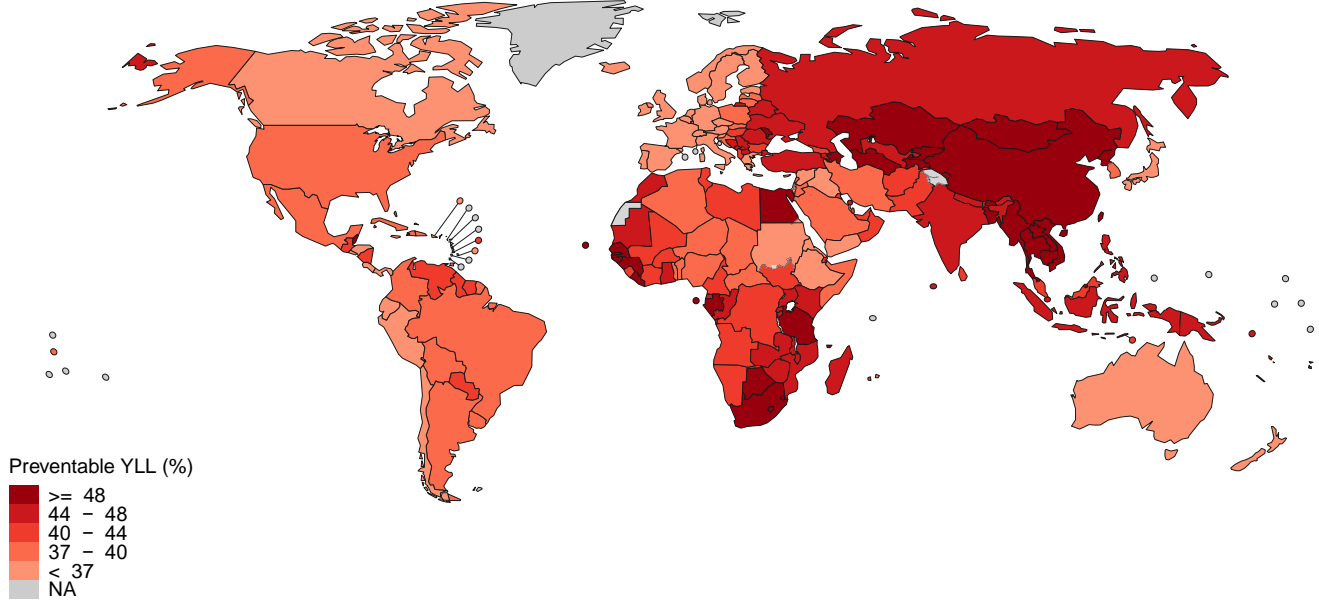
(b) Males



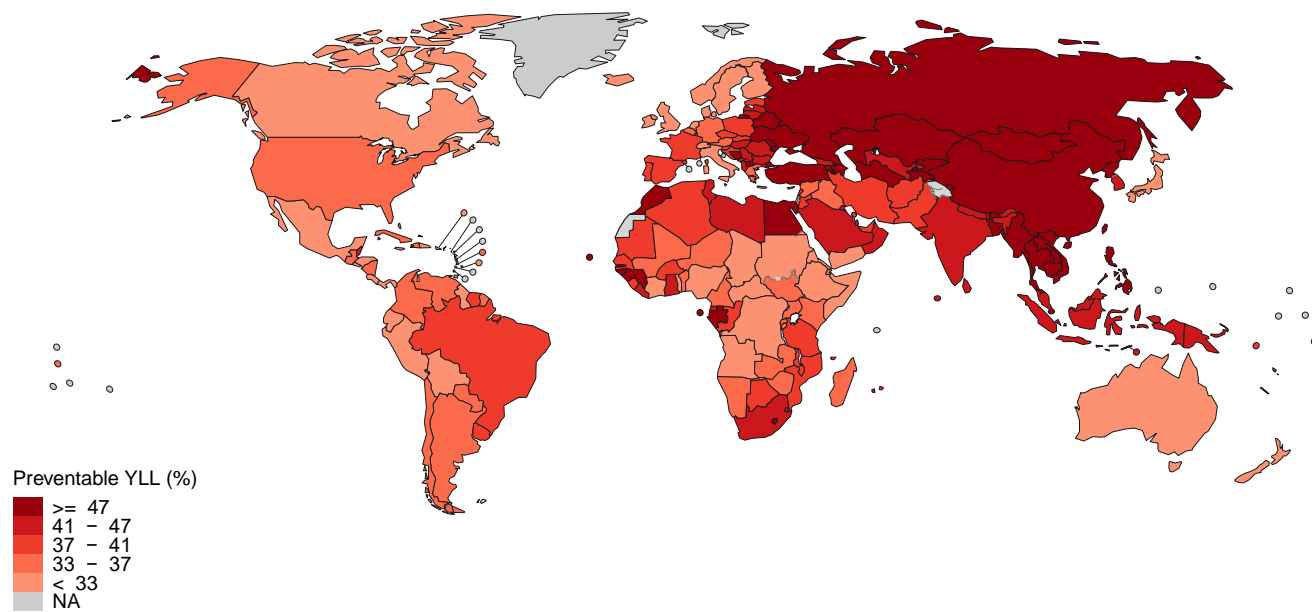
(c) Females



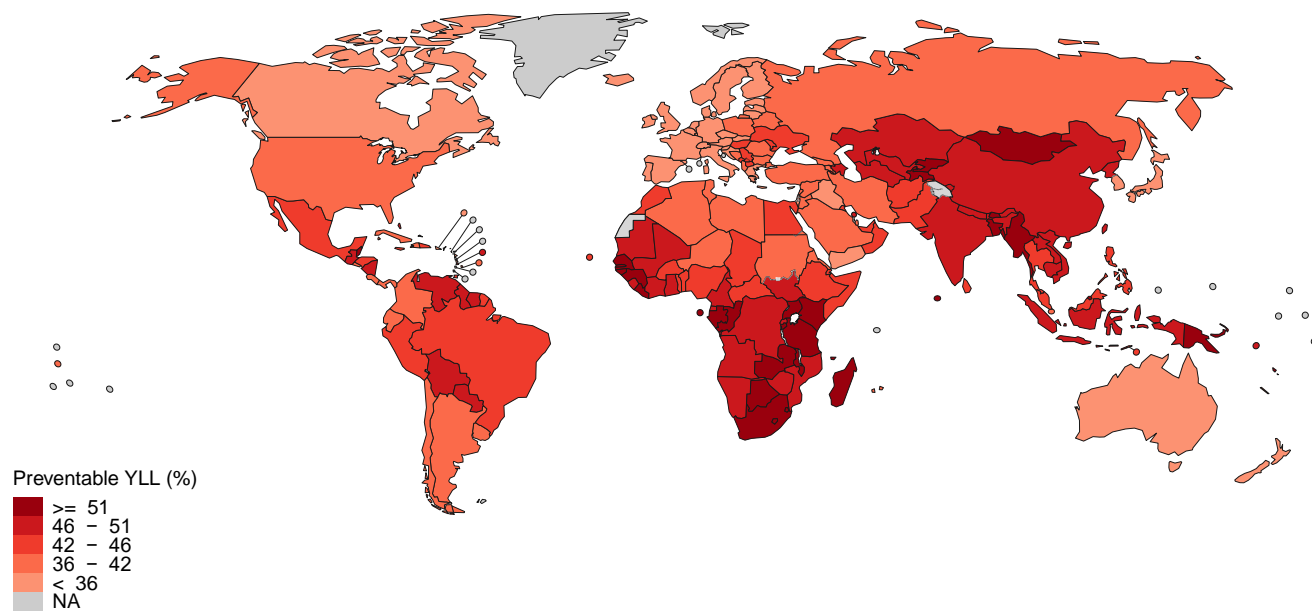
Appendix Figure 3: Premature preventable proportion of total years of life lost (YLL) from cancer (ages 30-69) in (a) both sexes, (b) males, and (c) females, 2020
(a) Both sexes



(b) Males

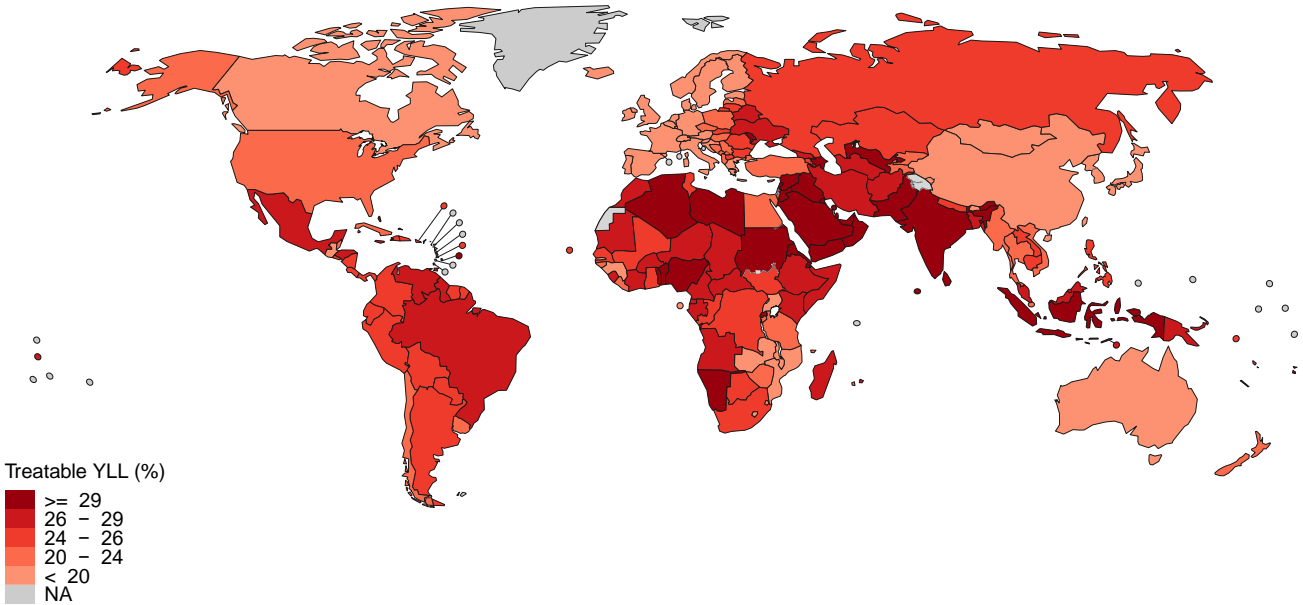


(c) Females

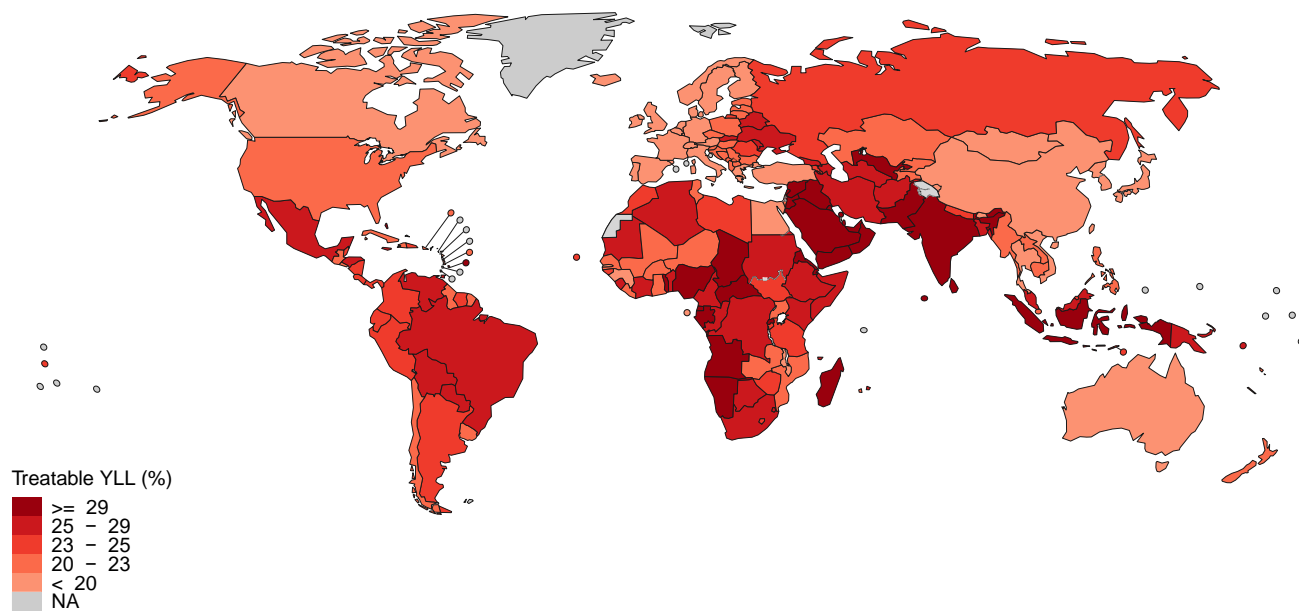


Appendix Figure 4: Premature treatable proportion of total years of life lost from cancer (ages 30-69) in (a) both sexes, (b) males, and (c) females, 2020

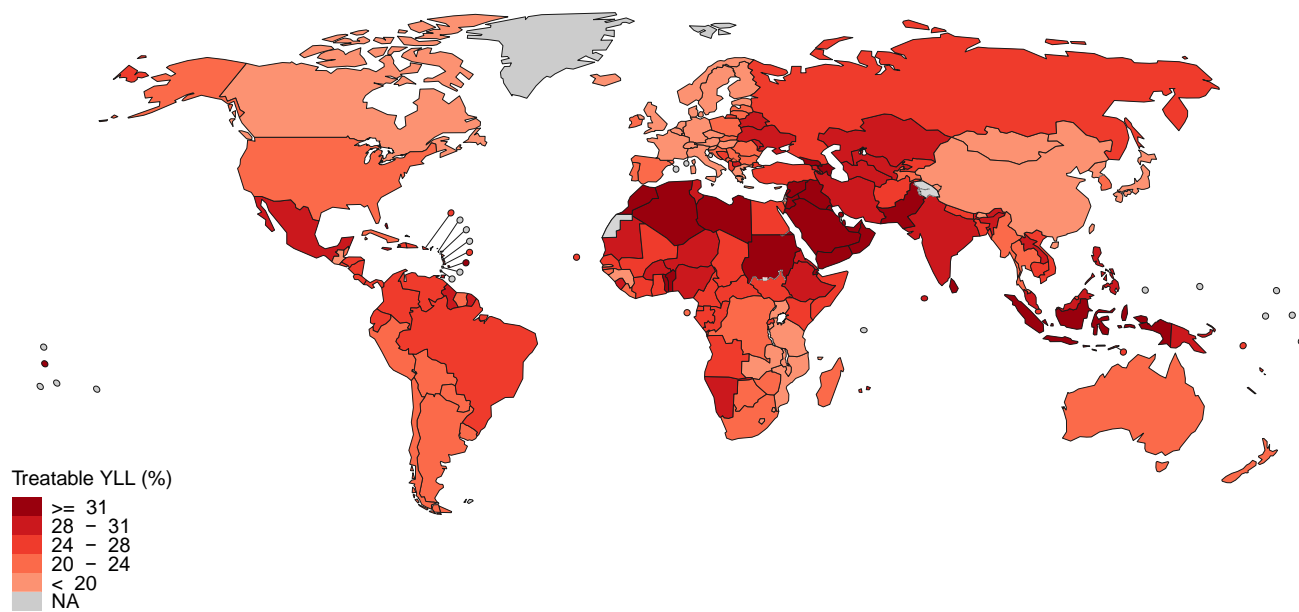
(a) Both sexes



(b) Males

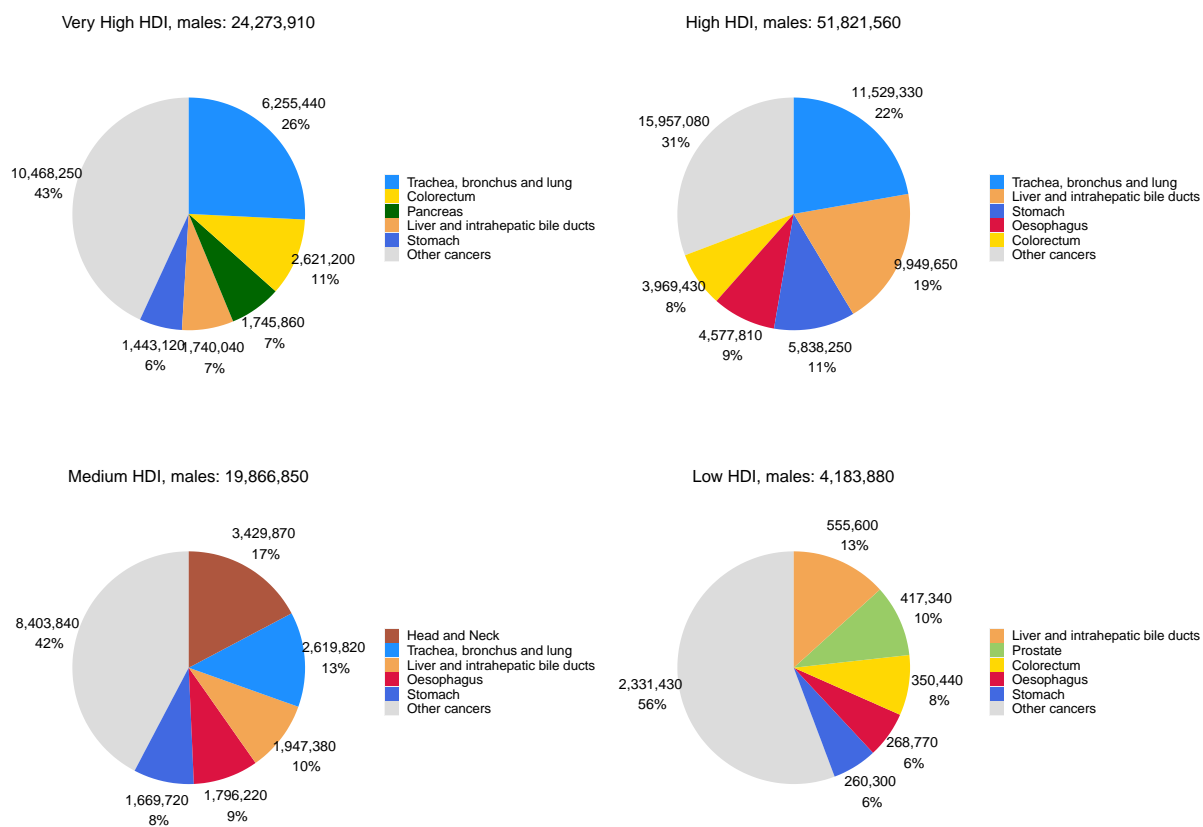


(c) Females



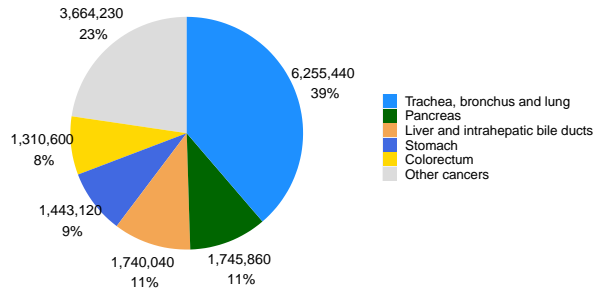
Appendix Figure 5: Years of life lost from premature cancer mortality (ages 30-69) according to cancer types, (a) premature (preventable and treatable combined), (b) preventable, and (c) treatable by Human Development Index, in males, 2020

(a)

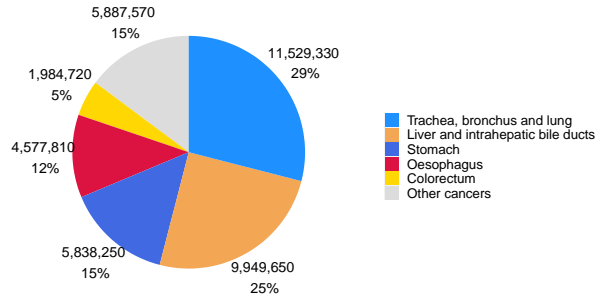


(b)

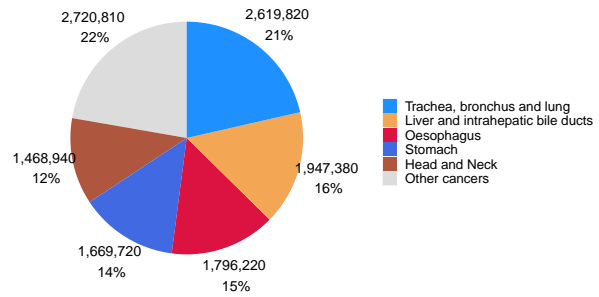
Very High HDI, males: 16,159,290



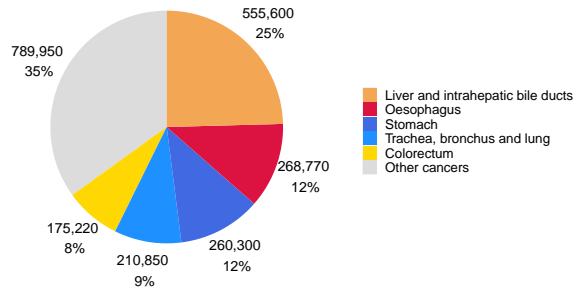
High HDI, males: 39,767,340



Medium HDI, males: 12,222,900

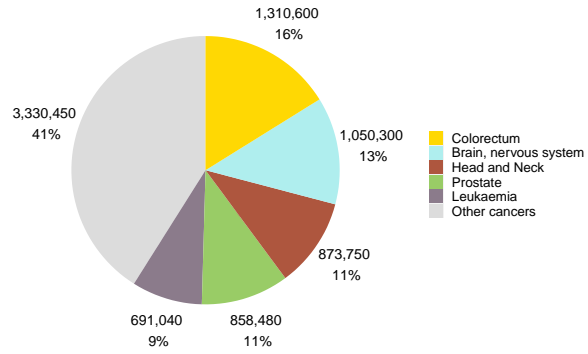


Low HDI, males: 2,260,680

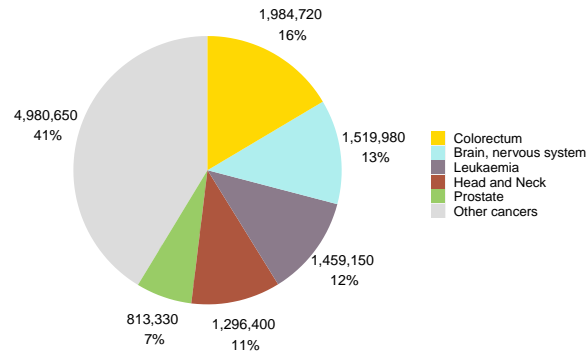


(c)

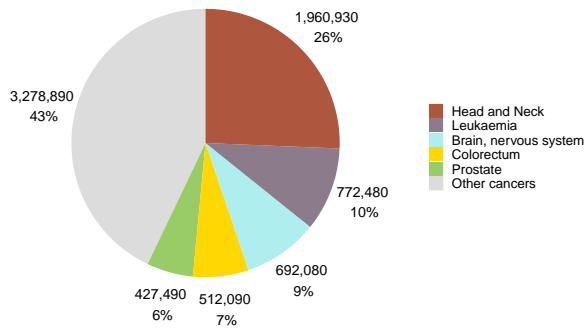
Very High HDI, males: 8,114,620



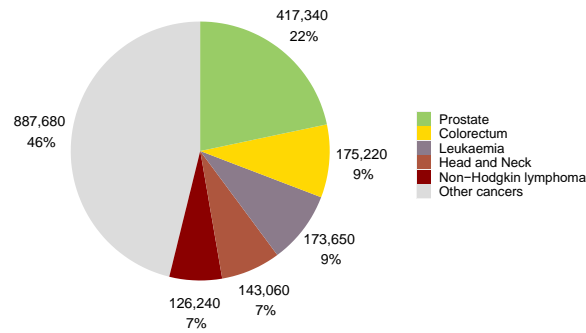
High HDI, males: 12,054,220



Medium HDI, males: 7,643,960

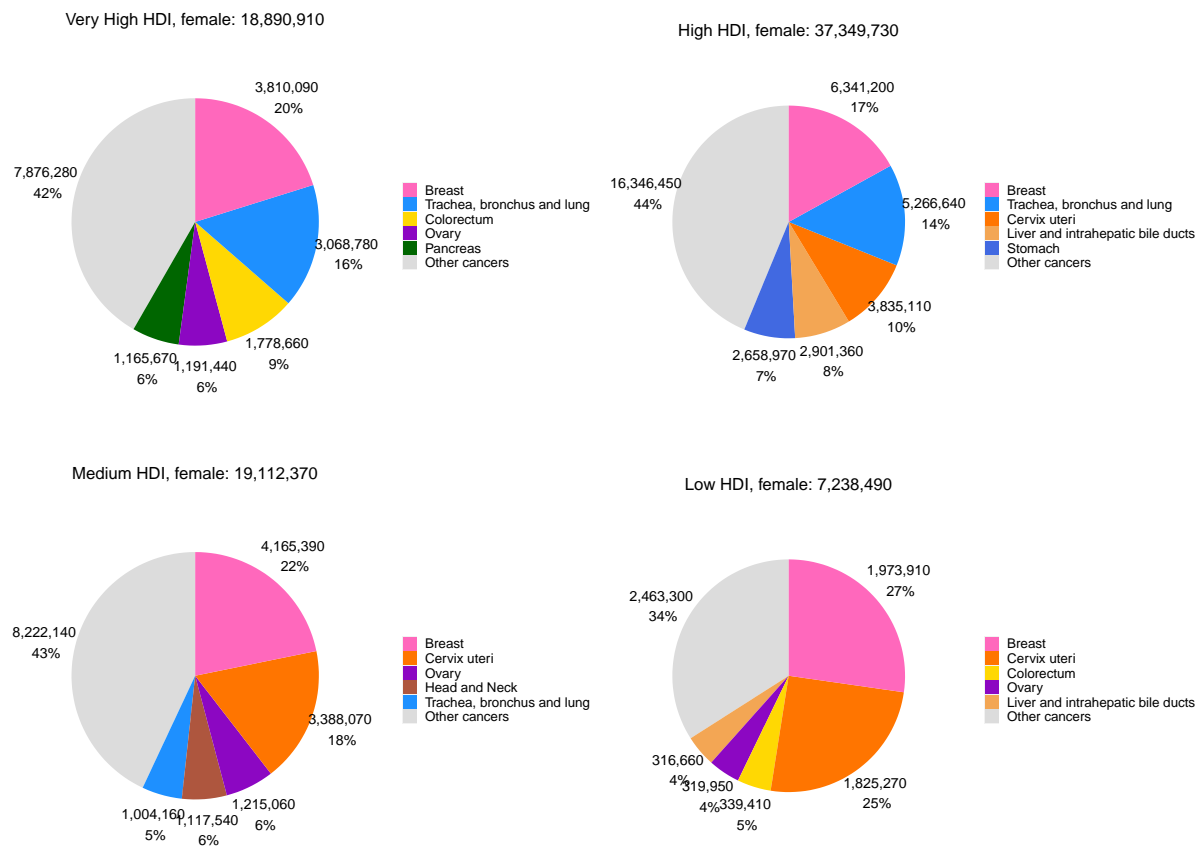


Low HDI, males: 1,923,190



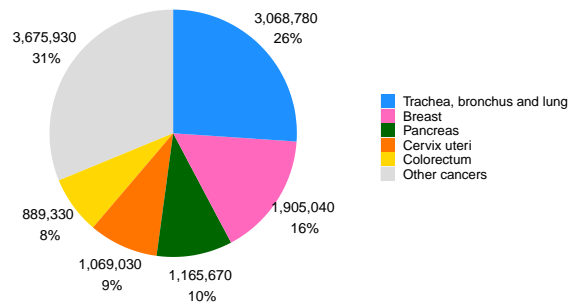
Appendix Figure 6: Years of life lost from premature cancer mortality (ages 30-69) according to cancer types, (a) premature (preventable and treatable combined), (b) preventable, and (c) treatable by Human Development Index (HDI), in females, 2020

(a)

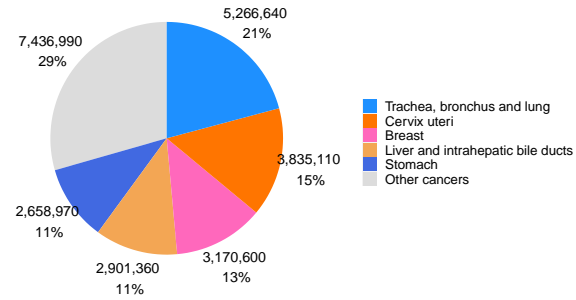


(b)

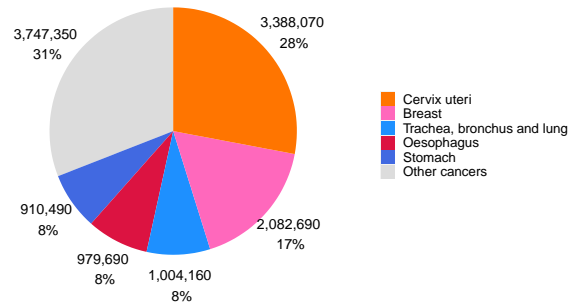
Very High HDI, females: 11,773,780



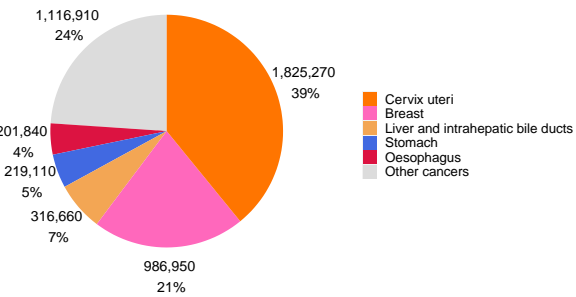
High HDI, females: 25,269,670



Medium HDI, females: 12,112,450

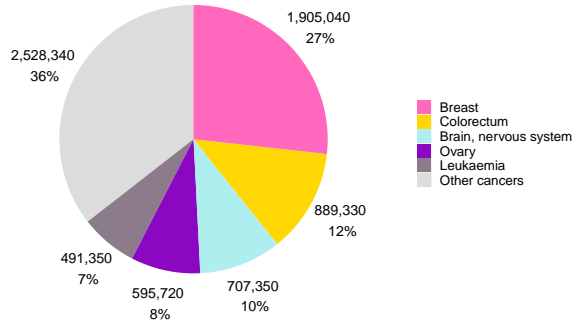


Low HDI, females: 4,666,730

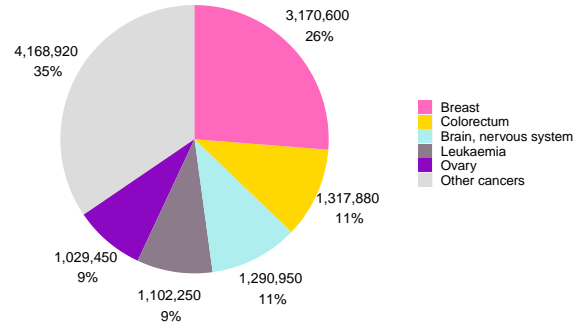


(c)

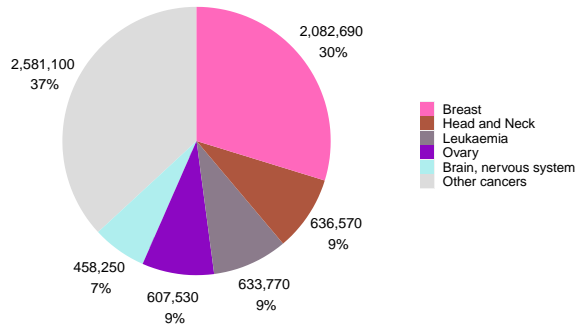
Very High HDI, females: 7,117,130



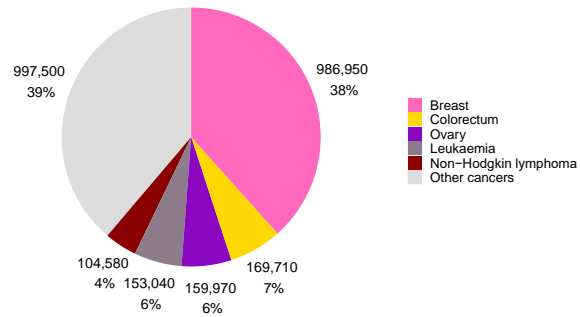
High HDI, females: 12,080,060



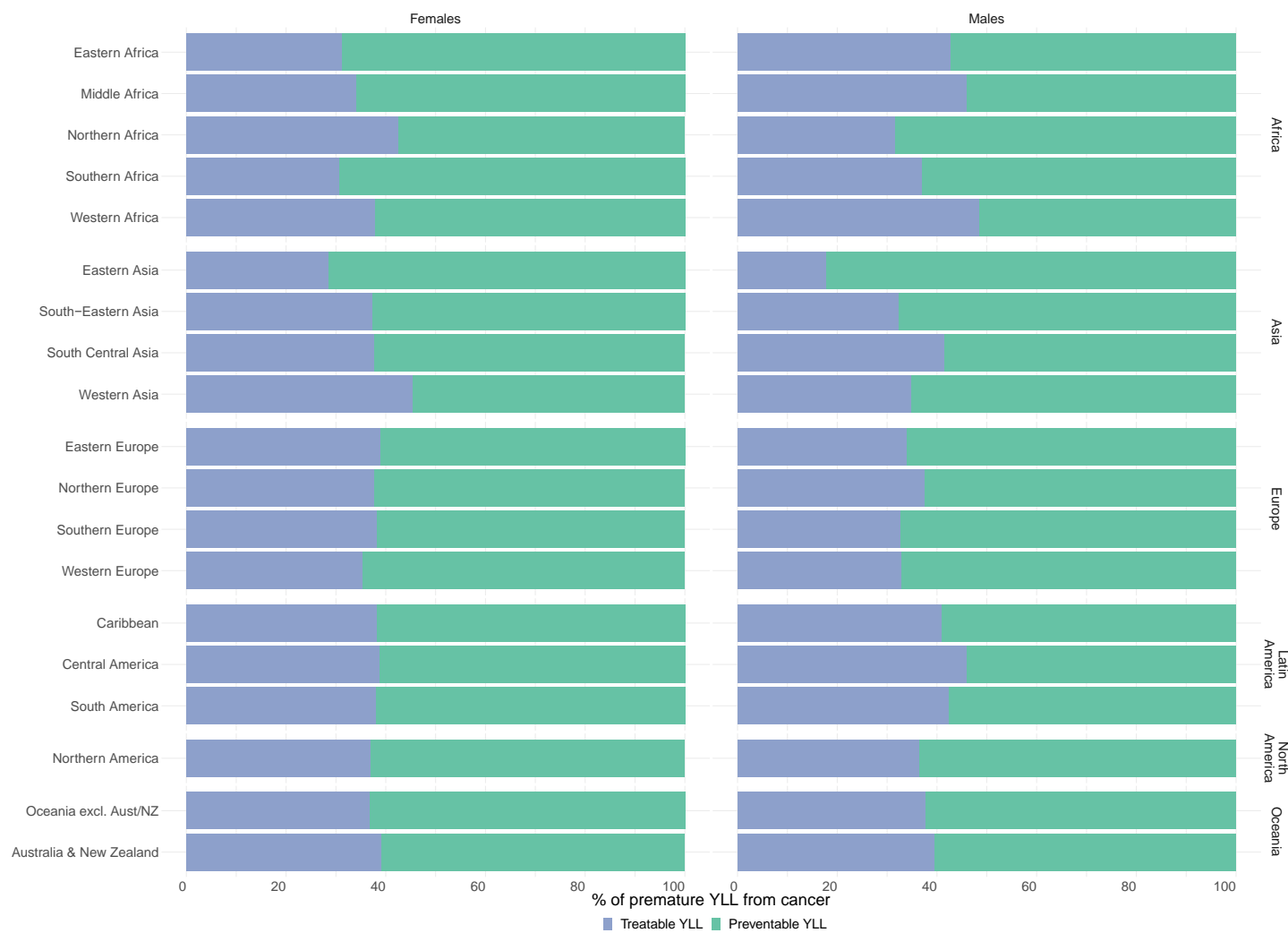
Medium HDI, females: 6,999,910



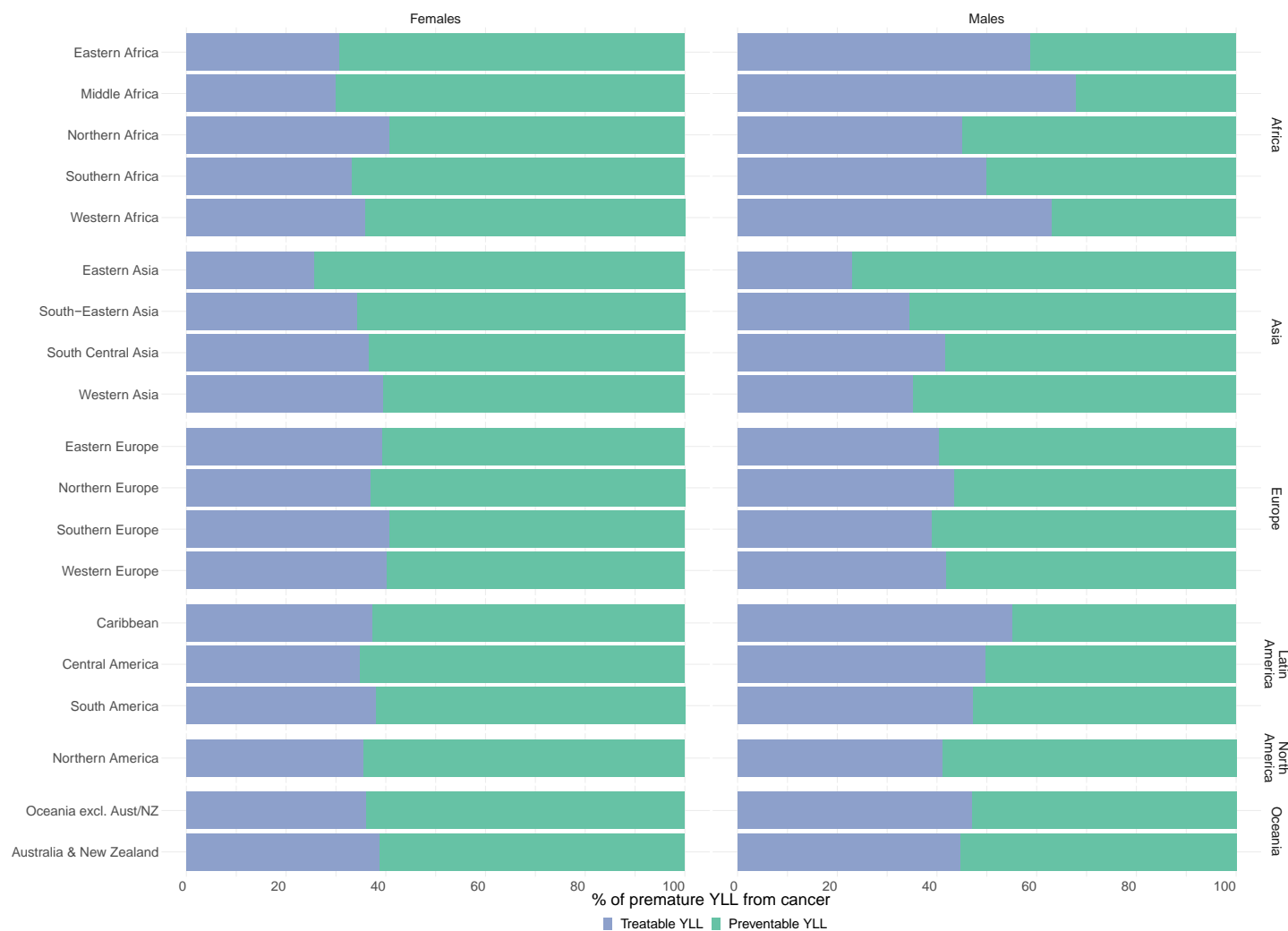
Low HDI, females: 2,571,760



Appendix Figure 7: Proportion (%) of preventable and treatable premature years life lost (YLL) from cancer (ages 30-69) by sex and world region, 2020



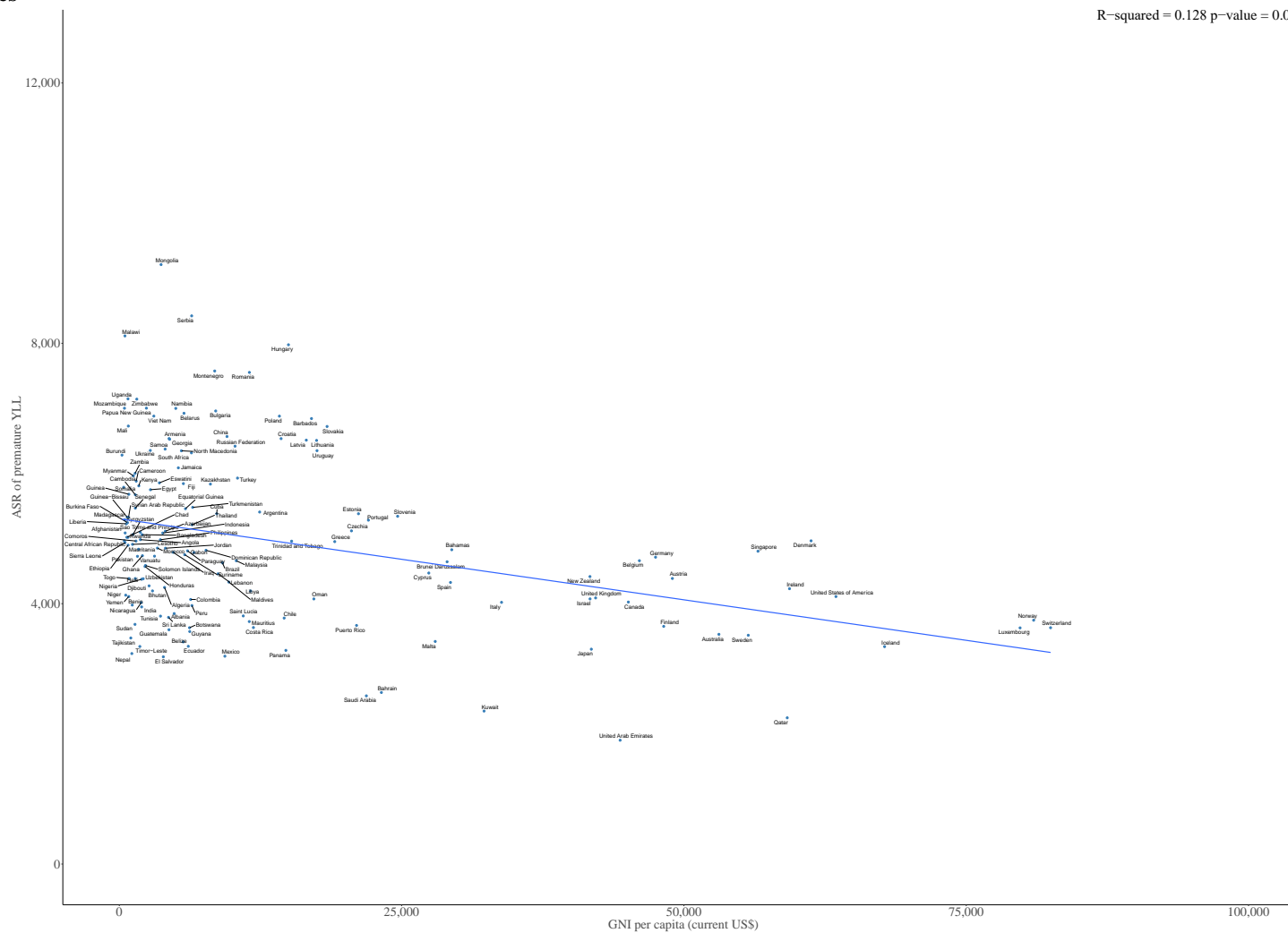
Appendix Figure 8: Proportion (%) of preventable and treatable premature years of life lost (YLL) from cancer (ages 70-99 years) by sex and world region, 2020



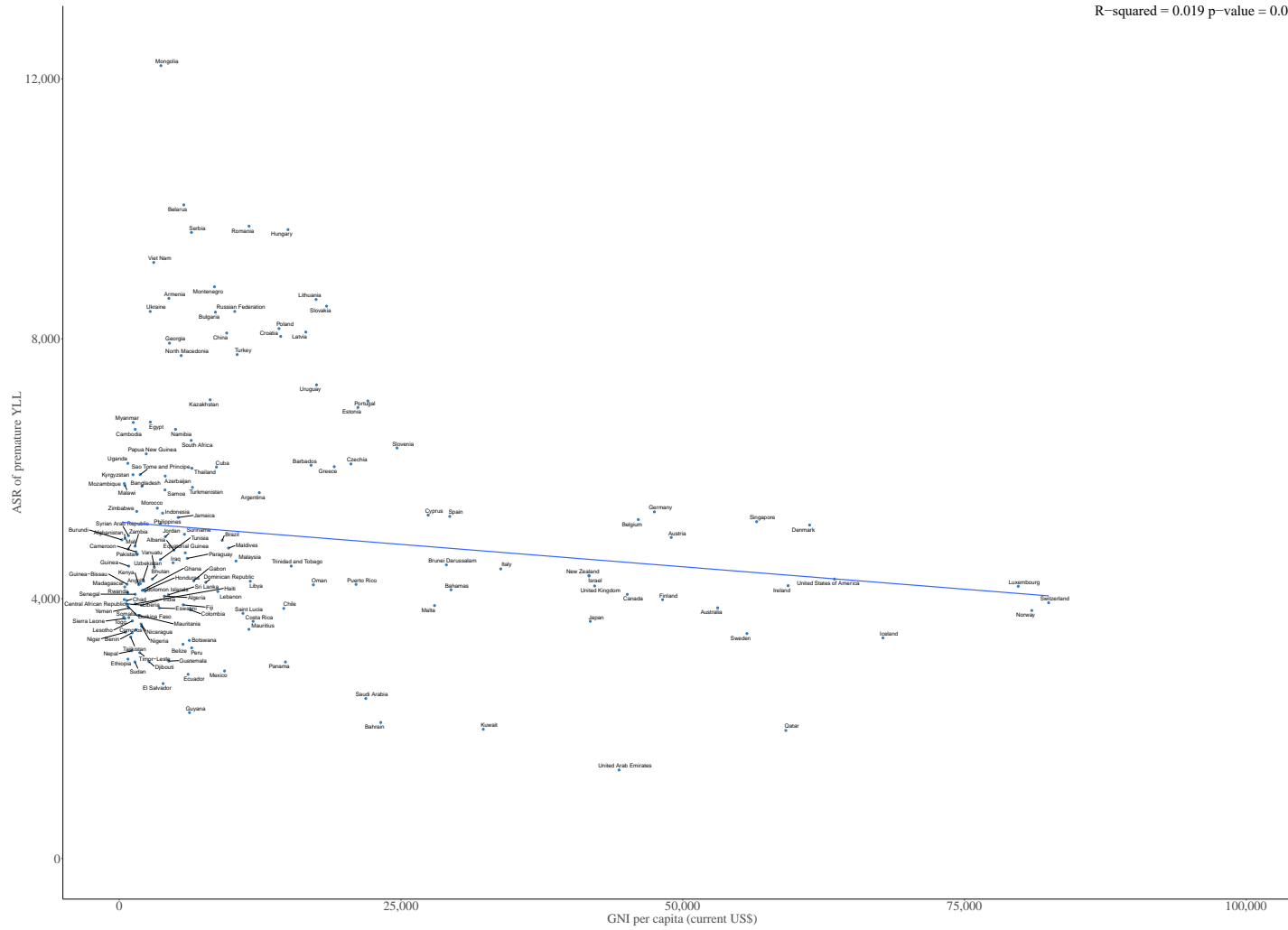
Appendix Figure 9: Gross national income (GNI per capita) and age-standardised rate (ASR) of premature years of life lost (YLL) from cancer (ages 30-69 years)

by sex, 2020 (a) both sexes, (b) males (c) females

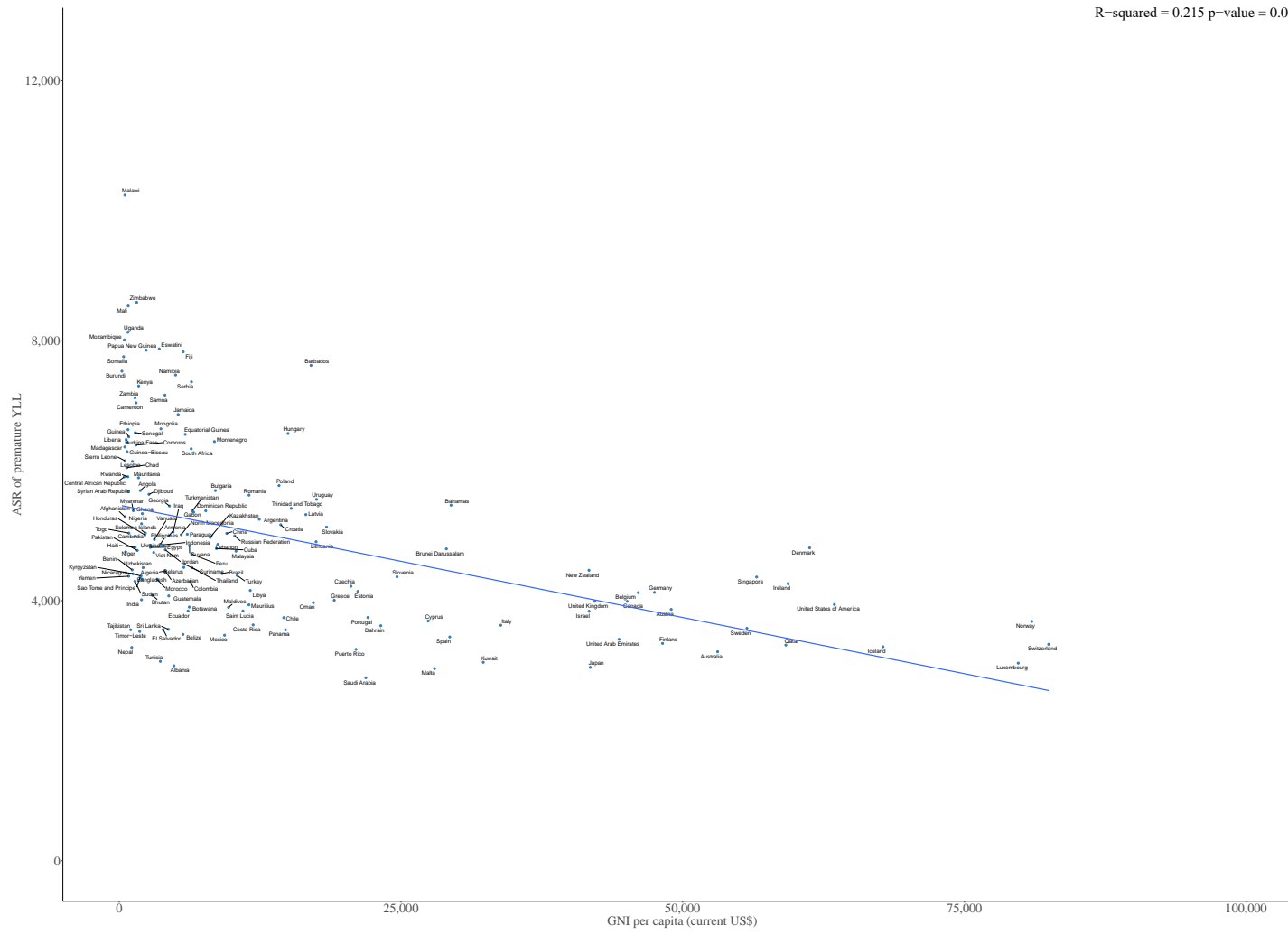
(a) Both sexes



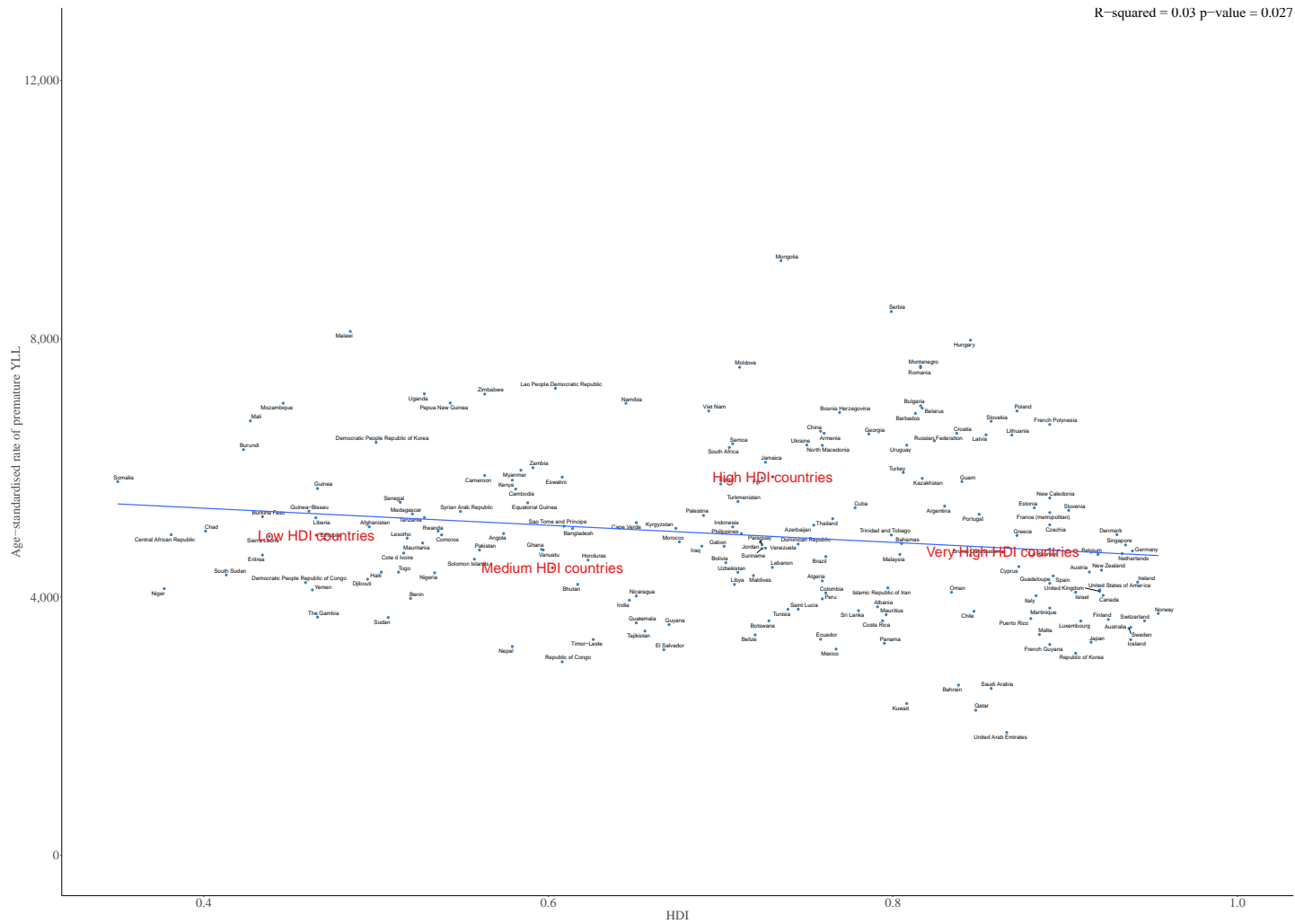
(b) Males



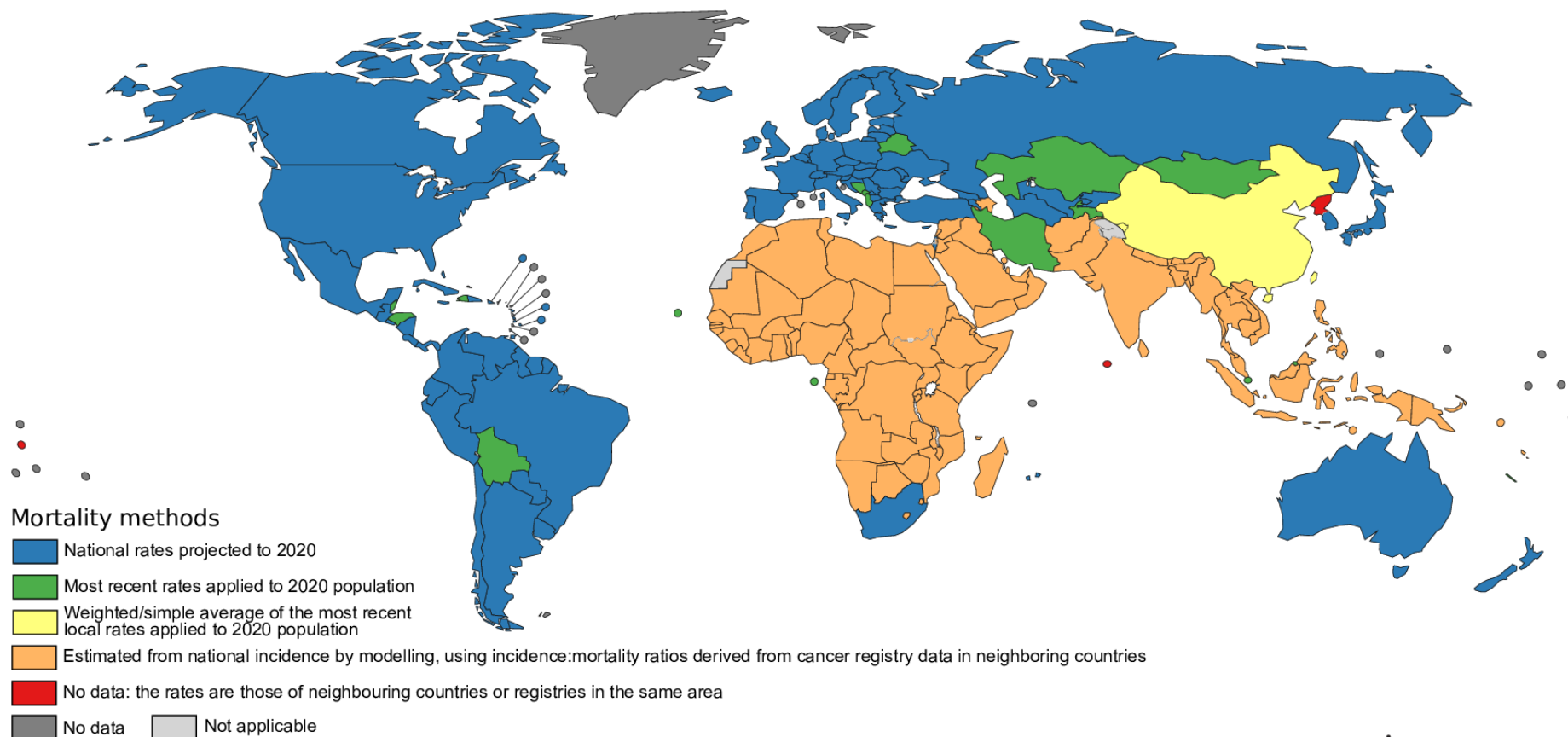
(c) Females



Appendix Figure 10: Human Development Index (HDI) and age-standardised rate (ASR) of premature years of life lost (YLL) from cancer by sex, 2020 (ages 30-69) (a) both sexes, (b) males, and (c) females, 2020
(a) Both sexes



Appendix Figure 11: Cancer mortality data sources and methods (Taken from GLOBOCAN 2020, IARC, WHO)¹⁶



The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

Data source: Globocan 2020
 Map production: CSU
 World Health Organization



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