ECIR ROADMAP- ANNEX

Pillars	Indicators	2022 1st Q	2022 2nd Q	2022 3rd Q	2022 4th Q	2023 1st Q	2023 2nd Q	2023 3rd Q	2023 4th Q
1. Cancer burden	**Death rate of malignant neoplasms** Source: Eurostat - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2011-2019								
	Death rate of malignant neoplasm of breast Source: Eurostat - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2011-2019								
	Death rate of malignant neoplasm of colon, rectosigmoid junction, rectum, anus and anal canal Source: Eurostat - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2011-2019								
	Death rate of malignant neoplasm of stomach Source: Eurostat - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2011-2019								
	Death rate of malignant neoplasm of trachea, bronchus and lung cancer Source: Eurostat - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2011-2019								
	Death rate of malignant neoplasm of liver cancer Source: Eurostat - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2011-2019								
	Death rate of malignant neoplasm of prostate cancer Source: Eurostat - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2011-2019								
	Death rate of malignant neoplasm of cervical cancer Source: Eurostat - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2011-2019								
	Estimated all cancers incidence Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020								
	Estimated colorectal cancer incidence Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020								
	Estimated breast cancer incidence Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020								
	Estimated cervical cancer incidence Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020								
	Estimated prostate cancer incidence Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020								
	Estimated stomach cancer incidence Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020								
	Estimated lung cancer incidence Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020								
	Estimated liver cancer incidence Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020								
	Estimated premature all cancers mortality Source: ECIS - Coverage: 27+2 - Dimensions: country, sex - Years: 2020								
	Estimated premature colorectal cancer mortality Source: ECIS - Coverage: 27+2 - Dimensions: country, sex - Years: 2020								
	Estimated premature breast cancer mortality Source: ECIS - Coverage: 27+2 - Dimensions: country, sex - Years: 2020								
	Estimated premature cervical cancer mortality Source: ECIS - Coverage: 27+2 - Dimensions: country, sex - Years: 2020								
	Estimated premature prostate cancer mortality Source: ECIS - Coverage: 27+2 - Dimensions: country, sex - Years: 2020								
	Estimated premature stomach cancer mortality Source: ECIS - Coverage: 27+2 - Dimensions: country, sex - Years: 2020								
	Estimated premature lung cancer mortality Source: ECIS - Coverage: 27+2 - Dimensions: country, sex - Years: 2020								
	Estimated premature liver cancer mortality Source: ECIS - Coverage: 27+2 - Dimensions: country, sex - Years: 2020								
	All cancers mortality relative change from 2020 to 2040 Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020-2040								
	Colorectal mortality relative change from 2020 to 2040 Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020-2040								
	Breast mortality relative change from 2020 to 2040 Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020-2040								
	Cervical mortality relative change from 2020 to 2040 Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020-2040								
	Prostate mortality relative change from 2020 to 2040 Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020-2040								
	Stomach mortality relative change from 2020 to 2040 Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020-2040								
	Lung mortality relative change from 2020 to 2040 Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020-2040								
	Liver mortality relative change from 2020 to 2040 Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020-2040								
	All cancers incidence relative change from 2020 to 2040 Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020-2040								
	Colorectal incidence relative change from 2020 to 2040 Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020-2040								
	Breast incidence relative change from 2020 to 2040 Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020-2040								
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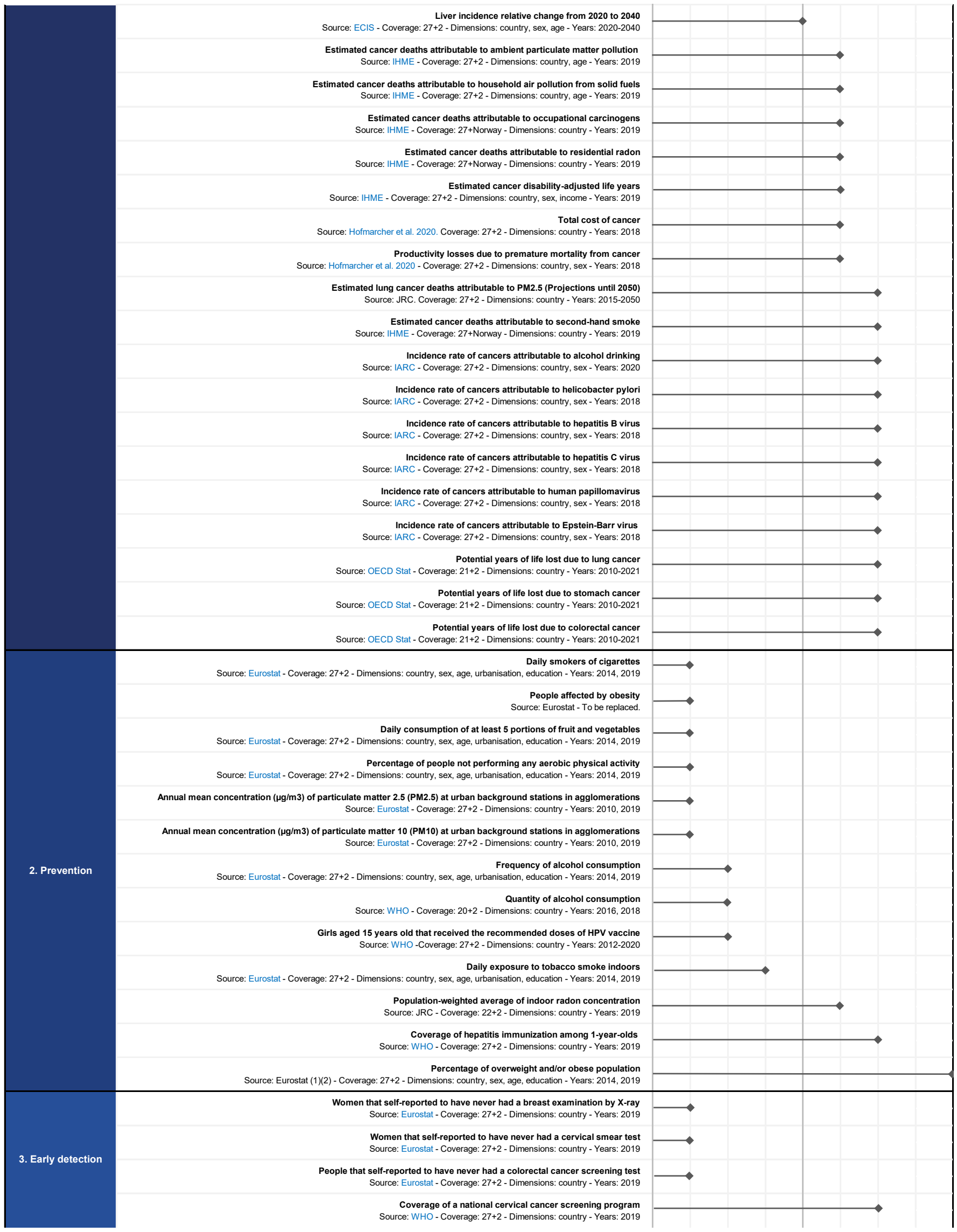
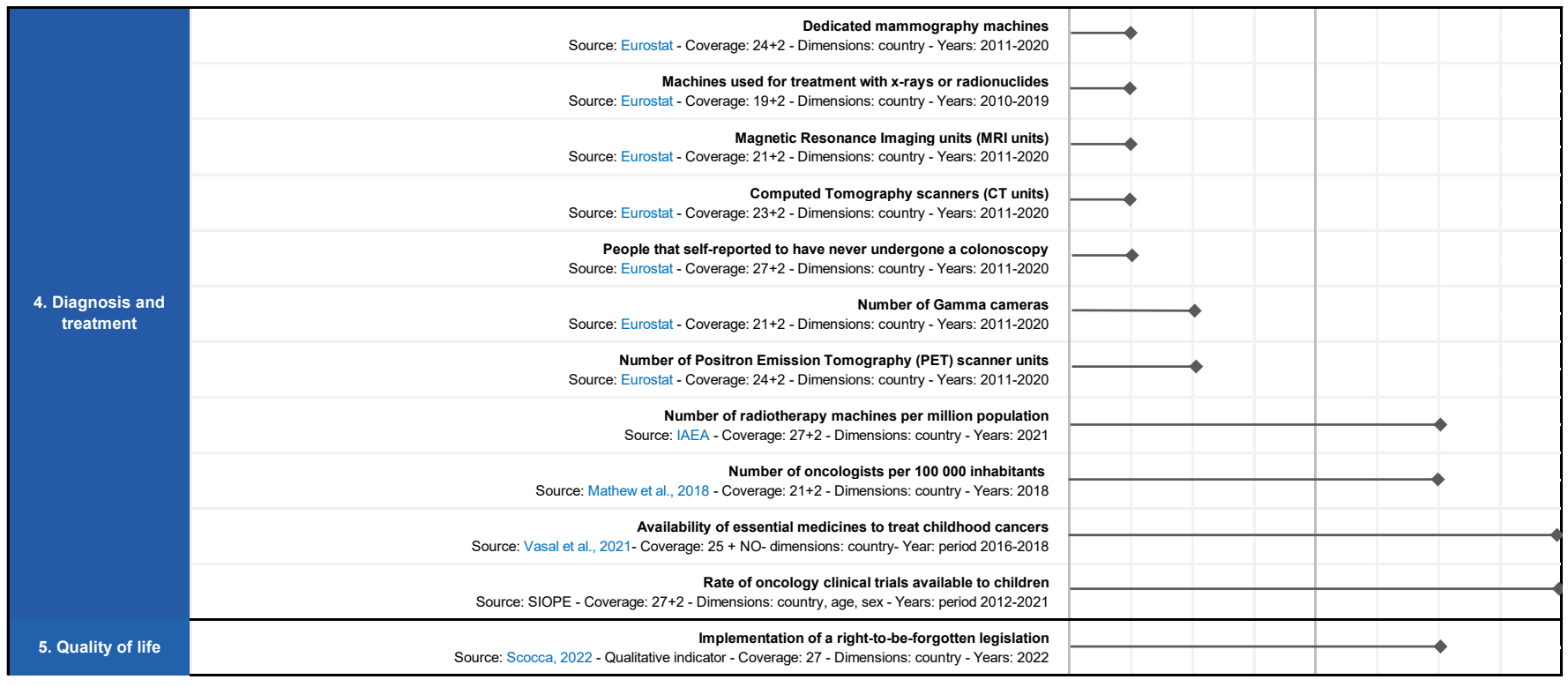
	Prostate incidence relative change from 2020 to 2040 Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020-2040								
	Stomach incidence relative change from 2020 to 2040 Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020-2040								
	Lung incidence relative change from 2020 to 2040 Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020-2040								


Liver incidence relative change from 2020 to 2040
Source: ECIS - Coverage: 27+2 - Dimensions: country, sex, age - Years: 2020-2040
Estimated cancer deaths attributable to ambient particulate matter pollution
Source: IHME - Coverage: 27+2 - Dimensions: country, age - Years: 2019
Estimated cancer deaths attributable to household air pollution from solid fuels
Source: IHME - Coverage: 27+2 - Dimensions: country, age - Years: 2019
Estimated cancer deaths attributable to occupational carcinogens
Source: IHME - Coverage: 27+Norway - Dimensions: country - Years: 2019
Estimated cancer deaths attributable to residential radon
Source: IHME - Coverage: 27+Norway - Dimensions: country - Years: 2019
Estimated cancer disability-adjusted life years
Source: IHME - Coverage: 27+2 - Dimensions: country, sex, income - Years: 2019
Total cost of cancer
Source: Hofmarcher et al. 2020. Coverage: 27+2 - Dimensions: country - Years: 2018
Productivity losses due to premature mortality from cancer
Source: Hofmarcher et al. 2020 - Coverage: 27+2 - Dimensions: country, sex - Years: 2018
Estimated lung cancer deaths attributable to PM2.5 (Projections until 2050)
Source: JRC. Coverage: 27+2 - Dimensions: country - Years: 2015-2050
Estimated cancer deaths attributable to second-hand smoke
Source: IHME - Coverage: 27+Norway - Dimensions: country - Years: 2019
Incidence rate of cancers attributable to alcohol drinking
Source: IARC - Coverage: 27+2 - Dimensions: country, sex - Years: 2020
Incidence rate of cancers attributable to helicobacter pylori
Source: IARC - Coverage: 27+2 - Dimensions: country, sex - Years: 2018
Incidence rate of cancers attributable to hepatitis B virus
Source: IARC - Coverage: 27+2 - Dimensions: country, sex - Years: 2018
Incidence rate of cancers attributable to hepatitis C virus
Source: IARC - Coverage: 27+2 - Dimensions: country, sex - Years: 2018
Incidence rate of cancers attributable to human papillomavirus
Source: IARC - Coverage: 27+2 - Dimensions: country, sex - Years: 2018
Incidence rate of cancers attributable to Epstein-Barr virus
Source: IARC - Coverage: 27+2 - Dimensions: country, sex - Years: 2018
Potential years of life lost due to lung cancer
Source: OECD Stat - Coverage: 21+2 - Dimensions: country - Years: 2010-2021
Potential years of life lost due to stomach cancer
Source: OECD Stat - Coverage: 21+2 - Dimensions: country - Years: 2010-2021
Potential years of life lost due to colorectal cancer
Source: OECD Stat - Coverage: 21+2 - Dimensions: country - Years: 2010-2021
2. Prevention
Daily smokers of cigarettes
Source: Eurostat - Coverage: 27+2 - Dimensions: country, sex, age, urbanisation, education - Years: 2014, 2019
People affected by obesity
Source: Eurostat - To be replaced.
Daily consumption of at least 5 portions of fruit and vegetables
Source: Eurostat - Coverage: 27+2 - Dimensions: country, sex, age, urbanisation, education - Years: 2014, 2019
Percentage of people not performing any aerobic physical activity
Source: Eurostat - Coverage: 27+2 - Dimensions: country, sex, age, urbanisation, education - Years: 2014, 2019
Annual mean concentration (µg/m3) of particulate matter 2.5 (PM2.5) at urban background stations in agglomerations
Source: Eurostat - Coverage: 27+2 - Dimensions: country - Years: 2010, 2019
Annual mean concentration (µg/m3) of particulate matter 10 (PM10) at urban background stations in agglomerations
Source: Eurostat - Coverage: 27+2 - Dimensions: country - Years: 2010, 2019
Frequency of alcohol consumption
Source: Eurostat - Coverage: 27+2 - Dimensions: country, sex, age, urbanisation, education - Years: 2014, 2019
Quantity of alcohol consumption
Source: WHO - Coverage: 20+2 - Dimensions: country - Years: 2016, 2018
Girls aged 15 years old that received the recommended doses of HPV vaccine
Source: WHO -Coverage: 27+2 - Dimensions: country - Years: 2012-2020
Daily exposure to tobacco smoke indoors
Source: Eurostat - Coverage: 27+2 - Dimensions: country, sex, age, urbanisation, education - Years: 2014, 2019
Population-weighted average of indoor radon concentration
Source: JRC - Coverage: 22+2 - Dimensions: country - Years: 2019
Coverage of hepatitis immunization among 1-year-olds
Source: WHO - Coverage: 27+2 - Dimensions: country - Years: 2019
Percentage of overweight and/or obese population
Source: Eurostat (1)(2) - Coverage: 27+2 - Dimensions: country, sex, age, education - Years: 2014, 2019
3. Early detection
Women that self-reported to have never had a breast examination by X-ray
Source: Eurostat - Coverage: 27+2 - Dimensions: country - Years: 2019
Women that self-reported to have never had a cervical smear test
Source: Eurostat - Coverage: 27+2 - Dimensions: country - Years: 2019
People that self-reported to have never had a colorectal cancer screening test
Source: Eurostat - Coverage: 27+2 - Dimensions: country - Years: 2019
Coverage of a national cervical cancer screening program
Source: WHO - Coverage: 27+2 - Dimensions: country - Years: 2019



(1) Educational attainment level: https://ec.europa.eu/eurostat/databrowser/bookmark/0c1d3fad-ccc9-4622-81a9-3fca0aedabf4?lang=en

(2) Degree of urbanisation: https://ec.europa.eu/eurostat/databrowser/view/HLTH_EHIS_BM1U__custom_1930681/bookmark/table?lang=en&bookmarkId=25535fe6-54ac-4f04-b864-adef8cd54e33

(3) Some possible qualitative (dichotomous) country-related variables: Plan published in the last 10 years. Existence of physical activity and obesity reduction programmes. Specification of Pain management. Existence of specific strategy to ensure availability of and accessibility to oral morphine. Inclusion of focus on vulnerable populations, indigenous populations and lesbian, gay, bisexual, transgender and intersex (LGBTI) people. Mention of Oncology nursing. Existence of a specific national cancer research strategies and priorities.

(4) The joint action EPAAC developed a European Guide for Quality National Cancer Control Programmes and they mapped the European plans.