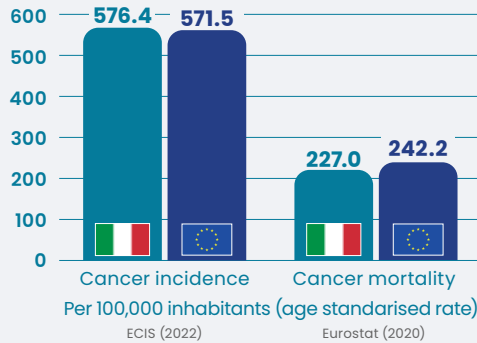


BURDEN

2nd cause of deaths*



PREVENTION



19.1% Daily smokers
EU 18.8%

OECD (2023)



15.2% Childhood obesity rate
EU 10.1%**

WHO (2022)



Girls & boys HPV vaccine eligibility

EPF

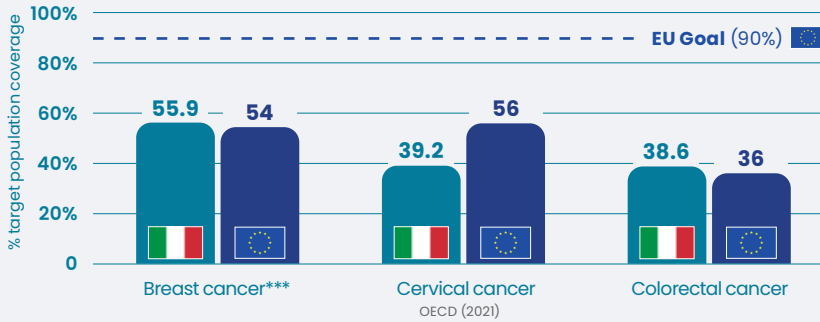


61% HPV immunisation coverage (9- to 14-year-old girls)
EU Goal: 90%

WHO (2022)

SCREENING

SCREENING RATES



ORGANISED SCREENING PROGRAMMES



Lung cancer
ONGOING national testing



Prostate cancer
ONGOING regional pilot and national feasibility study

Italian Ministry of Health

DIAGNOSIS AND TREATMENT



MEDIUM Multi-biomarker test access

Normanno et al. (2022)



8.72 Radiation therapy equipment
EU 7.38**
Per 100,000 inhabitants

IAEA (2024)

WORKFORCE



621 Nurses
EU 879**
Per 100,000 inhabitants

OECD (2021)



3.22 Pathologists
EU 3.76**
Per 100,000 inhabitants

EUROSTAT (2016)

SURVIVORSHIP AND QUALITY OF LIFE



0.94 Palliative care services
EU 0.74**
Per 100,000 inhabitants

EAPC (2019)



YES Measures for the right to be forgotten
Implementation under way
Ending discrimination against cancer survivors (2024)

SOCIAL INEQUALITIES

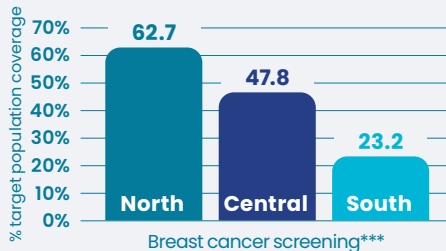
LGBTIQ+



82% Transgender people discriminated in cancer care

Leone et al. (2023)

NORTH-SOUTH DIVIDE



AIRTUM (2021)

NATIONAL CANCER INITIATIVES



Yes National Cancer Plan

Italian National Cancer Plan (2023)



No (only regional) National Cancer Registry

ENCR (2024)



*Global Burden of Disease Compare (2019). **Overall/Average value for countries of the WHO Europe region with available data (i.e. not EU-only). ***These two data sources use different methods to calculate breast cancer screening data - they are therefore not directly comparable. AIRTUM: Italian Association of Cancer Registries - EAPC: European Association for Palliative Care - ECIS: European Cancer Information System - ENCR: European Network of Cancer Registries - EPF: European Parliamentary Forum for Sexual and Reproductive Rights - IAEA: International Atomic Energy Agency - ICCP: International Cancer Control Partnership - Leone et al.: Cancer care in transgender and gender-diverse persons: results from two national surveys among providers and health service users by the Italian Association of Medical Oncology (ESMO Open) - Normanno et al.: Access and quality of biomarker testing for precision oncology in Europe (European Journal of Cancer) - OECD: Organisation for Economic Co-operation and Development - WHO: World Health Organization. Special thanks to Dr. Nicolò Battisti, Dr. Agnese Collino, Dr. Sabina Sieri, Donatella Barus, Prof. Alberto Costa, and Prof. Giovanni Apolone for their contribution to the development of this report.