

Cancer Prevention & Screening

2026

Surat Oncology Centre

CENTER OF EXCELLENCE IN MEDICAL ONCOLOGY IN ENTIRE SOUTH
GUJARAT



Surat Oncology Centre

2nd Floor, Zenon, Opp Unique Hospital
Nr. Kiran Motors, Next to Opera House
Off Ring Road, Surat.



Global Cancer Picture 2022

GLOBOCAN 2022 Analysis

Global Cancer Burden



New Cases

20 Million



Deaths

9.7 Million



Projected Cases by 2040

30.2 Million

(60% increase)

Preventable Risk Factors



Tobacco use (22% of deaths)



Alcohol consumption (4%)



Poor dietary patterns



Infections (HPV, HBV, HCV)

Most Common Cancers (2022)



Men

- Lung
- Prostate
- Colorectal
- Stomach
- Liver



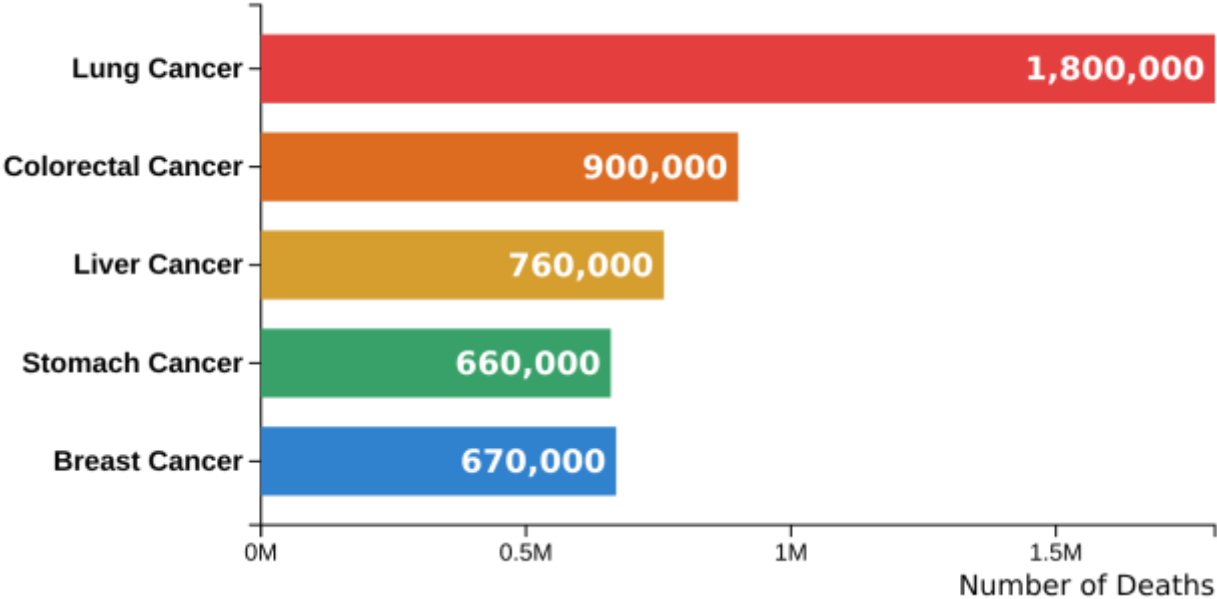
Women

- Breast
- Colorectal
- Lung
- Cervix
- Thyroid

Leading Causes of Cancer Deaths 2022





Global Cancer Burden Analysis

Top 5 Causes of Cancer Deaths



Source: GLOBOCAN 2022, International Agency for Research on Cancer

Preventable Risk Factors

-  **Tobacco Use**
22% of cancer deaths
-  **Alcohol Consumption**
4% of cancer cases
-  **High Body Mass Index**
4% of cancer cases
-  **Infections (HPV, HBV, HCV)**
25% of cases in LMICs

Cancer in India 2022

GLOBOCAN 2022 Analysis

India's Cancer Burden



New Cases (Annual)

1.46 Million



Deaths (Annual)

~890,000

Regional Variations



North/Northeast India

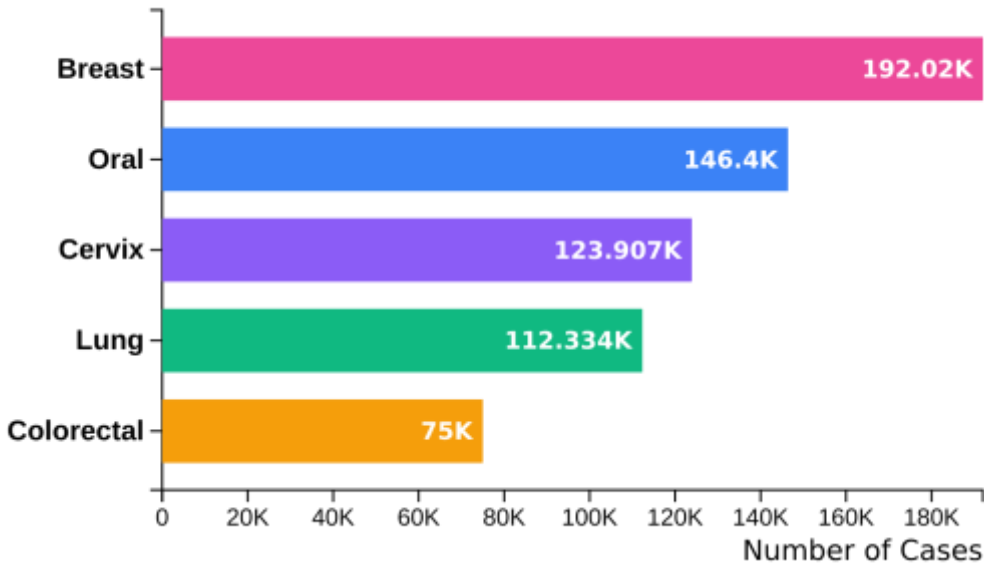
Higher oral cancer rates



North India

Higher gallbladder cancer rates

Top 5 Most Prevalent Cancers in India



Source: IARC GLOBOCAN 2022



Why Cancer is Rising in India

Multiple Contributing Factors

Demographic Changes

Aging population

Longer life expectancy

Lifestyle Transitions

Urbanization

Sedentary habits

Processed food consumption

Behavioral Factors

Tobacco use (smoked & smokeless)

Alcohol consumption

Poor dietary patterns

Healthcare Challenges











Limited screening access

Late-stage diagnosis

Regional disparities in care

Updated Statistics Table

Comparative Cancer Statistics (GLOBOCAN 2022)

 Cancer Type	 Global Cases (Millions)	 Global Deaths (Millions)	 India Cases	 India Deaths
 All Cancers	20.0	9.7	1,460,000	890,000
 Breast	2.3	0.67	192,020	98,337
 Cervix	0.66	0.35	123,907	77,348
 Lung	2.5	1.8	112,334	102,000
 Oral	0.377	0.177	146,400	98,000

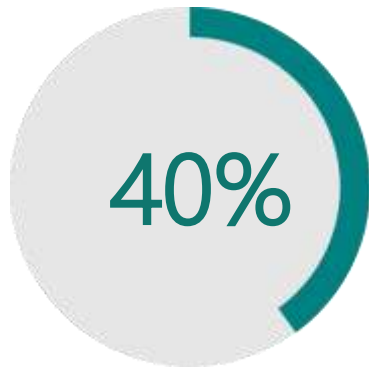
 Source: IARC GLOBOCAN 2022

 Data shows significant cancer burden in India compared to global averages

Prevention is Possible

Reducing Cancer Risk Through Proactive Measures

Approximately



**OF CANCERS ARE
PREVENTABLE**

Through lifestyle choices, vaccinations, and
environmental protections



Tobacco Control

- ✓ Avoid all tobacco products
- ✓ Support smoke-free policies



Healthy Lifestyle

- ✓ Regular physical activity
- ✓ Balanced diet (fruits, vegetables)
- ✓ Maintain healthy weight



Vaccination

- ✓ HPV vaccine (cervical cancer)
- ✓ HBV vaccine (liver cancer)



Environmental Protection

- ✓ Sun protection
- ✓ Reduce pollution exposure
- ✓ Occupational safety

Screening Saves Lives

Evidence-based screening guidelines

Breast Cancer

Mammography: Annually for women aged 40+

Clinical Breast Exam: Every 3 years (20-39), annually (40+)

Self-examination: Monthly

Colorectal Cancer

Initiation: Screening should begin at age 45

Options:

Colonoscopy: Every 10 years

FIT: Annually

CT Colonography: Every 5 years

Cervical Cancer

Initiation: Screening should begin at age 21

Pap Test: Every 3 years (21-29)

HPV Test: Every 5 years (30-65)

Oral Cancer

Visual Examination: Recommended for high-risk groups

Annual Screening: Essential for individuals who use tobacco or consume alcohol

Risk Factors: Tobacco use, alcohol consumption, HPV infection

CAUTION Signs of Cancer

Recognize the warning signs early

C

Change in
bowel/bladder
habits

A

A sore that
does not heal

U

Unusual
bleeding or
discharge

T

Thickening or lump
in breast/elsewhere

I

Indigestion or
difficulty
swallowing

O

Obvious
change in wart
or mole

N

Nagging
cough or
hoarseness



ACTION REQUIRED

If any of these symptoms persist for three weeks or more without improvement, consult a specialist immediately for further evaluation.

Take-Home Message

Key Takeaways

Key Messages



Cancer Burden is Rising

But prevention works



Early Detection Saves Lives

Regular screening is crucial



Lifestyle Matters

Healthy choices reduce risk



Vaccination Works

HPV and HBV vaccines prevent cancers



Awareness is Power

Know the signs, act early



Surat Oncology Centre is Committed to:



Cancer prevention education



Early screening programs



Comprehensive cancer care



Patient support services

Contact Information

Surat Oncology Centre


Our Location




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Surat Oncology Centre

Our Commitment

"Together, We Can Fight Cancer"

- ✓ Cancer prevention education
- ✓ Early screening programs
- ✓ Comprehensive cancer care
- ✓ Patient support services

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Thank you

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