

# Comprehensive Overview of Recent Research Findings: Global Cancer Statistics 2022

An in-depth look at the latest global cancer statistics and trends for 2022.

HDA IA - 2



# Agenda

## Comprehensive Overview of Cancer Research Insights

### ① Introduction

An overview of the presentation's objectives and scope.

### ② Global Cancer Statistics Overview

A summary of current global cancer statistics and trends.

### ③ Key Cancer Types and Their Impact

An analysis of significant cancer types and their societal effects.

### ④ Trends and Variability Across Regions

Exploration of how cancer trends vary by geographic regions.

### ⑤ Major Risk Factors and Prevention

Discussion on prevalent risk factors and preventive measures.

### ⑥ Future Projections

Predictions regarding cancer incidence and mortality rates.

### ⑦ Conclusion and Discussion

Summary of findings and open floor for discussion.

# Introduction

Global Cancer Statistics  
2022 Overview

## Global Reach

The study covers cancer statistics for 36 cancers across 185 countries, indicating a comprehensive global analysis.

## New Cases

In 2022, close to 20 million new cancer cases were reported, reflecting a significant rise in global cancer incidence.

## Mortality Rate

The report indicates 9.7 million deaths due to cancer in 2022, emphasizing the critical need for effective prevention and treatment strategies.

## Research Credibility

Authored by reputable institutions, this report is a vital resource for understanding cancer trends and guiding public health policies.

# Global Cancer Statistics Overview

Insights into Cancer Cases and Mortality Rates for 2022

19,960,000

## Total Cancer Cases

In 2022, there were approximately 19.96 million new cancer cases reported globally.

9,740,000

## Total Cancer Deaths

The total number of cancer-related deaths in 2022 reached around 9.74 million worldwide.

2,500,000

## Most Diagnosed Cancer: Lung

Lung cancer was the most frequently diagnosed, with 2.5 million cases recorded.

2,300,000

## Most Diagnosed Cancer: Breast

Breast cancer followed closely, with a total of 2.3 million new cases in 2022.

1,900,000

## Most Diagnosed Cancer: Colorectum

Colorectal cancer accounted for approximately 1.9 million cases during the same year.

1,800,000

## Leading Cause of Death: Lung

Lung cancer was also the leading cause of cancer deaths, with 1.8 million fatalities.

903,859

## Leading Cause of Death: Colorectal

Colorectal cancer was responsible for around 903,859 deaths globally in 2022.

757,948

## Leading Cause of Death: Liver

Liver cancer contributed to approximately 757,948 deaths, marking it as a significant concern.

# Key Cancer Types and Their Impact

Understanding the Prevalence and Mortality of Major Cancers



## Lung Cancer Statistics

Lung cancer accounts for 2.5 million new cases and 1.8 million deaths annually.

## Breast Cancer Overview

Breast cancer manifests with 2.3 million new cases and results in 665,684 deaths each year.

## Colorectal Cancer Impact

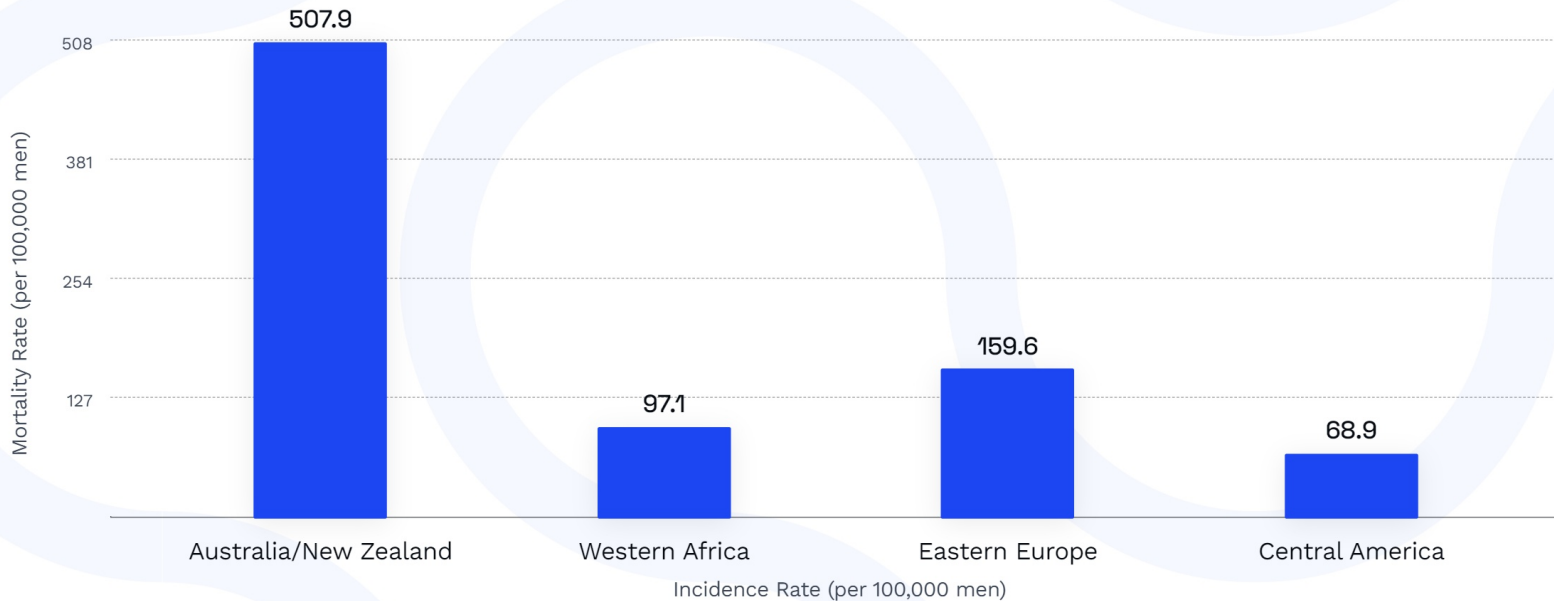
Colorectal cancer has 1.9 million new cases globally, leading to 903,859 deaths.

## Prostate Cancer Facts

Prostate cancer affects 1.5 million individuals, causing 396,792 deaths annually.

# Trends and Variability Across Regions

Exploring incidence and mortality rates in men across different regions



Source: Companies Market Cap

# Major Risk Factors and Prevention

Understanding Key Risks and Effective Strategies for Cancer Prevention

## Smoking

Smoking is a leading cause of various cancers, significantly increasing risk.

## Overweight and Obesity

Excess weight is linked to several cancers, emphasizing the need for weight management.

## Infections (e.g., HPV, HBV, HCV)

Certain infections can lead to cancer; vaccination is essential for prevention.

## Tobacco Control Policies

Implementing stringent tobacco control can reduce smoking rates and cancer incidence.

## Vaccinations (HPV, HBV)

Vaccination against HPV and HBV is crucial in preventing related cancers.

## Promotion of Healthy Lifestyles

Encouraging healthy habits can lower cancer risks and improve overall health.

## Investment in Prevention

Investing in prevention can avert millions of cancer cases and save lives.



# Future Projections

Anticipated Cancer Cases and Demographic Changes by 2050

1

## Projected new cancer cases

New cancer cases are expected to reach 35 million, highlighting a critical health challenge.

2

## Demographic changes impact

Demographic shifts will be a key driver of the increase in cancer cases, influencing healthcare systems.

3

## Increase in low HDI countries

The greatest relative increase in cancer cases, predicted at 142%, will occur in low HDI countries, raising urgent global health concerns.



# Conclusion and Discussion

Understanding the Global Cancer Burden and Future Directions

## 1 Global Cancer Burden

Cancer statistics reveal the extensive impact on populations globally.

## 4 Future Projections

Projections for future cancer trends highlight the urgency for proactive measures.

## 2 Regional Variability

There is significant variation in cancer rates across different regions, necessitating tailored approaches.

## 5 Investment in Prevention

Investing in preventive strategies is essential to mitigate the growing cancer burden.

## 3 Targeted Interventions

The need for targeted interventions is critical to effectively address regional disparities in cancer incidence.

## 6 Open for Discussion

The presentation invites dialogue on these findings and their implications for public health.

# Thank You!

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Video Link -

