



FACTS ABOUT

# Cancer in Idaho

**Since 2008, cancer has been the leading cause of death in Idaho.**

A cancer diagnosis has impacts beyond the health of the individual. Individuals and families face physical, financial, and emotional effects throughout diagnosis, treatment and beyond. Economic impacts are far-reaching into business, industry, and local, state and national governments.

## Idaho by the Numbers

### Incidence

- In 2011, 7,449 invasive cancers were diagnosed among Idaho residents.
- 1 in 2 men and nearly 1 in 2 women will be diagnosed with cancer in their lifetime.

### Costs

- From 2004 to 2008, an average of \$683 million was spent yearly on Idaho cancer patient treatment (2010 dollars).
- Cancer treatment accounted for 10.9% of state-level private insurance expenditures, the highest in the U.S.

### Prevention

- Lung cancer is the most preventable cancer.
- According to the American Cancer Society "up to 1/3 of cancer deaths are due to nutritional factors and physical inactivity, including excess weight."

### Survivorship

- As of July 1, 2011, there were over 57,000 Idahoans living with a history of invasive cancer diagnosis.



## Leading Causes of Cancer Death in Idaho, 2012

Rank	Male & Female	#	Male	#	Female	#
1	Lung & Bronchus	621	Lung & Bronchus	325	Lung & Bronchus	296
2	Colorectal	235	Prostate	153	Breast	144
3	Pancreas	191	Colorectal	130	Colorectal	105
4	Prostate	153	Pancreas	108	Ovary	90
5	Breast	145	Liver & Bile Duct	67	Pancreas	83
6	Leukemia	100	Brain & other CNS	58	Leukemia	45
7	Non-Hodgkin Lymphoma	97	Non-Hodgkin Lymphoma	56	Non-Hodgkin Lymphoma	41
8	Liver & Bile Duct	93	Esophagus	55	Liver & Bile Duct	26
9	Ovary	90	Leukemia	55	Brain & other CNS	25
10	Brain & other CNS	83	Bladder	54	Kidney	24

### Approximately:

2,500 Idahoans die from cancer each year

30% of those diagnosed this year will die of cancer within five years

22% of all deaths occurring annually are from cancer

Cancer is the leading cause of death among adults 45-54, 55-64, and 65-74



# Cancer in Idaho

## Idaho Cancer Concerns

In 2012, Idaho ranked:

- 51<sup>st</sup> for cervical cancer screening
- 50<sup>th</sup> in the nation among women 40 and older for breast cancer screening
- 38<sup>th</sup> for colorectal cancer screening

## Cancer Disparities

For several cancer sites, people living in areas of Idaho with higher poverty (more than 20% with incomes below Federal Poverty Guidelines) had significantly higher incidence rates than people living in areas with lower poverty (less than 5% with incomes below Federal Poverty Guidelines). These site categories included cervix, colorectal, corpus uteri, and lung. For all cancers combined, people living in higher poverty areas were more likely to be diagnosed later at more deadly stages of disease.

## Trends

Cancer incidence increased at a rate of about 1.4% per year in Idaho from 1975 to 1992, and at a rate of about 0.5% per year from 1992 to 2007. Since 2007, overall cancer incidence has declined about 1.7% per year. Cancer incidence trends over time were different for males and females. For males, much of the overall pattern is due to the pattern in prostate cancer incidence. For females, much of the overall pattern is due to the pattern in breast cancer incidence.

## Lifetime Risks of Being Diagnosed with and Dying of Cancer

Cancer Site	Males		Females	
	Being Diagnosed	Dying	Being Diagnosed	Dying
Any Cancer	1 in 2	1 in 4	1 in 2	1 in 5
Lung	1 in 14	1 in 17	1 in 16	1 in 21
Prostate	1 in 6	1 in 29	-	-
Breast (female)	-	-	1 in 8	1 in 36
Colorectal	1 in 20	1 in 52	1 in 22	1 in 56
Melanoma	1 in 33	1 in 184	1 in 58	1 in 438

## CCAI Objectives

- Decrease preventable cancer deaths
- Decrease the incidence of preventable cancers
- Improve the quality of life for people in Idaho affected by cancer

## Call to Action

- Support evidence-based policy and legislative solutions designed to eliminate cancer as a major health problem
- Promote programs which support healthy lifestyles
- Become a champion for cancer prevention, early detection, and access to care
- Promote evidence-based screening and early detection
- Access and promote resources through the CCAI website

## Information and Resources

**Comprehensive Cancer Alliance for Idaho:**  
[www.ccaidaho.org](http://www.ccaidaho.org)

**Cancer Data Registry of Idaho**  
[www.idcancer.org](http://www.idcancer.org)

**Idaho Comprehensive Cancer Control Program**  
 208-332-7344



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All references available through the Department of Health and Welfare