

HEALTHY LINN NEWS

A newsletter of Linn County Public Health

Introduction

Welcome to the first issue of the Linn County Public Health Newsletter. This newsletter will be published quarterly, and serves as a source of information for health information in Linn County. To subscribe to this newsletter, visit the [Linn County Public Health](http://linncountypublichealth.org) website and click on "Notify Me". Choose "Linn County Public Health Newsletter" from the list titled "News Flash" and complete the subscription process by providing your email address.



Screen shot of the Linn County Public Health website

In this issue, the five leading causes of death for residents of Linn County are presented. A comparison is provided between Linn County, Iowa, and the United States. The leading causes of death are then reviewed by presentation across the differing age groups within Linn County.

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Linn County, Iowa



Five Leading Causes of Death in Linn County

The five leading causes of death in Linn County are malignant neoplasms (cancer), heart disease, chronic lower respiratory disease, cerebrovascular disease (stroke) and unintentional injury.

From 2000 to 2011, the top two causes of death among Linn County residents was cancer followed by heart disease. However, the rate of cancer and heart disease deaths decreased over the same time period. In 2011, there were 394 cancer deaths and 378 heart disease deaths.

Rates for leading causes of death are lower for Linn County than Iowa and the United States, with the exception of chronic lower respiratory disease, which is higher in Linn County when compared to the national rate (see below figure).

As shown in the figures on page 3, cancer and heart disease death rates are substantially higher than the remaining leading causes of death.

Leading causes of death differ by age, as unintentional injury is the leading cause of death among the Linn County population aged 1-44 years, while cancer and heart disease are the leading causes among the population 45 years of age and older.

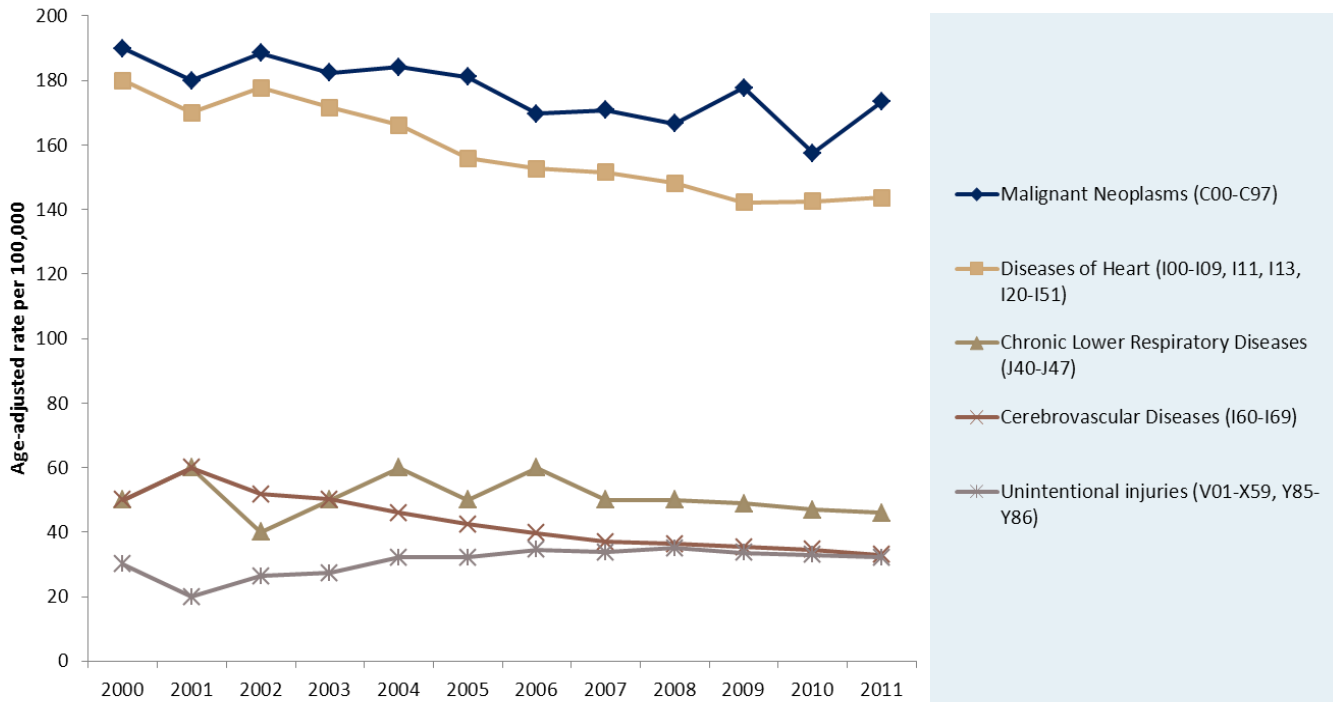
Five Leading Causes of Death, Linn County, Iowa and United States, 2011

	Linn County AA Rate	Linn County Rank	Iowa AA Rate	Iowa Rank	United States AA Rate*	United States Rank*
Diseases of Heart	143.6	2	169.3	2	179.1	1
Malignant Neoplasms	173.4	1	170.6	1	172.8	2
Chronic Lower Respiratory Disease	46.0	3	46.7	3	42.2	3
Cerebrovascular Disease	32.9	4	37.3	4	39.1	4
Unintentional Injuries	32.1	5	37.3	4	38.0	5

Age-adjusted (AA) rate is deaths per 100,000 population
*2010 Data

Source: Vital Records, Bureau of Health Statistics, Iowa Public Health Tracking Portal, National Center for Health Statistics, Centers for Disease Control and Prevention

Leading Causes of Death in Linn County (by ICD10 codes)



Source: Vital Records, Bureau of Health Statistics, Iowa Department of Public Health

Linn County leading causes of death by age, 2003-2012

Rank	Age Group										Total
	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	
1	Conditions originating in the perinatal period 57	Unintentional Injuries 8	Unintentional Injuries	Unintentional Injuries 5	Unintentional Injuries 58	Unintentional Injuries 75	Unintentional Injuries 88	Malignant Neoplasms 309	Malignant Neoplasms 627	Heart Disease 2,783	Malignant Neoplasms 3,778
2	Congenital Anomalies 24	Congenital Anomalies	Malignant Neoplasms	Suicide	Suicide 35	Suicide 34	Malignant Neoplasms 74	Heart Disease 190	Heart Disease 343	Malignant Neoplasms 2,743	Heart Disease 3,378
3	Unintentional Injuries 5	Homicide	Homicide	Homicide	Homicide 9	Heart Disease 16	Heart Disease 42	Unintentional Injuries 94	Chronic Lower Respiratory Disease 102	Chronic Lower Respiratory Disease 749	Chronic Lower Respiratory Disease 1,102
4	Nephritis	Septicemia		Malignant Neoplasms	Malignant Neoplasms 6	Malignant Neoplasms 14	Suicide 37	Liver Disease 51	Diabetes 73	Alzheimer's Disease 550	Cerebrovascular Disease 823
5	Influenza and Pneumonia	Diabetes		Heart Disease	Heart Disease	Homicide 5	Liver Disease 14	Suicide 51	Unintentional Injuries 60	Influenza and Pneumonia 362	Unintentional Injuries 714

Source: Vital Records, Bureau of Health Statistics, Iowa Department of Public Health

Note: Counts of less than 5 have been suppressed. Not all age categories have 10 different causes of death in the 10 year period.

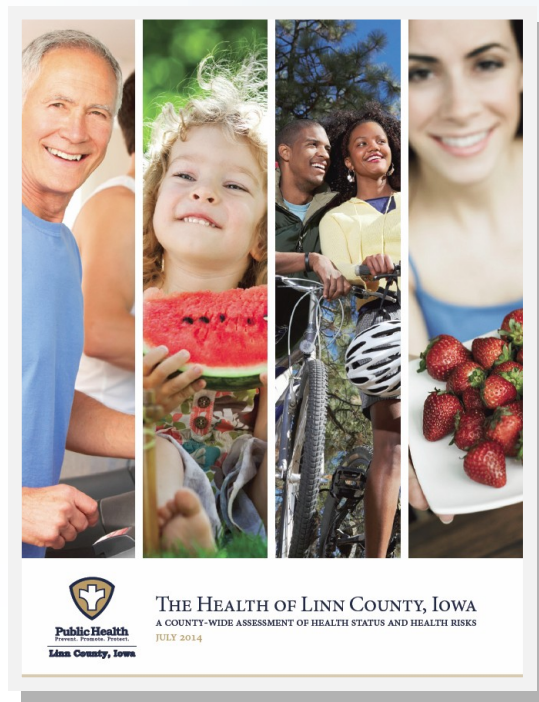
LCPH Information

LCPH serves all of Linn County. We educate and protect our community through programs that promote environmental safety, healthy life choices, safe food, immunization, and disease control. We also partner with the community on many programs and projects.

Linn County Health Profile released July 2014

In July 2014, Linn County Public Health released *The Health of Linn County, Iowa: A county-wide assessment of health status and health risks*. This comprehensive report provides an overview of health conditions and diseases in Linn County. The report is the first of its kind for the county and unique in Iowa. The report consists of ten chapters and covers a wide array of topics, including chronic diseases, injury and violence, environmental health and maternal and child health. Throughout the report, social determinants of health are identified.

To view the full report, visit linncounty.org/health and click on "Reports and Publications."



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