

# 2018 Community Health Assessment

## Community Health Status Assessment

### Linn County, IA



Together! Healthy Linn

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## Community Health Status Assessment

The Community Health Status Assessment (CHSA) is one of four assessments that will be used to inform the identification of the priority strategic issues that the community will seek to address in the Community Health Improvement Plan (CHIP). Unlike the other four assessments, the CHSA is the only quantitative analysis of how healthy Linn County is as a whole and identifies potential areas of concern. The data captured in this assessment answers two questions:

1. How healthy is the community?
2. What does the health status of the community look like?

### Method

The data presented in this report is a condensed version of data available in the 2017 Health of Linn County Report. The original Health of Linn County report consisted of ten chapters that included investigation of key health conditions and community characteristics. The 248-page document was condensed to highlight the data trends of indicators that fell into 10 indicator categories, including:

- Demographic Characteristics
- Socioeconomic Characteristics
- Health Resource Availability
- Quality of Life
- Behavioral Risk Factors
- Environmental Health Indicators
- Social and Mental Health
- Maternal and Child Health
- Death, Illness, and Injury
- Communicable Disease

The full 2017 Health of Linn County Report can be accessed at <http://linncounty.org/613/Reports-and-Publications>. Selected indicators were gathered from multiple sources including partnering local public health agencies including Linn County Public Health, Cedar Rapids School District, and the Linn County Continuum of Care Planning and Policy committee. In addition, data was obtained through a data sharing agreement (DSA) with the Iowa Department of Public Health (IDPH) and through access of public sources. Data obtained through the DSA with IDPH included Linn County specific data from the Behavioral Risk Factor Surveillance System (BRFSS), Inpatient and Outpatient Hospital dataset, birth dataset, and death dataset. Publically available data was obtained from reports released by the STD, HIV, CADE, and Immunization programs at IDPH; Iowa Departments of Natural Resource, Education, and Human Services; County Health Rankings, Feeding America – Food Gap Maps, and the Iowa Youth Survey. Finally, local, state, and national data was available for query on the U.S. Census Bureau, Uniform Crime Reporting Statistics, Centers for Disease Control and Prevention (CDC), CDC WONDER, and Surveillance Epidemiology and End Results (SEER) Program websites.

In addition to the presentation of key health and population trends in this report, a comparison is made between current rates of disease or condition in Linn County compared to Iowa and the United States. In addition, each indicator is broken down by inequalities in health between sex and race categories (when available). *Health inequalities* reflect differences in the distribution of health status between different populations.

### Key Demographic Trends

Indicators	Units	Year					Data Source
		2012	2013	2014	2015	2016	
<b>Demographic Characteristics</b>							
Total Population	Number	215,295	216,111	217,751	219,916	221,661	ACS, 1-yr estimate
<b>Sex</b>							
<i>Male</i>	Percentage	49.2%	48.8%	49.6%	49.3%	49.4%	ACS, 1-yr estimate
<i>Female</i>	Percentage	50.8%	51.2%	50.4%	50.7%	50.6%	ACS, 1-yr estimate
<b>Race</b>							
<i>White</i>	Percentage	90.6%	89.4%	89.5%	89.1%	89.4%	ACS, 1-yr estimate
<i>Black</i>	Percentage	4.3%	5.3%	4.9%	4.2%	5.5%	ACS, 1-yr estimate
<i>American Indian/Alaska Native</i>	Percentage	0.3%	0.0%	0.1%	0.3%	0.1%	ACS, 1-yr estimate
<i>Asian</i>	Percentage	2.1%	1.7%	2.4%	1.8%	2.4%	ACS, 1-yr estimate
<i>Native Hawaiian/Pacific Islander</i>	Percentage	0.1%	0.0%	0.0%	0.0%	0.1%	ACS, 1-yr estimate
<i>Other</i>	Percentage	0.5%	1.7%	1.0%	0.6%	0.2%	ACS, 1-yr estimate
<i>Two or More</i>	Percentage	2.2%	1.9%	2.1%	4.0%	2.2%	ACS, 1-yr estimate
<b>Education (25 years and older)</b>							
<i>Less than High School</i>	Percentage	5.9%	5.7%	5.2%	5.3%	5.8%	ACS, 1-yr estimate
<i>High School Diploma</i>	Percentage	26.1%	27.1%	27.1%	29.3%	26.4%	ACS, 1-yr estimate
<i>Some College/Associates</i>	Percentage	34.4%	37.0%	34.5%	36.1%	22.4%	ACS, 1-yr estimate
<i>Bachelor's Degree or Higher</i>	Percentage	33.5%	30.1%	33.2%	29.3%	35.4%	ACS, 1-yr estimate
<b>Age (years)</b>							
<i>Under 5</i>	Percentage	6.5%	6.5%	6.3%	6.3%	6.5%	ACS, 1-yr estimate
<i>5 to 14</i>	Percentage	13.9%	13.3%	13.8%	13.4%	13.1%	ACS, 1-yr estimate
<i>15 to 17</i>	Percentage	3.8%	4.2%	3.8%	4.1%	4.0%	ACS, 1-yr estimate
<i>18 to 24</i>	Percentage	10.0%	9.7%	9.2%	9.4%	8.9%	ACS, 1-yr estimate
<i>25 to 34</i>	Percentage	13.9%	13.9%	13.7%	13.4%	13.9%	ACS, 1-yr estimate
<i>35 to 44</i>	Percentage	12.5%	13.0%	13.2%	13.6%	12.8%	ACS, 1-yr estimate
<i>45 to 54</i>	Percentage	13.9%	13.6%	13.7%	12.9%	13.2%	ACS, 1-yr estimate
<i>55 to 64</i>	Percentage	12.0%	12.3%	12.3%	13.5%	12.8%	ACS, 1-yr estimate
<i>65 to 74</i>	Percentage	7.3%	7.3%	7.8%	8.1%	8.4%	ACS, 1-yr estimate
<i>75+</i>	Percentage	6.4%	6.4%	6.4%	6.5%	6.6%	ACS, 1-yr estimate

### Key Data Indicator Trends

Indicators	Units	Year					Trend Direction	Data Source
		2012	2013	2014	2015	2016		
<b>Socioeconomic Characteristics</b>								
<b>Poverty</b>								
<i>Total Population</i>	Percentage	9.1%	9.3%	8.8%	11.6%	10.2%	↔	ACS, 1-yr estimate
<i>Families with children under 18 years</i>	Percentage	5.2%	5.6%	6.8%	8.1%	8.0%	↑	ACS, 1-yr estimate
<i>Single Female (with children under 18 years)</i>	Percentage	16.9%	23.4%	22.2%	32.7%	34.1%	↑	ACS, 1-yr estimate
<b>Food Insecurity</b>								
<i>Total population</i>	Percentage	12.2%	12.2%	12.1%	11.6%	11.1%	↔	Feeding America, Food Gap Maps
<i>Children</i>	Percentage	16.9%	17.3%	16.3%	15.2%	14.5%	↓	Feeding America, Food Gap Maps
Unemployed	Percentage	5.3%	4.9%	3.5%	3.7%	3.7%	↓	ACS, 1-yr estimate
<b>Housing Burden (30% or more of income to rent)</b>								
<i>Renter</i>	Percentage	39.3%	40%	17.2%	41.6%	39.8%	↔	ACS, 1-yr estimate
<i>Owned</i>	Percentage	18.7%	18.3%	17.8%	17.8%	16.8%	↓	ACS, 1-yr estimate
<b>Health Resource Availability</b>								
<b>Uninsured (under 65 years)</b>	Percentage	8.5%	7.5%	5.4%	5.5%	3.4%	↓	ACS, 1-yr estimate
<b>Preventable Hospital Stays (per Medicare enrollee)</b>	Rate per 1K	62.0	58.0	47.0	*	*	↓	County Health Rankings
<b>Access to Providers</b>								
<i>Primary Care Physician</i>	Rate per 100K	66.4	66.6	62.5	*	*	↑	County Health Rankings
<i>Dental Provider</i>	Rate per 100K	68.7	68.5	69.3	68.7	*	↔	County Health Rankings
<i>Mental Health Provider</i>	Rate per 100K	-	102.2	124.9	141.9	142.3	↓	County Health Rankings

\*No data available for this period

General Trend					
↑	Getting Worse	↔	Similar/ No Change	↓	Trend is Improving

Indicators	Units	Year					Trend Direction	Data Source
		2012	2013	2014	2015	2016		
<b>Behavioral Factors</b>								
<b>High School Drop-out</b>	Percentage	3.0%	2.4%	2.2%	1.5%	2.3%	↔	Iowa Department of Education
<b>Current smoker</b>								
<i>Adult</i>	Percentage	18.4%	17.6%	17.1%	18.3%	15.9%	↓	BRFSS
<i>Adolescent</i>	Percentage	3.4%	*	2.6%	*	1.7%	↓	Iowa Youth Survey
<b>Binge drinking</b>								
<i>Adult</i>	Percentage	16.5%	17.6%	18.2%	20.7%	19.1%	↑	BRFSS
<i>Adolescent</i>	Percentage	6.0%	*	4.0%	*	2.0%	↓	Iowa Youth Survey
<b>Adolescent Drug Use</b>								
<i>Amphetamines</i>	Percentage	1.0%	*	1.0%	*	1.0%	↔	Iowa Youth Survey
<i>Cocaine</i>	Percentage	1.0%	*	1.0%	*	1.0%	↔	Iowa Youth Survey
Inhalants	Percentage	2.0%	*	2.0%	*	2.0%	↔	Iowa Youth Survey
Marijuana	Percentage	5.8%	*	4.8%	*	4.2%	↓	Iowa Youth Survey
Methamphetamines	Percentage	1.0%	*	1.0%	*	1.0%	↔	Iowa Youth Survey
<b>Drug Abuse</b>								
<i>All Drug Poisoning Mortality</i>	Rate per 100K	8.4	9.3	10.1	10.5	5.4	↓	Linn County Death Dataset
<i>Opioid Mortality</i>	Rate per 100K	7.0	7.4	10.6	8.6	6.3	↓	Linn County Death Dataset
<i>Opioid-Related Hospitalizations</i>	Rate per 100K	*	19.2	52.6	34.6	37.4	↑	Linn County Inpatient Dataset
<i>Opioid-Related Outpatient Visits</i>	Rate per 100K	*	9.4	94.9	90.0	111.0	↑	Linn County Outpatient Dataset

\*No data available for this period

General Trend					
↑	Getting Worse	↔	Similar/ No Change	↓	Trend is Improving

Indicators	Units	Year					Trend Direction	Data Source
		2012	2013	2014	2015	2016		
<b>Behavioral Factors continued...</b>								
<b>Physical Activity</b>								
<i>Adult (met recommended guidelines)</i>	Percentage	*	17.3%	*	19.4%	*	↓	Behavioral Risk Factors Surveillance System (BRFSS)
<i>Adolescent (at least 1 hour of exercise per day)</i>	Percentage	27%	*	29%	*	29%	↔	Iowa Youth Survey
<b>Immunization</b>								
<i>2-year old up to date</i>	Percentage	67.7%	63.4%	68.5%	69.8%	76.1%	↓	IDPH Immunization Report
<i>Pneumoccal Vaccination (65+ years)</i>	Percentage	67.7%	63.4%	68.5%	69.8%	76.1%	↓	BRFSS
<i>Flu Shot (65+ year)</i>	Percentage	65.6%	73.8%	58.7%	58.7%	56.7%	↑	BRFSS
<b>Environmental Health</b>								
<b>Good Air Quality Days</b>	Days	227	256	225	284	295	↓	Linn County Air Quality Program
<b>Foodborne Disease</b>								
<i>Campylobacteriosis</i>	Rate per 100K	21.3	20.4	24.4	21.8	20.3	↔	IDPH - CADE
<i>E. Coli</i>	Rate per 100K	4.74	3.7	5.1	3.2	4.5	↔	IDPH - CADE
<i>Hepatitis A</i>	Rate per 100K	0	0	0	0.9	0	↔	IDPH - CADE
<i>Salmonellosis</i>	Rate per 100K	137	19.4	16.5	17.7	13.1	↓	IDPH - CADE
<i>Shigellosis**</i>	Rate per 100K	0.9	1.9	1.8	128.8	0.9	↔	IDPH - CADE
<b>Waterborne Disease</b>								
<i>Cryptosporidiosis**</i>	Rate per 100K	7.6	40.3	11	9.6	7.2	↓	IDPH - CADE
<i>Giardiasis</i>	Rate per 100K	11.4	6.9	6.4	6.4	10.8	↑	IDPH - CADE
<i>Legionellosis</i>	Rate per 100K	0.5	0.5	0.5	0.9	0.5	↔	IDPH - CADE
<b>Public Water Systems in Compliance</b>	Percentage	93.6%	92.5%	89.0%	92.0%	95.5%	↓	Iowa DNR
















\*No data available for this period \*\*Outbreak occurred during period

General Trend					
↑	Getting Worse	↔	Similar/ No Change	↓	Trend is Improving




Indicators	Units	Year					Trend Direction	Data Source
		2012	2013	2014	2015	2016		
<b>Social and Mental Health</b>								
<b>Depression</b>								
<i>Adult</i>	Percentage	16.1	19.9	21.7	18.3	19.4	↔	BRFSS
<i>Medicare Utilization</i>	Percentage	17.2	17.1	17.6	19.5	*	↑	Centers for Medicare and Medicaid Services
<b>Suicide</b>								
<i>Mortality</i>	Rate per 100K	12	16.2	11.8	12.9	18.8	↑	Linn County Death Dataset
<i>Youth Suicidal Thoughts</i>	Percentage	11.6%	*	13.1%	*	13.2%	↔	Iowa Youth Survey
<b>Maternal Health and Child Health</b>								
<b>Infant death rate</b>	Rate per 100K	4.4	4.4	5.0	5.3	6.1	↑	CDC WONDER
<b>Teen birth rate (15 to 19 years)</b>	Rate per 1K	21.2	18.3	17.2	12.4	15.7	↓	CDC WONDER
<b>Injury and Violence</b>								
<b>Unintentional Injury Mortality Rate</b>	Rate per 100K	43.9	37.9	41.7	44.9	39.2	↓	Linn County Death Dataset
<b>Unintentional Fall Mortality</b>								
<i>Total Population</i>	Rate per 100K	14.3	14.3	12.0	17.8	14.8	↔	Linn County Death Dataset
<i>Adults 75+ years</i>	Rate per 100K	191.7	181.8	155.7	199.3	207.0	↑	Linn County Death Dataset
<b>Unintentional Poisoning</b>	Rate per 100K	12.1	11.4	11.1	12.5	*	↔	Linn County Death Dataset
<b>Violent Crime Rate</b>								
<i>Cedar Rapids Police Dept.</i>	Rate per 100K	277.3	306.3	301	*	*	↑	Uniform Crime and Reporting Statistics
<i>Marion Police Dept.</i>	Rate per 100K	104.7	154.8	134.3	*	*	↑	Uniform Crime and Reporting Statistics
<b>Child Maltreatment Rate</b>	Rate per 100K	1726.2	1786.3	1447.8	1431.3	1521.0	↑	IA Department of Human Serv.

\*No data available for this period

General Trend					
↑	Getting Worse	↔	Similar/ No Change	↓	Trend is Improving

Indicators	Units	Year					Trend Direction	Data Source
		2012	2013	2014	2015	2016		
<b>Chronic Disease</b>								
<b>Cancer Mortality Rate</b>								
<i>All Cancer</i>	Rate per 100K	166.2	160.9	159.9	149.3	159.6		Linn County Death Dataset
<i>Lung and Bronchus</i>	Rate per 100K	48.9	40.4	48.7	46.2	40.9		Linn County Death Dataset
<i>Female Breast</i>	Rate per 100K	**	16.9	**	15.2	21.0		Linn County Death Dataset
<i>Colorectal</i>	Rate per 100K	17.5	12	11.6	12.6	14.4		Linn County Death Dataset
<b>Cancer Incidence Rate</b>								
<i>All Cancer</i>	Rate per 100K	461.7	460.6	452.8	*	*		Surveillance, Epidemiology, and End Results Program (SEER)
<i>Female Breast</i>	Rate per 100K	96.2	139.9	139.8	*	*		SEER
<i>Male Prostate</i>	Rate per 100K	122.2	80.1	69.2	*	*		SEER
<i>Lung and Bronchus</i>	Rate per 100K	54.5	63.5	74.7	*	*		SEER
<i>Colorectal</i>	Rate per 100K	39	32.2	38.6	*	*		SEER
<i>Melanoma of the Skin</i>	Rate per 100K	28	28.1	16.7	*	*		SEER
<b>Chronic Obstructive Pulmonary Disease</b>								
<i>Hospitalization Rate</i>	Rate per 100K	22.95	25.75	18.59	20.48	18.32		Linn County Inpatient Dataset
<i>Mortality Rate</i>	Rate per 100K	48.1	49.5	47.4	47.5	41.6		Linn County Death Dataset
<b>Heart Disease Mortality</b>	Rate per 100K	152.3	150.1	155.7	150.2	152.9		Linn County Death Dataset
<b>Alzheimer's Disease Mortality Rate</b>	Rate per 100K	24.6	19.3	29.3	32.2	42.5		Linn County Death Dataset
<b>Chronic Lower Respiratory Disease Mortality Rate</b>	Rate per 100K	49.4	52.2	48.8	49.9	43.1		Linn County Death Dataset

\*No data available for this period \*\*Data suppressed due to low numbers

General Trend					
	Getting Worse		Similar/ No Change		Trend is Improving



Indicators	Units	Year					Trend Direction	Data Source
		2012	2013	2014	2015	2016		
<b>Chronic Disease Continued...</b>								
<b>Diabetes</b>								
<i>Mortality Rate</i>	Rate per 100K	13.2	15.3	20.6	31.4	17.8	↓	Linn County Death Dataset
<i>Adult Prevalence</i>	Percentage	9.3%	10.3%	9.9%	9.1%	8.3%	↔	BRFSS
<b>Stroke Mortality Rate</b>	Rate per 100K	29.8	29.8	28.0	26.6	26.0	↓	Linn County Death Dataset
<b>Asthma Hospitalization</b>	Rate per 100K	9.6	6.4	7.2	6.6	17.6*	-	Linn County Inpatient Data
<b>Overweight/Obesity</b>								
<i>Adult</i>	Percentage	60.6%	60.0%	63.1%	65.1%	68.4%	↑	BRFSS
<i>Kindergarten</i>	Percentage	31.2%	25.2%	34.7%	31.2%	31.8%	↔	CR Community School Dist.
<i>5th grade</i>	Percentage	37.0%	40.8%	39.0%	37.0%	35.0%	↓	CR Community School Dist.
<b>Communicable Disease</b>								
<b>Vaccinations</b>								
<i>Flu Vaccine 65+ years</i>	Percentage	65.6%	73.8%	58.7%	58.7%	56.7%	↑	BRFSS
<i>Pneumonia 65 years</i>	Percentage	67.7%	63.4%	68.5%	69.8%	76.1%	↓	BRFSS
<b>Sexually Transmitted Disease</b>								
<i>Chlamydia</i>	Rate per 100K	458	442	485.9	475.4	545.9	↑	IDPH – STD Program
<i>Gonorrhea</i>	Rate per 100K	107	58	49.6	76.9	120	↑	IDPH – STD Program
<i>Syphilis</i>	Rate per 100K	3.3	10.6	9.2	13.6	9.5	↔	IDPH – STD Program
<i>HIV Incidence</i>	Rate per 100K	6.5	7.9	6.9	5.9	9	↑	IDPH – HIV Program
<i>HIV Prevalence</i>	Rate per 100K	68.3	75.8	93.2	110.0	119.0	↑	IDPH – HIV Program

\*Change in hospital coding from ICD-9-CM to ICD-10-CM codes may have overestimated number of cases compared to previous years

General Trend					
↑	Getting Worse	↔	Similar/ No Change	↓	Trend is Improving

### Comparative Key Health Indicators

Indicator	Trend Comparison			Race/Ethnicity								Sex	
	LC	IA	US	White	Black	American Indian/ Alaskan Native	Asian	Native Hawaiian/ Pacific Islander	Two+ Races	Other	Hispanic	Female	Male
<b>Health Resource Availability</b>													
<i>Uninsured</i>	↓	●	●	↓	↓	↑	↓	↔	↓	↓	↓	↓	↓
<b>Behavioral Risk Factors</b>													
<i>Adult Binge Drinking</i>	↑	●	●	↔	↑	↔	↔	↔	↑	↔	↓	↑	↓
<i>Adult Tobacco Use</i>	↓	●	●	↓	↑	↓	↔	↔	↓	↔	↔	↑	↔
<i>Opioid Hospitalization</i>	↑	●	●	↑	↓	*	*	*	*	*	*	↑	↓
<i>Opioid Mortality</i>	↓	●	●	↓	*	*	*	*	*	*	*	↑	↓
<b>Mental and Social Health</b>													
<i>Depression</i>	↔	●	●	↓	↔	↔	↔	↔	↔	↔	↓	↓	↓
<i>Suicide Mortality</i>	↑	●	●	↓	*	*	*	*	*	*	*	↑	↓
<b>Injury and Violence</b>													
<i>Unintentional Injury Mortality</i>	↓	●	●	↓	↓	*	*	*	*	*	*	↑	↓
<i>Unintentional Fall Mortality</i>	↔	●	●	↓	*	*	*	*	*	*	*	↑	↓
<i>Unintentional Poisoning Mortality</i>	↔	●	●	↓	*	*	*	*	*	*	*	↑	↓

**Key**

General Trend	Health Inequality	Iowa/United States Comparison
↑ Getting worse	↓ Largest Inequality, increasing	Worse than Linn County ●
↔ No Change	↔ Largest inequality, no change	Similar to Linn County ●
↓ Trend is improving	↓ Largest Inequality, decreasing	Better than Linn County ●

\*No data available or unreliable

Indicator	Trend Comparison			Race/Ethnicity								Sex	
	LC	IA	US	White	Black	American Indian/ Alaskan Native	Asian	Native Hawaiian/ Pacific Islander	Two+ Races	Other	Hispanic	Female	Male
<b>Maternal and Child Health</b>													
Teen birth rate (15-19 years)	↓	●	●	↓	↑	↔	↔	↔	↔	↔	↔	N/A	N/A
<b>Chronic Disease</b>													
All Cancer Mortality	↓	●	●	↓	↑	*	*	*	*	*	*	↓	↓
Lung & Bronchus Cancer Mortality	↓	●	●	↓	*	*	*	*	*	*	*	↓	↓
Female Breast Cancer Mortality	↑	●	●	↓	*	*	*	*	*	*	*	N/A	N/A
Colorectal Cancer Mortality	↓	●	●	↔	↔	*	*	*	*	*	*	↓	↓
Heart Disease Mortality	↔	●	●	↑	↓	*	*	*	*	*	*	↓	↑
Alzheimer's Disease Mortality	↑	●	●	↑	*	*	*	*	*	*	*	↑	↑
Chronic Lower Respiratory Disease Mortality	↓	●	●	↓	*	*	*	*	*	*	*	↓	↑
Diabetes Mortality	↓	●	●	↑	↑	*	*	*	*	*	*	↑	↑
Diabetes – Adult Prevalence	↔	●	●	↓	↓	↓	↔	↔	↑	↔	↔	↑	↓
Stroke Mortality	↓	●	●	↓	*	*	*	*	*	*	*	↓	↓
Obese/Overweight – Adult Prevalence	↑	●	●	↑	↓	*	↓	*	↑	↑	↑	↑	↑

Key

General Trend	Health Inequity	Iowa/United States Comparison
↑ Getting worse	↑ Largest Inequality, increasing	Worse than Linn County ●
↔ No Change	↔ Largest inequality, no change	Similar to Linn County ●
↓ Trend is improving	↓ Largest Inequality, decreasing	Better than Linn County ●

\*No data available or unreliable N/A: Not Applicable due to sex specific condition

Indicator	Trend Comparison			Race/Ethnicity								Sex	
	LC	IA	US	White	Black	American Indian/ Alaskan Native	Asian	Native Hawaiian /Pacific Islander	Two+ Races	Other	Hispanic	Female	Male
<b>Sexually Transmitted Infections</b>													
<i>Chlamydia</i>	↑	●	●	↑	↑	↓	↓	↓	↑	↑	↑	↑	↑
<i>Gonorrhea</i>	↑	●	●	↑	↑	↔	↔	↔	↑	↓	↑	↓	↑
<i>Syphilis</i>	↔	●	●	↓	↑	↔	↔	↔	↔	↔	↔	↔	↓
HIV Incidence	↑	●	●	↑	↑	↔	↓	↔	↔	*	↑	↑	↔
<i>HIV Prevalence</i>	↑	●	●	↑	↑	↔	↓	↔	↑	*	↑	↑	↑
<b>Immunizations</b>													
<i>Flu Shot – 65+ years</i>	↑	●	●	↑	↓	*	*	*	*	*	*	↑	↑
<i>Pneumonia Shot – 65+ years</i>	↓	●	●	↑	↓	*	*	*	*	*	*	↓	↓

Key

General Trend	Health Inequity	Iowa/United States Comparison
↑ Getting worse	↑ Largest Inequality, increasing	Worse than Linn County ●
↔ No Change	↔ Largest inequality, no change	Similar to Linn County ●
↓ Trend is improving	↓ Largest Inequality, decreasing	Better than Linn County ●

\*No data available or unreliable