

# COUNTY REPORT CARDS





## ADAIR COUNTY

### Mortality and Leading Causes of Death

- Adair County's suicide rate was the 2<sup>nd</sup> lowest in the state.
- Adair County ranked near the bottom (72<sup>nd</sup>) in stroke deaths.
- Adair County ranked 62<sup>nd</sup> in total mortality (age-adjusted).
- Death from nephritis and influenza/pneumonia were relatively uncommon in Adair County.
- Heart disease was the leading cause of death in Adair County, followed by cancer and unintentional injury.

### Disease Rates

- Adair County's diabetes disease prevalence rate was one of the worst in Oklahoma and 40% higher than that of the nation.

### Risk Factors, Behaviors and Socioeconomic Factors

- Approximately 1 in 4 of the adults in Adair County was a current smoker (28%). This rate was one of the highest in the state and was 44% higher than that of the nation.
- Approximately 1 in 3 of adults was obese (35%). This was 28% higher than the nation's obesity rate.
- 1 in 5 adults in Adair County did not have health insurance.
- Adair County ranked among the bottom ten counties for several health indicators including adults with a usual source of healthcare, mothers seeking first trimester prenatal care, adult dental visits, fruit/vegetable consumption, and senior influenza vaccinations.
- Approximately 1 in 5 people in Adair County lived in poverty (22%).
- 1 in 5 adults reported 3+ days with limited activity in the past month (20%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (27%) and 4+ days of poor mental health (24%) in the previous month.

### Changes from the Previous Year

- The rate of deaths due to nephritis decreased by 66%.
- The cancer mortality rate decreased 12%.
- Deaths attributed to suicide decreased 17%.
- The teen fertility rate decreased by 55%.

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	5.2	12.6	F
TOTAL (RATE PER 100,000)	1102.4	1024.1	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	273.2	236.3	F
MALIGNANT NEOPLASM (CANCER)	246.6	218.2	F
CEREBROVASCULAR DISEASE (STROKE)	45.6	61.7	F
CHRONIC LOWER RESPIRATORY DISEASE	71.2	63.8	F
UNINTENTIONAL INJURY	62.4	70.2	F
DIABETES	92.7	52.9	F
INFLUENZA/PNEUMONIA	11.4	19.1	D
ALZHEIMER'S DISEASE	26.4	29.8	D
NEPHRITIS (KIDNEY DISEASE)	31.4	10.8	B
SUICIDES	11.3	9.4	B
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	13.2%	13.6%	F
CURRENT ASTHMA PREVALENCE	9.3%	9.9%	D
CANCER INCIDENCE (RATE PER 100,000)	482.4	482.2	D
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	55.5%	F
MINIMAL VEGETABLE CONSUMPTION	NA	30.3%	F
NO PHYSICAL ACTIVITY	35.6%	32.6%	F
CURRENT SMOKING PREVALENCE	31.5%	28.3%	F
OBESITY	34.1%	35.3%	F
IMMUNIZATIONS < 3 YEARS	79.3%	76.6%	B
SENIORS INFLUENZA VACCINATION	61.7%	67.2%	B
SENIORS PNEUMONIA VACCINATION	73.0%	75.2%	A
LIMITED ACTIVITY DAYS	18.1%	19.7%	D
POOR MENTAL HEALTH DAYS	25.4%	23.8%	C
POOR PHYSICAL HEALTH DAYS	25.9%	26.6%	F
GOOD OR BETTER HEALTH RATING	72.8%	74.2%	F
TEEN FERTILITY (RATE PER 1,000)	43.5	24.8	F
FIRST TRIMESTER PRENATAL CARE	51.0%	57.1%	F
LOW BIRTH WEIGHT	8.2%	8.6%	C
ADULT DENTAL VISITS	46.2%	47.6%	F
USUAL SOURCE OF CARE	73.5%	73.6%	D
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	3241.3	2911.6	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	23.6%	19.5%	C
POVERTY	22.9%	22.2%	F

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFS data, which result in unstable rates.



## ALFALFA COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	*	18.2	F
TOTAL (RATE PER 100,000)	764.7	920.7	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	219.0	244.2	F
MALIGNANT NEOPLASM (CANCER)	156.4	182.0	D
CEREBROVASCULAR DISEASE (STROKE)	46.2	26.5	A
CHRONIC LOWER RESPIRATORY DISEASE	40.5	57.1	F
UNINTENTIONAL INJURY	71.7	111.9	F
DIABETES	34.6	*	
INFLUENZA/PNEUMONIA	40.0	*	
ALZHEIMER'S DISEASE	*	*	
NEPHRITIS (KIDNEY DISEASE)	20.4	*	
SUICIDES	*	*	
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.3%	12.5%	F
CURRENT ASTHMA PREVALENCE	7.4%	7.9%	B
CANCER INCIDENCE (RATE PER 100,000)	521.0	496.0	D
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	52.6%	F
MINIMAL VEGETABLE CONSUMPTION	NA	28.4%	F
NO PHYSICAL ACTIVITY	34.4%	31.3%	F
CURRENT SMOKING PREVALENCE	27.2%	24.3%	D
OBESITY	31.8%	33.0%	F
IMMUNIZATIONS < 3 YEARS	66.7%	86.4%	A
SENIORS INFLUENZA VACCINATION	63.7%	69.4%	A
SENIORS PNEUMONIA VACCINATION	73.8%	76.3%	A
LIMITED ACTIVITY DAYS	17.0%	18.4	D
POOR MENTAL HEALTH DAYS	24.4%	22.9	C
POOR PHYSICAL HEALTH DAYS	22.9%	23.4	C
GOOD OR BETTER HEALTH RATING	77.3%	78.8	D
TEEN FERTILITY (RATE PER 1,000)	14.7	*	
FIRST TRIMESTER PRENATAL CARE	67.1%	71.8%	C
LOW BIRTH WEIGHT	8.5%	6.6%	B
ADULT DENTAL VISITS	51.6%	53.4%	F
USUAL SOURCE OF CARE	80.9%	80.9%	B
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1817.7	1402.0	B
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	20.8%	17.2%	C
POVERTY	17.0%	18.3%	F

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Alfalfa County's rate of deaths due to stroke was the 2<sup>nd</sup> lowest in the state.
- Heart disease, cancer and unintentional injury were the leading causes of death in Alfalfa County.
- Alfalfa County ranked near the bottom (73<sup>rd</sup>) in deaths due to unintentional injury.

### Disease Rates

- Alfalfa County's asthma prevalence was among the lowest in the state and 11% lower than that of the nation.

### Risk Factors, Behaviors and Socioeconomic Factors

- At 6.6%, Alfalfa County had the 9<sup>th</sup> lowest rate of low birth weight births in the state.
- 86% of Alfalfa County's children completed the primary immunization series making it the 2<sup>nd</sup> highest ranked county.
- 81% of Alfalfa County adults had a usual source of healthcare, earning them a "B" when compared to the national rates.
- Nearly 1 in 5 people in Alfalfa County lived in poverty (18%).
- Nearly 1 in 5 adults reported 3+ days with limited activity in the past month (18%).
- Nearly 1 in 4 adults reported 4+ days of poor physical health (23%) and 4+ days of poor mental health (23%) in the previous month.

### Changes from the Previous Year

- The total age-adjusted mortality rate increased 20%.
- The rate of deaths due to cancer increased 16% and the rate of deaths due to heart disease increased 12%.
- Nearly 70% of seniors received the influenza vaccine, which was an improvement of 9% from the previous year.
- The rate of deaths due to stroke decreased 43%.



## ATOKA COUNTY

### Mortality and Leading Causes of Death

- Atoka County ranked 3<sup>rd</sup> best in deaths due to cancer, stroke, and Alzheimer's disease.
- Atoka County's leading causes of death were heart disease and cancer.
- Atoka County had few deaths attributed to chronic lower respiratory disease and influenza/pneumonia.
- Atoka County ranked near the bottom (73<sup>rd</sup>) in deaths due to heart disease.

### Disease Rates

- Atoka County's diabetes disease prevalence was very high (13.1% of adults). This was 35% higher than that of the nation.
- Atoka County had the 4<sup>th</sup> lowest rate of cancer incidence in the state and was 17% lower than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- 6.2% of Atoka County births were low birth weight, earning it the 7<sup>th</sup> best ranking in the state.
- 83% of children under 3 years of age completed the primary immunization series earning the county an "A".
- Atoka County ranked among the bottom ten counties for obesity prevalence, fruit/vegetable consumption, seniors influenza vaccination, and occupational fatalities.
- Atoka County had the worst rate of dental visits with only 44% of adults having recently visited the dentist.
- Nearly 1 in 4 people in Atoka County lived in poverty (24%).
- Approximately 1 in 5 adults reported 3+ days with limited activity in the past month (22%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (28%) and 4+ days of poor mental health (26%) in the previous month.

### Changes from the Previous Year

- The rate of deaths due to heart disease increased 12%.
- The rate of deaths due to cancer and stroke decreased 20% and 46% respectively.
- The rate of deaths due to cancer dropped by 8%.

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	9.7	*	
TOTAL (RATE PER 100,000)	844.6	855.3	D
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	274.6	306.4	F
MALIGNANT NEOPLASM (CANCER)	178.4	143.5	A
CEREBROVASCULAR DISEASE (STROKE)	53.8	28.8	A
CHRONIC LOWER RESPIRATORY DISEASE	55.7	47.4	D
UNINTENTIONAL INJURY	61.2	58.6	F
DIABETES	37.4	41.8	F
INFLUENZA/PNEUMONIA	*	12.9	B
ALZHEIMER'S DISEASE	*	15.6	B
NEPHRITIS (KIDNEY DISEASE)	16.2	*	
SUICIDES	17.3	*	
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.7%	13.1%	F
CURRENT ASTHMA PREVALENCE	9.3%	9.8%	D
CANCER INCIDENCE (RATE PER 100,000)	414.0	381.3	A
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	54.5%	F
MINIMAL VEGETABLE CONSUMPTION	NA	29.6%	F
NO PHYSICAL ACTIVITY	35.3%	32.4%	F
CURRENT SMOKING PREVALENCE	30.1%	26.9%	F
OBESITY	32.7%	33.9%	F
IMMUNIZATIONS < 3 YEARS	75.5%	83.1%	A
SENIORS INFLUENZA VACCINATION	60.1%	65.7%	B
SENIORS PNEUMONIA VACCINATION	73.5%	75.8%	A
LIMITED ACTIVITY DAYS	19.9%	21.6%	F
POOR MENTAL HEALTH DAYS	27.2%	25.6%	D
POOR PHYSICAL HEALTH DAYS	27.2%	28.0%	F
GOOD OR BETTER HEALTH RATING	73.2%	74.4%	F
TEEN FERTILITY (RATE PER 1,000)	25.8	25.8	F
FIRST TRIMESTER PRENATAL CARE	67.2%	68.4%	D
LOW BIRTH WEIGHT	10.1%	6.2%	A
ADULT DENTAL VISITS	42.5%	43.9%	F
USUAL SOURCE OF CARE	74.1%	74.3%	D
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	23.8	F
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2637.3	2785.9	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	26.1%	22.0%	D
POVERTY	20.8%	24.0%	F

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## BEAVER COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	*	*	
TOTAL (RATE PER 100,000)	808.3	735.6	C
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	178.4	170.5	C
MALIGNANT NEOPLASM (CANCER)	186.4	145.6	A
CEREBROVASCULAR DISEASE (STROKE)	58.6	46.1	D
CHRONIC LOWER RESPIRATORY DISEASE	59.9	44.0	C
UNINTENTIONAL INJURY	81.5	49.1	D
DIABETES	30.9	*	
INFLUENZA/PNEUMONIA	*	*	
ALZHEIMER'S DISEASE	44.6	*	
NEPHRITIS (KIDNEY DISEASE)	*	*	
SUICIDES	36.2	35.9	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	10.9%	11.3%	D
CURRENT ASTHMA PREVALENCE	7.7%	8.1%	B
CANCER INCIDENCE (RATE PER 100,000)	410.2	332.5	A
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	49.6%	F
MINIMAL VEGETABLE CONSUMPTION	NA	25.7%	D
NO PHYSICAL ACTIVITY	32.9%	30.0%	F
CURRENT SMOKING PREVALENCE	23.0%	20.2%	C
OBESITY	31.0%	32.0%	D
IMMUNIZATIONS < 3 YEARS	82.8%	82.6%	A
SENIORS INFLUENZA VACCINATION	64.2%	69.6%	A
SENIORS PNEUMONIA VACCINATION	73.8%	76.0%	A
LIMITED ACTIVITY DAYS	14.1%	15.2%	B
POOR MENTAL HEALTH DAYS	21.5%	20.0%	B
POOR PHYSICAL HEALTH DAYS	22.0%	22.6%	C
GOOD OR BETTER HEALTH RATING	79.3%	80.5%	D
TEEN FERTILITY (RATE PER 1,000)	17.4	14.1	C
FIRST TRIMESTER PRENATAL CARE	50.5%	58.2%	F
LOW BIRTH WEIGHT	7.5%	6.7%	B
ADULT DENTAL VISITS	55.7%	57.5%	F
USUAL SOURCE OF CARE	77.3%	77.5%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1322.4	1653.4	D
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	21.3%	17.5%	C
POVERTY	10.9%	11.2%	B

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Beaver County had the lowest total mortality rate (age-adjusted) in the state.
- Beaver County had the 4<sup>th</sup> lowest mortality rate for heart disease and cancer.
- Beaver County had few deaths attributed to chronic lower respiratory disease, but had one of the highest rates for suicide in the state.

### Disease Rates

- Beaver County had the lowest cancer incidence rate in the state. The rate was 28% lower than that of the nation.
- Beaver County ranked as the 4<sup>th</sup> best for asthma prevalence.

### Risk Factors, Behaviors and Socioeconomic Factors

- 11% of Beaver County residents were living in poverty. This was the 3<sup>rd</sup> lowest county rate and was 35% lower than the state rate.
- Beaver County had the 6<sup>th</sup> lowest rate of births to teens aged 15-17 years.
- Beaver County ranked among the top ten counties for vaccination coverage for children under 3 years of age and fruit/vegetable consumption.
- 1 in 9 people in Beaver County lived in poverty (11%).
- Approximately 1 in 7 adults reported 3+ days with limited activity in the past month (15%).
- Nearly 1 in 4 adults reported 4+ days of poor physical health (24%) and 1 in 5 reported 4+ days of poor mental health (20%) in the previous month.

### Changes from the Previous Year

- The age-adjusted total mortality rate decreased 9% from the previous year.
- The rate of deaths due to cancer decreased 22%.
- The rate of deaths due to unintentional injuries decreased 40%.
- The cancer incidence rate increased nearly 20%.



## BECKHAM COUNTY

### Mortality and Leading Causes of Death

- Beckham County ranked 54<sup>th</sup> in the state for total mortality (age-adjusted).
- Beckham County ranked 75<sup>th</sup> in the rate of deaths due to stroke.
- Beckham County's leading causes of mortality were heart disease, cancer, and chronic lower respiratory disease.
- Beckham County had few deaths attributed to nephritis.

### Disease Rates

- Beckham County's diabetes disease prevalence was similar to that of the nation and was the 7<sup>th</sup> lowest rate in the state.
- Beckham County's cancer incidence rate was similar to that of the nation.

### Risk Factors, Behaviors and Socioeconomic Factors

- Beckham County ranked in the bottom ten for both percentage of low birth weight births and teen fertility.
- 1 in 6 people in Beckham County lived in poverty (17%).
- Nearly 1 in 5 adults reported 3+ days with limited activity in the past month (19%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (24%) and 4+ days of poor mental health (24%) in the previous month.

### Changes from the Previous Year

- The rate of deaths due to stroke increased 51% from the previous year.
- The rate of deaths attributed to nephritis decreased 41%.
- The teen fertility rate increased nearly 20%.

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	5.1	10.4	F
TOTAL (RATE PER 100,000)	1126.90	995.7	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	294.3	264.6	F
MALIGNANT NEOPLASM (CANCER)	188.7	171.2	F
CEREBROVASCULAR DISEASE (STROKE)	44.5	67.0	C
CHRONIC LOWER RESPIRATORY DISEASE	77.6	81.5	F
UNINTENTIONAL INJURY	102.8	57.2	F
DIABETES	47.3	23.7	D
INFLUENZA/PNEUMONIA	43.4	24.9	F
ALZHEIMER'S DISEASE	52.5	33.4	D
NEPHRITIS (KIDNEY DISEASE)	19.8	11.7	B
SUICIDES	18.9	32.1	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	9.8%	10.0%	C
CURRENT ASTHMA PREVALENCE	9.7%	10.2%	D
CANCER INCIDENCE (RATE PER 100,000)	604.4	455.0	C
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	52.1%	F
MINIMAL VEGETABLE CONSUMPTION	NA	27.5%	D
NO PHYSICAL ACTIVITY	32.6%	29.6%	F
CURRENT SMOKING PREVALENCE	27.6%	24.7%	D
OBESITY	31.2%	32.4%	D
IMMUNIZATIONS < 3 YEARS	59.1%	78.5%	B
SENIORS INFLUENZA VACCINATION	64.8%	70.2%	A
SENIORS PNEUMONIA VACCINATION	74.3%	76.5%	A
LIMITED ACTIVITY DAYS	17.4%	18.8%	D
POOR MENTAL HEALTH DAYS	24.9%	23.4%	C
POOR PHYSICAL HEALTH DAYS	23.8%	24.3%	D
GOOD OR BETTER HEALTH RATING	77.3%	78.6%	D
TEEN FERTILITY (RATE PER 1,000)	34.4	40.9	F
FIRST TRIMESTER PRENATAL CARE	64.2%	70.9%	C
LOW BIRTH WEIGHT	8.5%	9.5%	D
ADULT DENTAL VISITS	49.6%	50.9%	F
USUAL SOURCE OF CARE	79.4%	79.4%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	11.8	12.3	F
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	3311.8	2288.5	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	25.8%	22.0%	D
POVERTY	15.8%	16.7%	C



## BLAINE COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	6.5	14.2	F
TOTAL (RATE PER 100,000)	953.5	942.8	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	300.3	220.4	D
MALIGNANT NEOPLASM (CANCER)	197.2	189.5	D
CEREBROVASCULAR DISEASE (STROKE)	49.8	50.1	F
CHRONIC LOWER RESPIRATORY DISEASE	41.7	57.7	F
UNINTENTIONAL INJURY	62.3	78.7	F
DIABETES	44.9	29.5	F
INFLUENZA/PNEUMONIA	17.7	13.1	B
ALZHEIMER'S DISEASE	*	17.2	B
NEPHRITIS (KIDNEY DISEASE)	23.8	17.7	C
SUICIDES	*	25.9	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.9%	12.2%	F
CURRENT ASTHMA PREVALENCE	8.2%	8.6%	C
CANCER INCIDENCE (RATE PER 100,000)	471.3	490.4	D
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	51.9%	F
MINIMAL VEGETABLE CONSUMPTION	NA	28.5%	F
NO PHYSICAL ACTIVITY	35.5%	32.4%	F
CURRENT SMOKING PREVALENCE	26.6%	23.8%	D
OBESITY	31.7%	32.8%	F
IMMUNIZATIONS < 3 YEARS	76.8%	72.3%	C
SENIORS INFLUENZA VACCINATION	63.0%	68.5%	A
SENIORS PNEUMONIA VACCINATION	73.0%	75.2%	A
LIMITED ACTIVITY DAYS	17.6%	19.0%	D
POOR MENTAL HEALTH DAYS	24.3%	22.9%	C
POOR PHYSICAL HEALTH DAYS	25.7%	26.3%	F
GOOD OR BETTER HEALTH RATING	74.7%	76.2%	F
TEEN FERTILITY (RATE PER 1,000)	33.6	34.0	F
FIRST TRIMESTER PRENATAL CARE	52.6%	53.7%	F
LOW BIRTH WEIGHT	10.7%	9.7%	D
ADULT DENTAL VISITS	50.4%	52.0%	F
USUAL SOURCE OF CARE	80.5%	80.7%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	27.2	F
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2631.6	2344.8	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	21.3%	17.6%	C
POVERTY	22.6%	19.3%	D

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Blaine County ranked 44<sup>th</sup> for total mortality (age-adjusted).
- Blaine County had few deaths attributed to influenza/pneumonia or Alzheimer's disease.
- Heart disease, cancer and unintentional injury accounted for the leading causes of mortality in Blaine County.

### Disease Rates

- The diabetes disease prevalence rate for Blaine County was 26% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Just over half of Blaine County mothers sought first trimester prenatal care, which was the 3<sup>rd</sup> worst rate in the state.
- Nearly 10% of births in Blaine County were low birth weight, which was the 6<sup>th</sup> highest rate in the state.
- Blaine County earned a "C" for childhood immunizations, poor mental health days, and usual source of care based on rates similar to that of the nation.
- Blaine County was ranked among the worst counties for occupational fatalities.
- Nearly 1 in 5 people in Blaine County lived in poverty (19%).
- Nearly 1 in 5 adults reported 3+ days with limited activity in the past month (19%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (26%) and 4+ days of poor mental health (23%) in the previous month.

### Changes from Previous the Year

- The rate of deaths attributed to heart disease decreased 27% from the previous year.
- The rate of deaths due to influenza/pneumonia declined 26%.



## BRYAN COUNTY

### Mortality and Leading Causes of Death

- Bryan County ranked 32<sup>nd</sup> in the state for total mortality (age-adjusted).
- Bryan County ranked as the 3<sup>rd</sup> best in the state for infant mortality.
- The leading causes of death in Bryan County were heart disease, cancer and unintentional injury.
- The rates of death in Bryan County were higher than the national average for most of the leading causes except stroke.

### Disease Rates

- Bryan County's asthma prevalence is similar to that of the nation.

### Risk Factors, Behaviors and Socioeconomic Factors

- Bryan County had the 5<sup>th</sup> highest rate of preventable hospitalizations in the state.
- Bryan County received an "A" grade for its senior vaccination rates of 68% for influenza and 74% for pneumonia.
- Approximately 1 in 5 people in Bryan County lived in poverty (21%).
- Nearly 1 in 5 adults reported 3+ days with limited activity in the past month (19%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (24%) and 4+ days of poor mental health (24%) in the previous month.

### Changes from the Previous Year

- Total age-adjusted mortality declined 13% from the previous year.
- The rate of deaths attributed to suicide increased 16%.

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	8.6	5.3	B
TOTAL (RATE PER 100,000)	1032.5	894.4	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	272.0	225.0	F
MALIGNANT NEOPLASM (CANCER)	209.9	191.7	D
CEREBROVASCULAR DISEASE (STROKE)	59.2	38.0	C
CHRONIC LOWER RESPIRATORY DISEASE	84.4	65.2	F
UNINTENTIONAL INJURY	73.3	67.9	F
DIABETES	38.3	25.4	D
INFLUENZA/PNEUMONIA	16.3	19.9	D
ALZHEIMER'S DISEASE	26.2	32.6	D
NEPHRITIS (KIDNEY DISEASE)	13.3	18.3	D
SUICIDES	22.6	19.0	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	10.6%	11.1%	D
CURRENT ASTHMA PREVALENCE	8.3%	8.8%	C
CANCER INCIDENCE (RATE PER 100,000)	521.5	477.1	D
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	51.9%	F
MINIMAL VEGETABLE CONSUMPTION	NA	27.2%	D
NO PHYSICAL ACTIVITY	31.9%	29.1%	F
SMOKING	25.3%	22.5%	D
OBESITY	31.0%	32.2%	D
IMMUNIZATIONS < 3 YEARS	73.8%	71.0%	C
SENIORS INFLUENZA VACCINATION	62.7%	68.2%	A
SENIORS PNEUMONIA VACCINATION	71.9%	74.1%	A
LIMITED ACTIVITY DAYS	17.9%	19.4%	D
POOR MENTAL HEALTH DAYS	25.3%	23.7%	C
POOR PHYSICAL HEALTH DAYS	23.6%	24.3%	D
GOOD OR BETTER HEALTH RATING	77.5%	78.6%	D
TEEN FERTILITY (RATE PER 1,000)	37.1	31.4	F
FIRST TRIMESTER PRENATAL CARE	64.0%	67.2%	D
LOW BIRTH WEIGHT	8.4%	7.7%	C
ADULT DENTAL VISITS	51.4%	52.9%	F
USUAL SOURCE OF CARE	76.4%	76.7%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	4.6	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	3462.1	3325.9	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	21.3%	17.3%	C
POVERTY	20.3%	20.9%	F

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.



## CADDO COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	7.5	9.0	F
TOTAL (RATE PER 100,000)	1073.00	1031.70	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	286.0	245.4	F
MALIGNANT NEOPLASM (CANCER)	228.2	229.3	F
CEREBROVASCULAR DISEASE (STROKE)	47.3	58.3	F
CHRONIC LOWER RESPIRATORY DISEASE	55.2	66.7	F
UNINTENTIONAL INJURY	94.5	87.6	F
DIABETES	52.1	40.0	F
INFLUENZA/PNEUMONIA	22.4	18.8	D
ALZHEIMER'S DISEASE	27.9	22.8	C
NEPHRITIS (KIDNEY DISEASE)	27.1	18.9	D
SUICIDES	10.1	21.3	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.4%	11.8%	D
CURRENT ASTHMA PREVALENCE	8.5%	9.0%	C
CANCER INCIDENCE (RATE PER 100,000)	528.9	476.1	D
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	52.5%	F
MINIMAL VEGETABLE CONSUMPTION	NA	28.5%	F
NO PHYSICAL ACTIVITY	33.3%	30.4%	F
CURRENT SMOKING PREVALENCE	28.1%	25.1%	F
OBESITY	32.2%	33.4%	F
IMMUNIZATIONS < 3 YEARS	69.3%	76.5%	B
SENIORS INFLUENZA VACCINATION	65.4%	70.8%	A
SENIORS PNEUMONIA VACCINATION	76.3%	78.5%	A
LIMITED ACTIVITY DAYS	15.4%	16.7%	C
POOR MENTAL HEALTH DAYS	24.9%	23.3%	C
POOR PHYSICAL HEALTH DAYS	21.4%	22.0%	C
GOOD OR BETTER HEALTH RATING	76.1%	77.4%	F
TEEN FERTILITY (RATE PER 1,000)	31.2	32.9	F
FIRST TRIMESTER PRENATAL CARE	51.6%	56.7%	F
LOW BIRTH WEIGHT	8.4%	8.1%	C
ADULT DENTAL VISITS	50.4%	51.9%	F
USUAL SOURCE OF CARE	76.9%	77.1%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2108.4	2261.0	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	24.1%	20.1%	D
POVERTY	21.3%	20.4%	D

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Caddo County ranked 64<sup>th</sup> in the state for total mortality (age-adjusted).
- Heart disease, cancer and unintentional injury were the leading causes of death in Caddo County.
- Caddo County ranked 18<sup>th</sup> in the state for deaths due to Alzheimer's disease.
- Caddo County led the state in deaths due to cancer.

### Disease Rates

- Caddo County ranked 32<sup>nd</sup> in the state for both cancer incidence and diabetes disease prevalence.

### Risk Factors, Behaviors and Socioeconomic Factors

- 1 in 5 people in Caddo County lived in poverty (20%) and 1 in 5 adults did not have health insurance (20%).
- Caddo County had the highest rate of seniors pneumonia vaccination in the state (78.5%) and was among the top 10 counties for seniors influenza vaccination (70.8%) earning it an "A" for both indicators when compared to national rates.
- Caddo County received low grades for numerous indicators, including fruit/vegetable consumption, no physical activity, smoking and obesity prevalence, self-health rating, teen fertility, 1st trimester prenatal care, and adult dental visits.
- Less than 60% of Caddo County mothers received first trimester prenatal care.
- 1 in 6 adults reported 3+ days with limited activity in the past month (17%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (22%) and 4+ days of poor mental health (24%) in the previous month.

### Changes from Previous the Year

- The rate of deaths due to stroke increased 23% from the previous year.
- The percent of adult smokers declined 11%.
- Adults without health care coverage declined 17%.
- The rate of deaths due to diabetes decreased 23%.



## CANADIAN COUNTY

### Mortality and Leading Causes of Death

- Canadian County ranked 9<sup>th</sup> in the state for total mortality (age-adjusted) with a rate that was 13% lower than that of the state.
- Canadian County ranked as the 2<sup>nd</sup> best in deaths due to influenza/pneumonia and 4<sup>th</sup> best in infant mortality.
- Canadian County had few deaths attributed to nephritis or Alzheimer's disease.

### Disease Rates

- Canadian County ranked 50<sup>th</sup> in asthma prevalence and was 8% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- 8% of Canadian County residents were living in poverty. This was the lowest rate in the state and 52% lower than the overall state rate.
- 86% of adults reported good or better health earning Canadian County the 3<sup>rd</sup> highest ranking in the state.
- Canadian County consistently ranked in the top ten for various indicators including teen fertility, obesity prevalence, physically inactive adults, self-health rating, usual source of healthcare, vegetable consumption, adult dental visits, and seniors influenza/pneumonia vaccination.
- Approximately 1 in 6 adults reported 3+ days with limited activity in the past month (18%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (22%) and 4+ days of poor mental health (24%) in the previous month.

### Changes from the Previous Year

- The infant mortality rate decreased 34% from the previous year.
- The rate of deaths due to influenza/pneumonia declined by 57%.
- The percent of adults who experienced 3+ limited activity days increased slightly.

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	8.2	5.4	B
TOTAL (RATE PER 100,000)	819.5	797.8	D
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	206.0	190.1	C
MALIGNANT NEOPLASM (CANCER)	188.8	172.4	C
CEREBROVASCULAR DISEASE (STROKE)	52.6	42.5	D
CHRONIC LOWER RESPIRATORY DISEASE	51.4	58.4	F
UNINTENTIONAL INJURY	45.1	50.4	D
DIABETES	22.7	22.9	C
INFLUENZA/PNEUMONIA	20.1	8.6	A
ALZHEIMER'S DISEASE	28.3	20.5	B
NEPHRITIS (KIDNEY DISEASE)	14.4	8.4	B
SUICIDES	14.7	17.3	D
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	10.7	11.0%	D
CURRENT ASTHMA PREVALENCE	9.0	9.6%	D
CANCER INCIDENCE (RATE PER 100,000)	519.3	474.3	C
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	50.3%	F
MINIMAL VEGETABLE CONSUMPTION	NA	24.9%	D
NO PHYSICAL ACTIVITY	29.9%	26.9%	D
CURRENT SMOKING PREVALENCE	23.9%	21.1%	C
OBESITY	30.6%	31.7%	D
IMMUNIZATIONS < 3 YEARS	62.4%	69.0%	D
SENIORS INFLUENZA VACCINATION	66.2%	71.4%	A
SENIORS PNEUMONIA VACCINATION	76.5%	78.4%	A
LIMITED ACTIVITY DAYS	16.7%	18.0%	C
POOR MENTAL HEALTH DAYS	25.3%	23.7%	C
POOR PHYSICAL HEALTH DAYS	21.3%	21.8%	C
GOOD OR BETTER HEALTH RATING	84.9%	85.8%	B
TEEN FERTILITY (RATE PER 1,000)	15.5	13.9	C
FIRST TRIMESTER PRENATAL CARE	68.7%	77.2%	B
LOW BIRTH WEIGHT	7.2%	7.6%	C
ADULT DENTAL VISITS	66.4%	68.2%	C
USUAL SOURCE OF CARE	81.7%	81.9%	B
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	3.6	4.3	C
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1599.8	1368.8	B
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	17.4%	13.8%	B
POVERTY	8.5%	8.3%	A



## CARTER COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	7.7	5.5	C
TOTAL (RATE PER 100,000)	1059.3	1080.0	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	289.5	271.4	F
MALIGNANT NEOPLASM (CANCER)	195.9	208.0	F
CEREBROVASCULAR DISEASE (STROKE)	60.8	44.1	D
CHRONIC LOWER RESPIRATORY DISEASE	65.4	93.6	F
UNINTENTIONAL INJURY	73.4	95.1	F
DIABETES	32.1	26.1	D
INFLUENZA/PNEUMONIA	34.8	32.6	F
ALZHEIMER'S DISEASE	19.1	22.8	C
NEPHRITIS (KIDNEY DISEASE)	23.2	20.9	D
SUICIDES	15.4	15.9	D
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.0%	11.3%	D
CURRENT ASTHMA PREVALENCE	9.2%	9.7%	D
CANCER INCIDENCE (RATE PER 100,000)	506.1	493.2	D
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	51.6%	F
MINIMAL VEGETABLE CONSUMPTION	NA	27.2%	D
NO PHYSICAL ACTIVITY	33.3%	30.3%	F
CURRENT SMOKING PREVALENCE	27.7%	24.7%	D
OBESITY	31.7%	32.9%	F
IMMUNIZATIONS < 3 YEARS	74.9%	74.0%	C
SENIORS INFLUENZA VACCINATION	60.8%	66.1%	B
SENIORS PNEUMONIA VACCINATION	71.5%	73.5%	B
LIMITED ACTIVITY DAYS	17.5%	18.9%	D
POOR MENTAL HEALTH DAYS	25.0%	23.4%	C
POOR PHYSICAL HEALTH DAYS	23.3%	23.9%	D
GOOD OR BETTER HEALTH RATING	77.2%	78.5%	D
TEEN FERTILITY (RATE PER 1,000)	32.7	35.6	F
FIRST TRIMESTER PRENATAL CARE	64.0%	73.1	C
LOW BIRTH WEIGHT	10.3%	9.4%	D
ADULT DENTAL VISITS	53.6%	55.2%	F
USUAL SOURCE OF CARE	79.0%	79.1%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	7.0	8.8	F
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2276.2	2304.4	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	20.2%	16.5%	C
POVERTY	16.4%	16.2%	C

### Mortality and Leading Causes of Death

- Carter County ranked 71<sup>st</sup> in the state for total mortality (age-adjusted). The rate was 18% higher than the state rate and 45% higher than the national rate.
- Carter County had the 5<sup>th</sup> lowest infant mortality rate.
- Carter County's leading causes of death were heart disease, cancer, unintentional injury and chronic lower respiratory disease.

### Disease Rates

- Carter County ranked 54<sup>th</sup> in the state for asthma prevalence and was 9% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- 1 in 6 adults in Carter County did not have health insurance.
- At 9.4%, Carter County ranked among the ten worst counties for the percentage of low birth weight births in the state.
- Carter County ranked near the bottom for both senior influenza and pneumonia vaccination rates at 55% and 74% respectively.
- Nearly 1 in 6 people in Carter County lived in poverty (16%).
- Nearly 1 in 5 adults reported 3+ days with limited activity in the past month (19%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (24%) and 4+ days of poor mental health (23%) in the previous month.

### Changes from the Previous Year

- The rate of deaths among infants declined 29% from the previous year.
- The rate of deaths due to stroke decreased 27%.
- The percentage of pregnant women who received first trimester prenatal care improved by 14%.
- The rates of death due to chronic lower respiratory disease and unintentional injury increased 43% and 30% respectively.



## CHEROKEE COUNTY

### Mortality and Leading Causes of Death

- Cherokee County ranked 45<sup>th</sup> in the state for total mortality (age-adjusted).
- Heart disease, cancer and chronic lower respiratory disease were the leading causes of death in Cherokee County.
- Few deaths were attributed to nephritis and Alzheimer's disease in Cherokee County.

### Disease Rates

- Cherokee County ranked 67<sup>th</sup> in the state for asthma prevalence, 16% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Cherokee County was among the 10 best counties in terms of preventable hospitalizations.
- Nearly 30% of Cherokee County adults did not have usual source of healthcare which was one of the highest county rates in Oklahoma.
- 1 in 4 people in Cherokee County lived in poverty (25%).
- Nearly 1 in 5 adults reported 3+ days with limited activity in the past month (19%).
- 1 in 4 adults reported 4+ days of poor physical health (25%) and nearly 1 in 4 adults reported 4+ days of poor mental health (24%) in the previous month.

### Changes from the Previous Year

- The rate of total deaths declined 9% and the rate of deaths due to stroke decreased 40% from the previous year.
- The rate of deaths attributed to nephritis decreased nearly 60%.
- The percentage of physically inactive adults improved by 9% from the previous year.
- The percentage of adults without health care coverage improved 19%.
- The rate of deaths due to suicide increased 80% .

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	8.9	7.2	D
TOTAL (RATE PER 100,000)	1053.9	955.2	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	291.8	257.7	F
MALIGNANT NEOPLASM (CANCER)	194.4	215.6	F
CEREBROVASCULAR DISEASE (STROKE)	73.2	43.8	D
CHRONIC LOWER RESPIRATORY DISEASE	63.9	65.4	F
UNINTENTIONAL INJURY	74.7	48.1	D
DIABETES	35.7	24.2	D
INFLUENZA/PNEUMONIA	24.4	26.0	F
ALZHEIMER'S DISEASE	15.5	20.5	B
NEPHRITIS (KIDNEY DISEASE)	20.7	8.7	B
SUICIDES	14.0	25.2	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	10.7%	11.1%	D
CURRENT ASTHMA PREVALENCE	9.7%	10.3%	D
CANCER INCIDENCE (RATE PER 100,000)	447.3	489.2	D
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	51.8%	F
MINIMAL VEGETABLE CONSUMPTION	NA	27.6%	D
NO PHYSICAL ACTIVITY	30.5%	27.7%	D
CURRENT SMOKING PREVALENCE	26.5%	23.7%	D
OBESITY	31.3%	32.6%	D
IMMUNIZATIONS < 3 YEARS	74.8%	76.9%	B
SENIORS INFLUENZA VACCINATION	63.5%	68.9%	A
SENIORS PNEUMONIA VACCINATION	73.5%	75.7%	A
LIMITED ACTIVITY DAYS	17.5%	19.1%	D
POOR MENTAL HEALTH DAYS	26.0%	24.4%	C
POOR PHYSICAL HEALTH DAYS	24.6%	25.3%	D
GOOD OR BETTER HEALTH RATING	79.2%	80.2%	D
TEEN FERTILITY (RATE PER 1,000)	33.7	31.8	F
FIRST TRIMESTER PRENATAL CARE	56.1%	59.6%	F
LOW BIRTH WEIGHT	7.7%	8.7%	C
ADULT DENTAL VISITS	58.4%	60.1%	D
USUAL SOURCE OF CARE	72.6%	72.7%	D
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	5.6	D
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1775.7	1328.7	B
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	21.5%	17.5%	C
POVERTY	25.3%	24.6%	F

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.



## CHOCTAW COUNTY

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	8.9	10.2	F
TOTAL (RATE PER 100,000)	1122.2	1075.0	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	347.6	345.6	F
MALIGNANT NEOPLASM (CANCER)	245.8	239.9	F
CEREBROVASCULAR DISEASE (STROKE)	52.4	46.6	D
CHRONIC LOWER RESPIRATORY DISEASE	54.7	69.8	F
UNINTENTIONAL INJURY	78.1	64.7	F
DIABETES	21.3	17.4	A
INFLUENZA/PNEUMONIA	40.4	14.3	C
ALZHEIMER'S DISEASE	19.0	37.6	F
NEPHRITIS (KIDNEY DISEASE)	13.0	35.6	F
SUICIDES	21.6	11.7	C
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	13.0%	13.4%	F
CURRENT ASTHMA PREVALENCE	8.9%	9.4%	C
CANCER INCIDENCE (RATE PER 100,000)	588.0	515.0	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	53.2%	F
MINIMAL VEGETABLE CONSUMPTION	NA	30.0%	F
NO PHYSICAL ACTIVITY	36.4%	33.5%	F
CURRENT SMOKING PREVALENCE	30.6%	27.3%	F
OBESITY	33.2%	34.3%	F
IMMUNIZATIONS < 3 YEARS	70.3%	72.6%	C
SENIORS INFLUENZA VACCINATION	60.1%	65.8%	B
SENIORS PNEUMONIA VACCINATION	70.4%	72.9%	B
LIMITED ACTIVITY DAYS	20.7%	22.4%	F
POOR MENTAL HEALTH DAYS	25.6%	23.9%	C
POOR PHYSICAL HEALTH DAYS	26.1%	26.8%	F
GOOD OR BETTER HEALTH RATING	69.9%	71.2%	F
TEEN FERTILITY (RATE PER 1,000)	39.0	45.3	F
FIRST TRIMESTER PRENATAL CARE	58.1%	57.8%	F
LOW BIRTH WEIGHT	10.8%	8.5%	C
ADULT DENTAL VISITS	45.2%	46.5%	F
USUAL SOURCE OF CARE	76.9%	77.2%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	4034.2	3411.7	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	22.9%	18.9%	C
POVERTY	24.7%	28.1%	F

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Choctaw County ranked 70<sup>th</sup> in the state for total mortality (age-adjusted). The rate was 17% higher than that of the state and 44% higher than the nation's.
- Choctaw County's leading causes of death were heart disease and cancer. The county's death rates were among the worst in the state.
- Choctaw County was ranked as the 5<sup>th</sup> lowest for deaths due to suicide.

### Disease Rates

- The Choctaw County cancer incidence rate was 12% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Choctaw County was among the bottom ten counties for various indicators including smoking, obesity, poverty, self-health rating, fruit/vegetable consumption, teen fertility, and dental visits.
- Approximately 1 in 4 adults was a current smoker (27%) which was the 5<sup>th</sup> highest county percentage in the state.
- Approximately 1 in 3 adults was obese in Choctaw County (34%). This was the 3<sup>rd</sup> highest rate in the state.
- Approximately 1 in 4 adults lived in poverty (28%); a rate which was 77% higher than the nation.
- Choctaw County had the 2<sup>nd</sup> highest rate of births to teens aged 15-17. This rate was double that of the state.
- Approximately 1 in 5 adults reported 3+ days with limited activity in the past month (22%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (27%) and 4+ days of poor mental health (24%) in the previous month.

### Changes from the Previous Year

- The infant mortality rate increased 15% from the previous year.
- The rates of death due to influenza/pneumonia and suicide decreased 65% and 45% respectively.
- The rates of death due to Alzheimer's disease and nephritis increased by 98% and 174% respectively.
- Residents living in poverty increased 14%.



## CIMARRON COUNTY

### Mortality and Leading Causes of Death

- Cimarron County had the 3<sup>rd</sup> lowest total mortality rate (age-adjusted) in the state.
- Cimarron County had the highest rate of deaths in the state due to cancer.

### Disease Rates

- The cancer incidence rate was 12% higher than that of the nation.

### Risk Factors, Behaviors and Socioeconomic Factors

- At 4.8%, Cimarron County had the lowest percentage of low birth weight births in the state.
- Cimarron County had the 2<sup>nd</sup> lowest rate of preventable hospitalizations in the state.
- Nearly half (49%) of Cimarron County adults ate less than 1 piece of fruit per day and approximately 1 in 4 (27%) ate less than one vegetable per day.
- Approximately 1 in 6 people in Cimarron County lived in poverty (18%).
- 1 in 6 adults reported 3+ days with limited activity in the past month (17%).
- Nearly 1 in 4 adults reported 4+ days of poor physical health (23%) and 1 in 5 reported 4+ days of poor mental health (20%) in the previous month.

### Changes from Previous Year

- Total mortality rates declined by 8% from the previous year.
- The rate of deaths due to heart disease improved by 25%.
- The rate of deaths attributed to cancer more than doubled (increased 108%).
- The rate of low birth weight babies improved by 19%.
- The rate of births to teens aged 15-17 increased 80%.

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	*	*	
TOTAL (RATE PER 100,000)	837.2	767.0	C
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	214.0	161.1	B
MALIGNANT NEOPLASM (CANCER)	121.7	252.7	F
CEREBROVASCULAR DISEASE (STROKE)	36.9	*	
CHRONIC LOWER RESPIRATORY DISEASE	*	*	
UNINTENTIONAL INJURY	106.6	*	
DIABETES	42.0	*	
INFLUENZA/PNEUMONIA	*	*	
ALZHEIMER'S DISEASE	47.5	*	
NEPHRITIS (KIDNEY DISEASE)	*	*	
SUICIDES	*	*	
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.4%	12.7%	F
CURRENT ASTHMA PREVALENCE	8.4%	8.8%	C
CANCER INCIDENCE (RATE PER 100,000)	477.5	512.8	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	49.3%	F
MINIMAL VEGETABLE CONSUMPTION	NA	26.5%	D
NO PHYSICAL ACTIVITY	36.4%	33.2%	F
CURRENT SMOKING PREVALENCE	23.5%	20.9%	C
OBESITY	30.8%	31.9%	D
IMMUNIZATIONS < 3 YEARS	67.6%	75.3%	B
SENIORS INFLUENZA VACCINATION	63.9%	69.4%	A
SENIORS PNEUMONIA VACCINATION	73.2%	75.4%	A
LIMITED ACTIVITY DAYS	15.6%	16.8%	C
POOR MENTAL HEALTH DAYS	21.9%	20.4%	B
POOR PHYSICAL HEALTH DAYS	22.9%	23.3%	C
GOOD OR BETTER HEALTH RATING	74.6%	76.1%	F
TEEN FERTILITY (RATE PER 1,000)	18.2	32.8	F
FIRST TRIMESTER PRENATAL CARE	57.5%	62.9%	F
LOW BIRTH WEIGHT	5.9%	4.8%	A
ADULT DENTAL VISITS	50.4%	51.9%	F
USUAL SOURCE OF CARE	78.1%	77.9%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1251.0	526.8	A
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	21.8%	18.3%	C
POVERTY	16.3%	17.8%	D

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.



## CLEVELAND COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	6.3	4.9	<b>B</b>
TOTAL (RATE PER 100,000)	882.9	786.4	<b>C</b>
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	256.0	192.1	<b>C</b>
MALIGNANT NEOPLASM (CANCER)	175.8	170.0	<b>C</b>
CEREBROVASCULAR DISEASE (STROKE)	62.3	42.1	<b>C</b>
CHRONIC LOWER RESPIRATORY DISEASE	54.0	63.9	<b>F</b>
UNINTENTIONAL INJURY	38.2	43.7	<b>D</b>
DIABETES	23.5	16.9	<b>A</b>
INFLUENZA/PNEUMONIA	19.6	16.4	<b>C</b>
ALZHEIMER'S DISEASE	19.4	20.7	<b>B</b>
NEPHRITIS (KIDNEY DISEASE)	15.9	9.8	<b>B</b>
SUICIDES	9.8	12.8	<b>C</b>
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	9.2%	9.5%	<b>C</b>
CURRENT ASTHMA PREVALENCE	9.6%	10.2%	<b>D</b>
CANCER INCIDENCE (RATE PER 100,000)	535.0	442.2	<b>B</b>
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	48.5%	<b>F</b>
MINIMAL VEGETABLE CONSUMPTION	NA	24.8%	<b>D</b>
NO PHYSICAL ACTIVITY	25.5%	22.8%	<b>C</b>
CURRENT SMOKING PREVALENCE	22.9%	20.3%	<b>C</b>
OBESITY	28.9%	30.0%	<b>D</b>
IMMUNIZATIONS < 3 YEARS	70.9%	72.0%	<b>C</b>
SENIORS INFLUENZA VACCINATION	62.6%	67.9%	<b>B</b>
SENIORS PNEUMONIA VACCINATION	75.0%	77.0%	<b>A</b>
LIMITED ACTIVITY DAYS	16.2%	17.6%	<b>C</b>
POOR MENTAL HEALTH DAYS	25.0%	23.4%	<b>C</b>
POOR PHYSICAL HEALTH DAYS	20.9%	21.5%	<b>C</b>
GOOD OR BETTER HEALTH RATING	86.3%	87.2%	<b>B</b>
TEEN FERTILITY (RATE PER 1,000)	12.9	12.1	<b>B</b>
FIRST TRIMESTER PRENATAL CARE	70.7%	75.3%	<b>C</b>
LOW BIRTH WEIGHT	7.3%	7.7%	<b>C</b>
ADULT DENTAL VISITS	67.4%	69.1%	<b>C</b>
USUAL SOURCE OF CARE	77.0%	77.1%	<b>C</b>
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	2.4	2.2	<b>B</b>
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1895.7	1486.8	<b>C</b>
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	16.9%	13.3%	<b>B</b>
POVERTY	11.4%	13.3%	<b>B</b>

### Mortality and Leading Causes of Death

- Cleveland County ranked 5<sup>th</sup> in the state for total mortality (age-adjusted).
- Cleveland County led the state with the lowest (best) rate for infant mortality. The rate was 40% lower than the state rate and 29% lower than the national rate.
- Heart disease, cancer and chronic lower respiratory disease were the leading causes of death in Cleveland County.
- Cleveland County had the 3<sup>rd</sup> lowest rate of deaths due to unintentional injuries and is ranked 8<sup>th</sup> in the state for deaths due to both suicide and diabetes.

### Disease Rates

- Cleveland County had one of the lowest diabetes prevalence rates in the state.

### Risk Factors, Behaviors and Socioeconomic Factors

- Cleveland County had the lowest (best) rate of teen fertility, and the 6<sup>th</sup> best percentage of mothers obtaining early prenatal care in the state.
- Cleveland County ranked 2<sup>nd</sup> (best) in the state for obesity prevalence, physically inactive adults, self-health rating, and adult dental visits.
- Cleveland County ranked 1<sup>st</sup> (best) in the state for occupational fatalities; a rate that was 46% better than the national rate.
- Approximately 1 in 2 adults consumed at least 1 piece of fruit each day (49%) and 1 in 4 consumed at least 1 vegetable per day (25%).
- 1 in 8 people in Cleveland county lived in poverty (13%).
- Approximately 1 in 6 adults reported 3+ days with limited activity in the past month (18%).
- Approximately 1 in 5 adults reported 4+ days of poor physical health (22%) and nearly 1 in 4 reported 4+ days of poor mental health (23%) in the previous month.

### Changes from Previous Year

- Total mortality and infant mortality rates declined 11% and 22% respectively from the previous year.
- The percent of adults without health care coverage improved 21%.



## COAL COUNTY

### Mortality and Leading Causes of Death

- Coal County ranked 60<sup>th</sup> in the state for total mortality (age adjusted rate).
- Coal County's leading causes of death were heart disease, cancer, and unintentional injury.
- Coal County's rates of death due to heart disease and unintentional injury were more than double the national rates.
- The rate of deaths due chronic lower respiratory disease ranked the county as the 4<sup>th</sup> lowest in the state.

### Disease Rates

- The prevalence of diabetes in Coal County was 32% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- 1 in 6 adults (17%) did not have health insurance.
- Coal County ranked near the bottom for self-health rating, teen fertility, fruit consumption, adult dental visits, preventable hospitalizations, and vaccination coverage for children under 3 years of age.
- 73% of adults reported good or better health which ranked Coal county as the 5<sup>th</sup> worst in the state.
- Nearly 1 in 4 people in Coal County lived in poverty (23%).
- Nearly 1 in 5 adults reported 3+ days with limited activity in the past month (19%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (27%) and 1 in 4 reported 4+ days of poor mental health (25%) in the previous month.

### Changes from Previous Year

- The rate of deaths due to stroke improved by 35% from the previous year.
- The rate of adults without health care coverage worsened by 20%.
- The rate of births to teens aged 15-17 worsened by 26%.
- The rate of deaths attributed to chronic lower respiratory disease improved by 36%.

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	17.1	*	
TOTAL (RATE PER 100,000)	1113.0	1015.9	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	445.5	414.1	F
MALIGNANT NEOPLASM (CANCER)	198.6	171.8	C
CEREBROVASCULAR DISEASE (STROKE)	51.0	32.9	B
CHRONIC LOWER RESPIRATORY DISEASE	54.6	35.1	B
UNINTENTIONAL INJURY	72.3	87.5	F
DIABETES	31.7	*	
INFLUENZA/PNEUMONIA	27.4	*	
ALZHEIMER'S DISEASE	*	*	
NEPHRITIS (KIDNEY DISEASE)	40.2	23.7	F
SUICIDES	*	*	
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.3%	12.8%	F
CURRENT ASTHMA PREVALENCE	8.9%	9.4%	C
CANCER INCIDENCE (RATE PER 100,000)	546.9	437.3	B
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	53.3%	F
MINIMAL VEGETABLE CONSUMPTION	NA	28.6%	F
NO PHYSICAL ACTIVITY	36.0%	33.0%	F
CURRENT SMOKING PREVALENCE	29.2%	25.8%	F
OBESITY	32.3%	32.2%	F
IMMUNIZATIONS < 3 YEARS	86.3%	67.0%	D
SENIORS INFLUENZA VACCINATION	63.9%	69.3%	A
SENIORS PNEUMONIA VACCINATION	74.1%	76.3%	A
LIMITED ACTIVITY DAYS	18.0%	19.4%	D
POOR MENTAL HEALTH DAYS	26.4%	24.6%	C
POOR PHYSICAL HEALTH DAYS	25.9%	26.6%	F
GOOD OR BETTER HEALTH RATING	71.9%	73.2%	F
TEEN FERTILITY (RATE PER 1,000)	30.3	38.3	F
FIRST TRIMESTER PRENATAL CARE	67.0%	70.0%	D
LOW BIRTH WEIGHT	8.4%	7.4%	B
ADULT DENTAL VISITS	45.6%	47.2%	F
USUAL SOURCE OF CARE	78.5%	78.8%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	4034.6	3829.9	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	20.7%	16.6%	C
POVERTY	22.2%	22.9%	F

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFS data, which result in unstable rates.



## COMANCHE COUNTY

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	7.8	9.8	F
TOTAL (RATE PER 100,000)	946.2	889.8	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	251.6	234.7	F
MALIGNANT NEOPLASM (CANCER)	208.4	183.6	D
CEREBROVASCULAR DISEASE (STROKE)	59.3	46.1	D
CHRONIC LOWER RESPIRATORY DISEASE	72.9	63.9	F
UNINTENTIONAL INJURY	52.7	42.8	C
DIABETES	33.6	29.6	F
INFLUENZA/PNEUMONIA	31.3	20.4	F
ALZHEIMER'S DISEASE	20.7	24.3	C
NEPHRITIS (KIDNEY DISEASE)	15.1	14.4	C
SUICIDES	14.0	16.7	D
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	9.6%	9.9%	C
CURRENT ASTHMA PREVALENCE	9.8%	10.3%	D
CANCER INCIDENCE (RATE PER 100,000)	474.7	429.3	B
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	50.5%	F
MINIMAL VEGETABLE CONSUMPTION	NA	28.1%	F
NO PHYSICAL ACTIVITY	29.0%	26.1%	D
CURRENT SMOKING PREVALENCE	27.1%	24.2%	D
OBESITY	30.7%	31.8%	D
IMMUNIZATIONS < 3 YEARS	66.8%	62.3%	F
SENIORS INFLUENZA VACCINATION	62.1%	67.5%	B
SENIORS PNEUMONIA VACCINATION	73.2%	75.5%	A
LIMITED ACTIVITY DAYS	16.7%	18.1%	D
POOR MENTAL HEALTH DAYS	25.8%	24.1%	C
POOR PHYSICAL HEALTH DAYS	23.2%	23.7%	D
GOOD OR BETTER HEALTH RATING	81.4%	82.6%	C
TEEN FERTILITY (RATE PER 1,000)	27.0	24.9	F
FIRST TRIMESTER PRENATAL CARE	64.9%	70.1%	D
LOW BIRTH WEIGHT	8.5%	8.0%	C
ADULT DENTAL VISITS	61.5%	63.2%	D
USUAL SOURCE OF CARE	76.2%	76.1%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	4.7	4.2	C
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1729.2	1525.6	C
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	19.7%	16.0%	C
POVERTY	18.3%	17.6%	F

### Mortality and Leading Causes of Death

- Comanche County ranked 30<sup>th</sup> in the state for total mortality (age-adjusted) with a rate that is 19% higher than the nation.
- Comanche County's leading causes of death were heart disease, cancer, and chronic lower respiratory disease.
- Comanche County had the 2<sup>nd</sup> lowest rate of deaths due to unintentional injury with a rate that is 23% lower than the rest of the state, but still 9% higher than the national rate.

### Disease Rates

- 1 in 10 Comanche County adults (10%) reported having asthma, which was the highest rate in the state.
- Comanche County had a lower diabetes disease prevalence rate than most other counties in the state.

### Risk Factors, Behaviors and Socioeconomic Factors

- Comanche County had the 3<sup>rd</sup> worst percentage of children under 3 years of age that had completed their primary immunization series.
- Comanche County ranked in the top ten best for adult dental visits.
- Approximately 1 in 6 people in Comanche County lived in poverty (18%).
- Approximately 1 in 6 adults reported 3+ days with limited activity in the past month (18%).
- Nearly 1 in 4 adults reported 4+ days of poor physical health (24%) and nearly 1 in 4 reported 4+ days of poor mental health (24%) in the previous month.

### Changes from Previous Year

- The rate of infant deaths worsened by 26% from the previous year.
- The prevalence of asthma improved by 5%.
- The rate of cancer incidence improved by 10%.
- The percentage of uninsured adults worsened by 19%.



## COTTON COUNTY

### Mortality and Leading Causes of Death

- Cotton County ranked 51<sup>st</sup> in the state for total mortality (age-adjusted).
- Cotton County ranked near the bottom (71<sup>st</sup>) for heart disease deaths with a rate that is 15% higher than the state rate and 43% higher than the national rate.
- Cotton County's leading causes of death were heart disease, cancer, and unintentional injury.
- Cotton County ranked 6<sup>th</sup> in the state for the rate of deaths due to stroke with a rate that was 37% better than the national average.

### Disease Rates

- Cotton County had a very low cancer incidence rate with a rate that was 18% lower than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- 1 in 6 adults (17%) in Cotton County was uninsured.
- 81% of children under the age of 3 in Cotton county were appropriately immunized earning the county an "A" compared to the national rate.
- Cotton County received an "F" in teen fertility with a rate that was nearly double the national rate.
- Approximately 1 in 6 people in Cotton County lived in poverty (18%).
- Approximately 1 in 6 adults reported 3+ days with limited activity in the past month (18%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (26%) and more than 1 in 5 reported 4+ days of poor mental health (21%) in the previous month.

### Changes from Previous Year

- The rate of deaths due to stroke improved by 23% from the previous year.
- The percent of babies born at low birth weight improved by 15%.
- The percentage of uninsured adults improved by 19%.
- The percent of residents living in poverty improved by 7%.

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	*	*	
TOTAL (RATE PER 100,000)	971.8	985.8	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	342.9	302.1	F
MALIGNANT NEOPLASM (CANCER)	189.4	211.4	F
CEREBROVASCULAR DISEASE (STROKE)	37.8	29.3	A
CHRONIC LOWER RESPIRATORY DISEASE	46.4	69.2	F
UNINTENTIONAL INJURY	58.1	71.3	F
DIABETES	45.9	25.3	D
INFLUENZA/PNEUMONIA	*	*	
ALZHEIMER'S DISEASE	30.4	43.5	F
NEPHRITIS (KIDNEY DISEASE)	*	22.8	D
SUICIDES	*	*	
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.9%	12.4%	F
CURRENT ASTHMA PREVALENCE	8.5%	8.9%	C
CANCER INCIDENCE (RATE PER 100,000)	460.5	378.4	A
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	51.9%	F
MINIMAL VEGETABLE CONSUMPTION	NA	27.3%	D
NO PHYSICAL ACTIVITY	34.2%	31.3%	F
CURRENT SMOKING PREVALENCE	26.5%	23.4%	D
OBESITY	31.7%	32.9%	F
IMMUNIZATIONS < 3 YEARS	82.2%	80.8%	A
SENIORS INFLUENZA VACCINATION	63.5%	69.0%	A
SENIORS PNEUMONIA VACCINATION	74.6%	76.9%	A
LIMITED ACTIVITY DAYS	16.2%	17.6%	C
POOR MENTAL HEALTH DAYS	22.3%	20.8%	B
POOR PHYSICAL HEALTH DAYS	25.0%	25.7%	D
GOOD OR BETTER HEALTH RATING	76.4%	77.5%	F
TEEN FERTILITY (RATE PER 1,000)	26.0	30.6	F
FIRST TRIMESTER PRENATAL CARE	65.8%	66.5%	D
LOW BIRTH WEIGHT	9.3%	7.9%	C
ADULT DENTAL VISITS	53.0%	54.4%	F
USUAL SOURCE OF CARE	79.5%	79.8%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	956.2	1179.8	A
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	20.4%	16.6%	C
POVERTY	16.8%	18.0%	D

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.



## CRAIG COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	10.7	10.0	F
TOTAL (RATE PER 100,000)	1002.0	1010.8	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	292.4	304.7	F
MALIGNANT NEOPLASM (CANCER)	215.4	213.6	F
CEREBROVASCULAR DISEASE (STROKE)	44.1	48.8	F
CHRONIC LOWER RESPIRATORY DISEASE	48.5	76.9	F
UNINTENTIONAL INJURY	67.9	87.4	F
DIABETES	35.1	20.2	B
INFLUENZA/PNEUMONIA	37.8	14.1	C
ALZHEIMER'S DISEASE	19.0	23.3	C
NEPHRITIS (KIDNEY DISEASE)	16.0	8.3	B
SUICIDES	9.8	19.4	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.4%	12.8%	F
CURRENT ASTHMA PREVALENCE	8.1%	8.5%	C
CANCER INCIDENCE (RATE PER 100,000)	543.9	477.7	D
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	52.9%	F
MINIMAL VEGETABLE CONSUMPTION	NA	28.2%	F
NO PHYSICAL ACTIVITY	34.1%	31.2%	F
CURRENT SMOKING PREVALENCE	26.1%	23.3%	D
OBESITY	32.3%	33.5%	F
IMMUNIZATIONS < 3 YEARS	84.6%	78.1%	B
SENIORS INFLUENZA VACCINATION	63.4%	69.0%	A
SENIORS PNEUMONIA VACCINATION	74.2%	76.6%	A
LIMITED ACTIVITY DAYS	18.7%	20.2%	D
POOR MENTAL HEALTH DAYS	26.3%	24.6%	C
POOR PHYSICAL HEALTH DAYS	24.3%	24.9%	D
GOOD OR BETTER HEALTH RATING	75.8%	77.0%	F
TEEN FERTILITY (RATE PER 1,000)	26.5	26.5	F
FIRST TRIMESTER PRENATAL CARE	64.0%	68.7%	D
LOW BIRTH WEIGHT	10.1%	5.5%	A
ADULT DENTAL VISITS	49.4%	51.0%	F
USUAL SOURCE OF CARE	79.4%	79.6%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2773.8	2836.6	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	19.4%	15.6%	C
POVERTY	19.2%	20.3%	D

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Craig County ranked 57<sup>th</sup> in the state for total mortality (age-adjusted).
- Craig County's leading causes of death were heart disease, cancer, and unintentional injury.
- Few deaths were attributed to nephritis and Influenza/pneumonia in Craig County.

### Disease Rates

- 1 in 8 of adults (13%) had diabetes, which was 32% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Craig County tied for the 2<sup>nd</sup> best rate of low birth weight births in the state.
- Craig County had the 10<sup>th</sup> highest rate of preventable hospitalizations in the state.
- 1 in 5 people in Craig County lived in poverty (20%).
- 1 in 5 adults reported 3+ days with limited activity in the past month (20%).
- 1 in 4 adults reported 4+ days of poor physical health (25%) and 1 in 4 reported 4+ days of poor mental health (25%) in the previous month.

### Changes from Previous Year

- The rate of deaths due to chronic lower respiratory disease worsened by 59% from the previous year.
- The rates of death due to influenza/pneumonia and nephritis improved by 63% and 28% respectively.
- The percentage of adult smokers improved by 11%.
- The rate of deaths due to unintentional injury worsened by nearly 30% and the rate of deaths due to suicides doubled.
- The percentage of uninsured adults improved by 20% while the percentage of the population living in poverty worsened by 6%.
- The rate of low birth weight babies born decreased by 46%.



## CREEK COUNTY

### Mortality and Leading Causes of Death

- Creek County ranked 46<sup>th</sup> in the state for total mortality (age-adjusted).
- The leading causes of death in Creek County were heart disease, cancer, and chronic lower respiratory disease.
- Creek County ranked 5<sup>th</sup> highest in the rate of deaths due to nephritis.

### Disease Rates

- The rate of cancer incidence was 17% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- 37% of adults in Creek County were smokers, which was 35% higher than the national rate and the 10<sup>th</sup> highest rate in the state.
- 78% of seniors had received pneumonia vaccinations ranking Creek County among the top 10 counties.
- 1 in 6 people in Creek County lived in poverty (17%).
- Nearly 1 in 5 adults reported 3+ days with limited activity in the past month (19%).
- 1 in 4 adults reported 4+ days of poor physical health (25%) and nearly 1 in 4 reported 4+ days of poor mental health (24%) in the previous month.

### Changes from Previous Year

- The rates of death due to nephritis and Alzheimer's disease improved by 53% and 32% respectively from the previous year.
- The rate of adult asthma worsened by 6%.
- The rate of deaths due to occupational fatalities doubled.
- The percentage of uninsured adults improved by 18%, while the percentage of the population living in poverty worsened by 34%.

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	8.4	8.9	F
TOTAL (RATE PER 100,000)	1013.2	960.7	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	257.2	248.2	F
CANCER	220.9	207.9	F
CEREBROVASCULAR DISEASE (STROKE)	58.7	53.9	F
CHRONIC LOWER RESPIRATORY DISEASE	69.0	71.3	F
UNINTENTIONAL INJURY	67.4	60.0	F
DIABETES	37.9	28.7	F
INFLUENZA/PNEUMONIA	19.7	17.6	D
ALZHEIMER'S DISEASE	38.9	26.3	C
NEPHRITIS (KIDNEY DISEASE)	15.9	7.4	A
SUICIDES	19.7	20.9	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.0%	11.4%	D
CURRENT ASTHMA PREVALENCE	8.9%	9.4%	C
CANCER INCIDENCE (RATE PER 100,000)	541.4	540.5	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	52.6%	F
MINIMAL VEGETABLE CONSUMPTION	NA	27.2%	D
NO PHYSICAL ACTIVITY	33.3%	30.3%	F
CURRENT SMOKING PREVALENCE	29.7%	26.5%	F
OBESITY	32.0%	33.1%	F
IMMUNIZATIONS < 3 YEARS	58.8%	76.1%	B
SENIORS INFLUENZA VACCINATION	63.2%	68.6%	A
SENIORS PNEUMONIA VACCINATION	75.4%	77.6%	A
LIMITED ACTIVITY DAYS	18.0%	19.4%	D
POOR MENTAL HEALTH DAYS	25.6%	24.0%	C
POOR PHYSICAL HEALTH DAYS	24.5%	25.1%	D
GOOD OR BETTER HEALTH RATING	76.6%	77.8%	F
TEEN FERTILITY (RATE PER 1,000)	24.3%	22.7	D
FIRST TRIMESTER PRENATAL CARE	59.3%	61.0%	F
LOW BIRTH WEIGHT	7.7%	8.5%	C
ADULT DENTAL VISITS	53.0%	54.6%	F
USUAL SOURCE OF CARE	80.0%	80.3%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	2.2	4.6	C
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2495.5	2456.2	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	22.8%	18.8%	C
POVERTY	12.7%	17.0%	C

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFS data, which result in unstable rates.



## CUSTER COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	3.6	7.3	D
TOTAL (RATE PER 100,000)	914.0	938.2	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	275.4	219.7	D
MALIGNANT NEOPLASM (CANCER)	166.7	203.3	F
CEREBROVASCULAR DISEASE (STROKE)	33.7	37.0	C
CHRONIC LOWER RESPIRATORY DISEASE	56.5	69.3	F
UNINTENTIONAL INJURY	46.9	62.0	F
DIABETES	40.1	32.4	F
INFLUENZA/PNEUMONIA	27.5	22.4	F
ALZHEIMER'S DISEASE	25.5	33.9	D
NEPHRITIS (KIDNEY DISEASE)	21.2	11.0	B
SUICIDES	9.7	12.3	C
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	9.3%	9.5%	C
CURRENT ASTHMA PREVALENCE	8.1%	8.6%	C
CANCER INCIDENCE (RATE PER 100,000)	526.5	449.1	C
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	49.5%	F
MINIMAL VEGETABLE CONSUMPTION	NA	26.3%	D
NO PHYSICAL ACTIVITY	29.1%	26.3%	D
CURRENT SMOKING PREVALENCE	22.5%	20.2%	C
OBESITY	28.8%	30.2%	D
IMMUNIZATIONS < 3 YEARS	73.0%	75.9%	B
SENIORS INFLUENZA VACCINATION	64.4%	69.7%	A
SENIORS PNEUMONIA VACCINATION	73.4%	75.4%	A
LIMITED ACTIVITY DAYS	14.5%	15.7%	B
POOR MENTAL HEALTH DAYS	21.3%	20.0%	B
POOR PHYSICAL HEALTH DAYS	19.6%	20.1%	B
GOOD OR BETTER HEALTH RATING	83.6%	84.6%	C
TEEN FERTILITY (RATE PER 1,000)	34.7	37.6	F
FIRST TRIMESTER PRENATAL CARE	58.2%	63.6%	F
LOW BIRTH WEIGHT	7.5%	6.6%	B
ADULT DENTAL VISITS	56.7%	58.2%	F
USUAL SOURCE OF CARE	77.0%	76.9%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	8.6	7.5	F
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2420.3	2351.8	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	22.0%	18.4%	C
POVERTY	18.0%	17.6%	D

### Mortality and Leading Causes of Death

- Custer County ranked 43<sup>rd</sup> in the state for total mortality (age-adjusted) with a rate that was 26% higher than the national rate.
- The leading causes of death in Custer County were heart disease, cancer, and chronic lower respiratory disease.

### Disease Rates

- Custer County ranked 4<sup>th</sup> (best) in the prevalence of diabetes when compared to other counties.

### Risk Factors, Behaviors and Socioeconomic Factors

- Custer County ranked among the top 5 counties in the state for adult smokers, obesity prevalence, physically inactive adults, and self-health rating. The county ranked in the top 10 for fruit consumption.
  - 6.6% of Custer County births were low birth weight, tying it for the 9<sup>th</sup> best rate in the state.
  - Approximately 1 in 6 people in Custer County lived in poverty (18%).
  - Nearly 1 in 6 adults reported 3+ days with limited activity in the past month (16%).
  - 1 in 5 adults reported 4+ days of poor physical health (20%) and 1 in 5 reported 4+ days of poor mental health (20%) in the previous month.
- ### Changes from Previous Year
- The infant mortality rate doubled from the previous year.
  - The rate of deaths attributed to suicide worsened by 27%.
  - The rate of deaths due to nephritis improved by 48%.
  - The rate of adult smokers improved by 10% and the rate of babies born at low birth weight improved by 12%.
  - The rate of deaths due to cancer worsened by 22%.



## DELAWARE COUNTY

### Mortality and Leading Causes of Death

- Delaware County ranked 34<sup>th</sup> in the state for total mortality (age-adjusted) with a rate that was 21% higher than the national rate.
- The leading causes of death in Delaware County were heart disease, cancer, and unintentional injury.
- Delaware County ranked 3<sup>rd</sup> (best) in the state for rates of death due to diabetes and nephritis, earning it an “A” in both categories.

### Disease Rates

- The county’s diabetes disease prevalence of 14.2% was one of the highest in the state and 46% higher than the national average.
- The cancer incidence rate was the 7<sup>th</sup> lowest in the state, 12% lower than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Approximately 4 in 5 adults (82%) reported a usual source of health care, ranking Delaware County among the top 10 counties in the state.
- 3 in 4 seniors were vaccinated against pneumonia.
- Approximately 1 in 5 people in Delaware County lived in poverty (21%).
- Nearly 1 in 5 adults reported 3+ days with limited activity in the past month (19%).
- 1 in 4 adults reported 4+ days of poor physical health (25%) and nearly 1 in 4 reported 4+ days of poor mental health (23%) in the previous month.

### Changes from Previous Year

- The rates of death due to diabetes and nephritis improved by 57% and 63% respectively from the previous year.
- The percentage of uninsured adults improved by 20%.
- The rate of cancer incidence improved by 20%.

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	6.5	6.5	C
TOTAL (RATE PER 100,000)	898.5	906.2	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	263.6	234.9	F
MALIGNANT NEOPLASM (CANCER)	191.4	197.6	F
CEREBROVASCULAR DISEASE (STROKE)	49.5	40.9	C
CHRONIC LOWER RESPIRATORY DISEASE	52.2	61.1	F
UNINTENTIONAL INJURY	61.7	66.4	F
DIABETES	33.7	14.4	A
INFLUENZA/PNEUMONIA	14.8	18.9	D
ALZHEIMER'S DISEASE	18.2	25.9	C
NEPHRITIS (KIDNEY DISEASE)	18.3	6.7	A
SUICIDES	19.0	21.4	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	13.8%	14.2%	F
CURRENT ASTHMA PREVALENCE	8.9%	9.5%	C
CANCER INCIDENCE (RATE PER 100,000)	507.2	405.5	A
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	51.5%	F
MINIMAL VEGETABLE CONSUMPTION	NA	26.9%	D
NO PHYSICAL ACTIVITY	35.0%	31.9%	F
CURRENT SMOKING PREVALENCE	25.7%	22.9%	D
OBESITY	32.1%	33.2%	F
IMMUNIZATIONS < 3 YEARS	73.1%	77.7%	B
SENIORS INFLUENZA VACCINATION	63.0%	68.5%	A
SENIORS PNEUMONIA VACCINATION	71.5%	73.8%	A
LIMITED ACTIVITY DAYS	17.5%	19.0%	D
POOR MENTAL HEALTH DAYS	24.1%	22.6%	C
POOR PHYSICAL HEALTH DAYS	24.0%	24.7%	D
GOOD OR BETTER HEALTH RATING	75.1%	76.4%	F
TEEN FERTILITY (RATE PER 1,000)	27.5	28.3	F
FIRST TRIMESTER PRENATAL CARE	61.4%	65.9%	F
LOW BIRTH WEIGHT	8.0%	7.3%	B
ADULT DENTAL VISITS	49.6%	51.3%	F
USUAL SOURCE OF CARE	81.6%	81.9%	B
OCCUPATIONAL FATALITIES (RATE PER 100,000)	4.4	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1436.7	1430.2	C
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	18.7%	14.9%	C
POVERTY	19.9%	20.9%	F

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.



## DEWEY COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	*	*	
TOTAL (RATE PER 100,000)	1047.5	936.3	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	229.0	274.7	F
MALIGNANT NEOPLASM (CANCER)	203.3	190.7	D
CEREBROVASCULAR DISEASE (STROKE)	63.8	42.1	C
CHRONIC LOWER RESPIRATORY DISEASE	78.4	30.4	B
UNINTENTIONAL INJURY	112.3	123.7	F
DIABETES	37.1	28.5	F
INFLUENZA/PNEUMONIA	23.3	*	
ALZHEIMER'S DISEASE	43.0	*	
NEPHRITIS (KIDNEY DISEASE)	*	*	
SUICIDES	*	*	
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.0%	12.1%	F
CURRENT ASTHMA PREVALENCE	7.8%	8.4%	C
CANCER INCIDENCE (RATE PER 100,000)	594.0	449.2	C
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	50.3%	F
MINIMAL VEGETABLE CONSUMPTION	NA	26.2%	D
NO PHYSICAL ACTIVITY	33.4%	30.1%	F
CURRENT SMOKING PREVALENCE	23.6%	21.3%	C
OBESITY	30.8%	32.0%	D
IMMUNIZATIONS < 3 YEARS	75.5%	69.8%	A
SENIORS INFLUENZA VACCINATION	64.3%	75.4%	A
SENIORS PNEUMONIA VACCINATION	73.1%	73.5%	B
LIMITED ACTIVITY DAYS	16.1%	17.5%	C
POOR MENTAL HEALTH DAYS	22.6%	21.4%	B
POOR PHYSICAL HEALTH DAYS	23.5%	24.0%	D
GOOD OR BETTER HEALTH RATING	77.4%	79.0%	D
TEEN FERTILITY (RATE PER 1,000)	22.0	21.7	D
FIRST TRIMESTER PRENATAL CARE	51.7%	62.5%	F
LOW BIRTH WEIGHT	4.5%	7.5%	B
ADULT DENTAL VISITS	53.5%	55.5%	F
USUAL SOURCE OF CARE	79.7%	79.5%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	70.2	F
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2681.3	2168.9	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	20.6%	17.3%	C
POVERTY	12.9%	12.6%	B

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Dewey County ranked 42<sup>nd</sup> in the state for total mortality (age-adjusted) with a rate that was 25% higher than the national rate.
- Dewey County ranked 1<sup>st</sup> (best) in the state for deaths due to chronic lower respiratory disease.
- The leading causes of death in Dewey County were heart disease, cancer, and unintentional injury.
- Dewey County ranked near the bottom for the rate of deaths due to unintentional injury in the state. It had a rate that was 225% higher than the national rate and 104% higher than the state rate.

### Disease Rates

- 1 in 8 Dewey County adults (12%) had diabetes, which was 25% higher than the national average.

### Risk Factors, Behaviors and Socioeconomic Factors

- 1 in 8 people in Dewey County lived in poverty (13%).
- Approximately 1 in 6 adults reported 3+ days with limited activity in the past month (18%).
- Nearly 1 in 4 adults reported 4+ days of poor physical health (24%) and approximately 1 in 5 reported 4+ days of poor mental health (21%) in the previous month.

### Changes from Previous Year

- The total mortality rate improved by 11% from the previous year.
- The rate of deaths attributed to stroke improved by 34%.
- The percentage of uninsured adults improved by 16%.
- The rate of babies born at low birth weight worsened by 67%.



## ELLIS COUNTY

### Mortality and Leading Causes of Death

- Ellis County ranked 27<sup>th</sup> in the state for total mortality (age-adjusted) with a rate that was 18% higher than the national rate.
- The leading causes of death in Ellis County were cancer, heart disease, and unintentional injury.
- Ellis County had the 3<sup>rd</sup> lowest rate of deaths due to heart disease in the state.
- Ellis County had the 2<sup>nd</sup> worst rate of deaths due to stroke in the state, which was 70% higher than the national rate.

### Disease Rates

- Ellis County ranked 40<sup>th</sup> in the state for diabetes prevalence, which was 26% higher than the national average.

### Risk Factors, Behaviors and Socioeconomic Factors

- Approximately 4 of 5 adults (83%) had a usual health care provider ranking Ellis County as 4<sup>th</sup> in the state.
- Ellis County had the 3<sup>rd</sup> worst percentage of children under 3 years of age that had completed their primary immunization series.
- 1 in 8 people in Ellis County lived in poverty (13%).
- 1 in 6 adults reported 3+ days with limited activity in the past month (17%).
- Nearly 1 in 4 adults reported 4+ days of poor physical health (24%) and approximately 1 in 5 reported 4+ days of poor mental health (22%) in the previous month.

### Changes from Previous Year

- The rate of deaths due to cancer worsened by 36% from the previous year.
- The percentage of uninsured adults improved by 21%.

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	*	*	
TOTAL (RATE PER 100,000)	850.3	879.7	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	210.2	170.1	C
MALIGNANT NEOPLASM (CANCER)	152.8	207.2	F
CEREBROVASCULAR DISEASE (STROKE)	41.2	65.4	F
CHRONIC LOWER RESPIRATORY DISEASE	105.5	50.7	D
UNINTENTIONAL INJURY	92.2	99.1	F
DIABETES	42.0	*	
INFLUENZA/PNEUMONIA	*	*	
ALZHEIMER'S DISEASE	*	29.8	D
NEPHRITIS (KIDNEY DISEASE)	*	*	
SUICIDES	*	*	
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.8	12.2%	F
CURRENT ASTHMA PREVALENCE	8.2	8.7%	C
CANCER INCIDENCE (RATE PER 100,000)	435.9	493.2	D
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	50.1%	F
MINIMAL VEGETABLE CONSUMPTION	NA	25.7%	D
NO PHYSICAL ACTIVITY	33.2	30.2%	F
CURRENT SMOKING PREVALENCE	24.3	21.4%	C
OBESITY	31.0	32.0%	D
IMMUNIZATIONS < 3 YEARS	60.9	60.3%	F
SENIORS INFLUENZA VACCINATION	64.6	70.2%	A
SENIORS PNEUMONIA VACCINATION	75.3	77.7%	A
LIMITED ACTIVITY DAYS	15.8	17.1%	C
POOR MENTAL HEALTH DAYS	23.1	21.6%	B
POOR PHYSICAL HEALTH DAYS	23.6	24.2%	D
GOOD OR BETTER HEALTH RATING	77.7	79.0%	D
TEEN FERTILITY (RATE PER 1,000)	20.2	*	
FIRST TRIMESTER PRENATAL CARE	60.3	61.1%	F
LOW BIRTH WEIGHT	5.4	*	
ADULT DENTAL VISITS	56.5	58.3%	F
USUAL SOURCE OF CARE	82.2	82.6%	B
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2161.4	2287.9	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	17.0	13.5%	B
POVERTY	12.4	12.8%	B

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFS data, which result in unstable rates.



## GARFIELD COUNTY

### Mortality and Leading Causes of Death

- Garfield County's infant mortality rate of 8.1/1,000 was 57% higher than the national rate.
- The leading causes of death in Garfield County were heart disease, chronic lower respiratory disease and unintentional injury.

### Disease Rates

- Garfield County ranked 11<sup>th</sup> in the state for diabetes prevalence.

### Risk Factors, Behaviors and Socioeconomic Factors

- 85% of Garfield County adults reported good or better health, earning it the 4<sup>th</sup> best rank in the state.
- Garfield County ranked among the top 10 for obesity prevalence, adult dental visits, and vegetable consumption.
- Garfield County had the 8<sup>th</sup> lowest rate of children under 3 years of age that had completed their primary immunization series.
- Nearly 1 in 6 people in Garfield County lived in poverty (15%).
- Nearly 1 in 6 adults reported 3+ days with limited activity in the past month (16%).
- Approximately 1 in 5 adults reported 4+ days of poor physical health (21%) and 1 in 5 reported 4+ days of poor mental health (21%) in the previous month.

### Changes from Previous Year

- The infant mortality rate improved by 24% from the previous year.
- The rate of deaths due to suicide worsened by 33%.
- The rate of occupational fatalities worsened by 177%.
- The percentage of uninsured adults improved by 18%.

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	10.7	8.1	D
TOTAL (RATE PER 100,000)	930.3	884.7	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	234.8	206.1	D
MALIGNANT NEOPLASM (CANCER)	185.9	178.0	C
CEREBROVASCULAR DISEASE (STROKE)	64.2	52.6	F
CHRONIC LOWER RESPIRATORY DISEASE	67.1	58.9	F
UNINTENTIONAL INJURY	46.1	57.6	F
DIABETES	34.9	28.2	F
INFLUENZA/PNEUMONIA	19.9	22.7	F
ALZHEIMER'S DISEASE	21.6	23.6	C
NEPHRITIS (KIDNEY DISEASE)	15.4	11.5	B
SUICIDES	15.3	20.3	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	10.3%	10.5%	C
CURRENT ASTHMA PREVALENCE	8.2%	8.6%	C
CANCER INCIDENCE (RATE PER 100,000)	528.7	491.3	D
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	49.6%	F
MINIMAL VEGETABLE CONSUMPTION	NA	25.7%	D
NO PHYSICAL ACTIVITY	31.1%	28.1%	D
CURRENT SMOKING PREVALENCE	23.6%	21.0%	C
OBESITY	30.5%	31.6%	D
IMMUNIZATIONS < 3 YEARS	69.0%	66.6%	D
SENIORS INFLUENZA VACCINATION	65.1%	70.4%	A
SENIORS PNEUMONIA VACCINATION	73.2%	75.3%	A
LIMITED ACTIVITY DAYS	14.7%	15.8%	C
POOR MENTAL HEALTH DAYS	22.1%	20.7%	B
POOR PHYSICAL HEALTH DAYS	20.9%	21.4%	C
GOOD OR BETTER HEALTH RATING	84.0%	85.1%	B
TEEN FERTILITY (RATE PER 1,000)	26.8	34.1	F
FIRST TRIMESTER PRENATAL CARE	61.1%	60.9%	F
LOW BIRTH WEIGHT	8.0%	7.3%	B
ADULT DENTAL VISITS	62.6%	64.3%	D
USUAL SOURCE OF CARE	76.3%	76.2%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	2.6	7.2	F
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1938.4	1831.2	D
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	20.1%	16.4%	C
POVERTY	16.7%	15.3%	C



## GARVIN COUNTY

### Mortality and Leading Causes of Death

- Garvin County had the 2<sup>nd</sup> worst rate in the state for total mortality (age-adjusted) with a rate that was 51% higher than the national rate and 23% higher than the state rate.
- The leading causes of death in Garvin County were heart disease, cancer, and unintentional injury.
- Garvin County ranked near the bottom in Oklahoma for its rates of death due to cancer and unintentional injury.

### Disease Rates

- Garvin County ranked worst in the state for cancer incidence with a rate that was 27% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Less than half of adults (48%) had recently visited a dentist in Garvin County, earning it the 9<sup>th</sup> worst rank in the state.
- Garvin County was among the worst for deaths due to occupational fatalities.
- Nearly 1 in 5 people in Garvin County lived in poverty (18%).
- Nearly 1 in 5 adults reported 3+ days with limited activity in the past month (19%).
- 1 in 4 adults reported 4+ days of poor physical health (25%) and nearly 1 in 4 reported 4+ days of poor mental health (24%) in the previous month.

### Changes from Previous Year

- The rate of deaths due to stroke improved by 21% from the previous year.
- The rate of deaths due to unintentional injury rose 24%.
- The diabetes prevalence rate improved by 45%.
- The cancer incidence rate worsened by 22%.
- The percentage of adult smokers declined by 11%.

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	8.2	7.6	D
TOTAL (RATE PER 100,000)	1055.7	1128.2	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	254.7	265.1	F
MALIGNANT NEOPLASM (CANCER)	212.3	238.7	F
CEREBROVASCULAR DISEASE (STROKE)	74.0	58.5	D
CHRONIC LOWER RESPIRATORY DISEASE	66.5	71.1	F
UNINTENTIONAL INJURY	93.4	115.4	F
DIABETES	32.7	27.7	F
INFLUENZA/PNEUMONIA	17.8	17.3	B
ALZHEIMER'S DISEASE	29.1	25.0	D
NEPHRITIS (KIDNEY DISEASE)	17.3	13.0	F
SUICIDES	24.3	23.7	C
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.0%	12.4%	F
CURRENT ASTHMA PREVALENCE	8.9%	9.5%	C
CANCER INCIDENCE (RATE PER 100,000)	534.8	585.3	C
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	52.7%	F
MINIMAL VEGETABLE CONSUMPTION	NA	28.2%	F
NO PHYSICAL ACTIVITY	35.0%	32.0%	F
CURRENT SMOKING PREVALENCE	27.2%	24.2%	D
OBESITY	31.9%	33.1%	F
IMMUNIZATIONS < 3 YEARS	77.7%	75.5%	B
SENIORS INFLUENZA VACCINATION	62.9%	68.3%	A
SENIORS PNEUMONIA VACCINATION	73.1%	75.4%	A
LIMITED ACTIVITY DAYS	17.1%	18.6%	D
POOR MENTAL HEALTH DAYS	25.6%	24.0%	C
POOR PHYSICAL HEALTH DAYS	24.3%	25.0%	D
GOOD OR BETTER HEALTH RATING	75.2%	76.4%	F
TEEN FERTILITY (RATE PER 1,000)	28.4	27.6	F
FIRST TRIMESTER PRENATAL CARE	66.6%	71.5%	C
LOW BIRTH WEIGHT	8.4%	8.9%	D
ADULT DENTAL VISITS	46.1%	47.5%	F
USUAL SOURCE OF CARE	77.6%	77.7%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	5.5	27.4	F
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2528.8	2210.7	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	23.2%	19.3%	C
POVERTY	15.6%	18.2%	D



## GRADY COUNTY

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	7.7	5.8	C
TOTAL (RATE PER 100,000)	1003.4	929.4	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	306.4	238.2	F
MALIGNANT NEOPLASM (CANCER)	224.2	197.9	F
CEREBROVASCULAR DISEASE (STROKE)	37.7	38.4	C
CHRONIC LOWER RESPIRATORY DISEASE	63.8	69.7	F
UNINTENTIONAL INJURY	60.6	78.6	F
DIABETES	45.2	36.5	F
INFLUENZA/PNEUMONIA	17.5	14.7	C
ALZHEIMER'S DISEASE	32.8	27.7	C
NEPHRITIS (KIDNEY DISEASE)	12.1	10.6	B
SUICIDES	11.3	13.4	C
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	10.1%	10.4%	C
CURRENT ASTHMA PREVALENCE	10.3%	10.9%	F
CANCER INCIDENCE (RATE PER 100,000)	468.2	422.3	B
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	52.1%	F
MINIMAL VEGETABLE CONSUMPTION	NA	26.6%	D
NO PHYSICAL ACTIVITY	31.6%	28.7%	D
CURRENT SMOKING PREVALENCE	27.3%	24.4%	D
OBESITY	32.1%	33.3%	F
IMMUNIZATIONS < 3 YEARS	71.6%	78.2%	B
SENIORS INFLUENZA VACCINATION	63.3%	68.7%	A
SENIORS PNEUMONIA VACCINATION	74.1%	76.2%	A
LIMITED ACTIVITY DAYS	18.3%	19.8%	D
POOR MENTAL HEALTH DAYS	27.2%	25.5%	D
POOR PHYSICAL HEALTH DAYS	23.9%	24.5%	D
GOOD OR BETTER HEALTH RATING	78.6%	79.8%	D
TEEN FERTILITY (RATE PER 1,000)	20.2	21.7	D
FIRST TRIMESTER PRENATAL CARE	67.0%	73.1%	C
LOW BIRTH WEIGHT	9.4%	8.5%	C
ADULT DENTAL VISITS	53.8%	55.3%	F
USUAL SOURCE OF CARE	76.4%	76.4%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	3.1	5.1	D
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1618.5	1274.0	B
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	21.1%	17.3%	C
POVERTY	16.3%	13.8%	B

### Mortality and Leading Causes of Death

- Grady County ranked 41<sup>st</sup> in the state for total mortality (age-adjusted) with a rate that was 24% higher than the national rate.
- The leading causes of death in Grady County were heart disease, cancer, and unintentional injury.
- The rate of deaths in Grady County due to diabetes was 75% worse than the national rate and 36% higher than the state rate.

### Disease Rates

- 11% of Grady County adults had asthma, making its prevalence rate 22% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- 73% of Grady County mothers received first trimester prenatal care, ranking it among the 10 best in the state.
- Grady County had the 9<sup>th</sup> lowest rate of preventable hospitalizations in the state.
- 1 in 7 people in Grady County lived in poverty (14%).
- 1 in 5 adults reported 3+ days with limited activity in the past month (20%).
- 1 in 4 adults reported 4+ days of poor physical health (25%) and approximately 1 in 4 reported 4+ days of poor mental health (26%) in the previous month.

### Changes from Previous Year

- The rate of deaths due to heart disease improved by 22% from the previous year.
- The rate of deaths due to unintentional injury improved by 30%.
- The rate of occupational fatalities worsened by 65%.
- The percentage of the population living in poverty improved by 16%.



## GRANT COUNTY

### Mortality and Leading Causes of Death

- Grant County ranked 25<sup>th</sup> in the state for total mortality (age-adjusted).
- The leading causes of death in Grant County were cancer, heart disease, and unintentional injury.
- Grant County had the 2<sup>nd</sup> worst rate of deaths due to diabetes in the state.

### Disease Rates

- The cancer incidence rate in Grant County ranked was 15% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- 20% of adults in Grant County were smokers which was the 6<sup>th</sup> lowest in the state.
- Approximately 4 of 5 adults (83%) had a usual source of health care, which was the best in the state.
- Grant County had the 5<sup>th</sup> worst percentage of low birth weight births in the state and the 2<sup>nd</sup> worst percentage of children under 3 years of age that completed the primary immunization series.
- 3 of 4 seniors in Grant County received influenza vaccinations, ranking it among the top 10 counties.
- 1 in 8 people in Grant County lived in poverty (13%).
- Nearly 1 in 6 adults reported 3+ days with limited activity in the past month (16%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (23%) and 1 in 5 reported 4+ days of poor mental health (20%) in the previous month.

### Changes from Previous Year

- The rate of deaths due to stroke improved by 41% from the previous year.
- The percentage of uninsured adults improved by 18%.
- The birth rate for teens aged 15-17 years worsened by 90% and the low birth weight rate worsened by 56%.

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	*	*	
TOTAL (RATE PER 100,000)	897.1	870.5	D
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	195.6	190.9	C
MALIGNANT NEOPLASM (CANCER)	230.6	191.2	D
CEREBROVASCULAR DISEASE (STROKE)	52.2	30.9	B
CHRONIC LOWER RESPIRATORY DISEASE	41.5	30.9	B
UNINTENTIONAL INJURY	83.3	75.3	F
DIABETES	50.4	48.4	F
INFLUENZA/PNEUMONIA	*	20.8	F
ALZHEIMER'S DISEASE	*	*	
NEPHRITIS (KIDNEY DISEASE)	*	*	
SUICIDES	*	43.4	C
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.8%	12.0%	D
CURRENT ASTHMA PREVALENCE	8.2%	8.7%	C
CANCER INCIDENCE (RATE PER 100,000)	544.1	527.6	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	49.9%	F
MINIMAL VEGETABLE CONSUMPTION	NA	25.8%	D
NO PHYSICAL ACTIVITY	32.9%	29.7%	F
CURRENT SMOKING PREVALENCE	22.5%	20.0%	C
OBESITY	30.8%	31.8%	D
IMMUNIZATIONS < 3 YEARS	68.8%	61.5%	F
SENIORS INFLUENZA VACCINATION	65.6%	70.9%	A
SENIORS PNEUMONIA VACCINATION	75.2%	77.3%	A
LIMITED ACTIVITY DAYS	15.2%	16.4%	C
POOR MENTAL HEALTH DAYS	21.7%	20.3%	B
POOR PHYSICAL HEALTH DAYS	22.5%	23.0%	C
GOOD OR BETTER HEALTH RATING	78.6%	80.0%	D
TEEN FERTILITY (RATE PER 1,000)	10.1	19.2	D
FIRST TRIMESTER PRENATAL CARE	63.8%	64.1%	F
LOW BIRTH WEIGHT	6.3%	9.8%	D
ADULT DENTAL VISITS	55.8%	57.6%	F
USUAL SOURCE OF CARE	83.2%	83.2%	B
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1515.4	1339.1	B
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	17.3%	14.1%	B
POVERTY	13.6%	13.3%	B

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFS data, which result in unstable rates.



## GREER COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	16.1	*	
TOTAL (RATE PER 100,000)	994.8	869.1	D
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	244.9	264.1	F
MALIGNANT NEOPLASM (CANCER)	191.8	168.8	C
CEREBROVASCULAR DISEASE (STROKE)	74.9	41.2	C
CHRONIC LOWER RESPIRATORY DISEASE	50.7	64.4	F
UNINTENTIONAL INJURY	64.8	54.4	F
DIABETES	29.1	16.1	A
INFLUENZA/PNEUMONIA	29.9	21.6	F
ALZHEIMER'S DISEASE	19.3	23.5	C
NEPHRITIS (KIDNEY DISEASE)	*	*	
SUICIDES	*	*	
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	10.9%	11.3%	D
CURRENT ASTHMA PREVALENCE	7.9%	8.3%	B
CANCER INCIDENCE (RATE PER 100,000)	434.4	530.4	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	52.8%	F
MINIMAL VEGETABLE CONSUMPTION	NA	29.6%	F
NO PHYSICAL ACTIVITY	34.5%	31.6%	F
CURRENT SMOKING PREVALENCE	29.2%	25.9%	F
OBESITY	31.6%	32.7%	D
IMMUNIZATIONS < 3 YEARS	77.9%	76.0%	B
SENIORS INFLUENZA VACCINATION	63.9%	69.2%	A
SENIORS PNEUMONIA VACCINATION	74.8%	76.7%	A
LIMITED ACTIVITY DAYS	16.8%	18.2%	D
POOR MENTAL HEALTH DAYS	24.6%	22.9%	C
POOR PHYSICAL HEALTH DAYS	23.7%	24.4%	D
GOOD OR BETTER HEALTH RATING	76.8%	77.9%	F
TEEN FERTILITY (RATE PER 1,000)	58.6	40.8	F
FIRST TRIMESTER PRENATAL CARE	63.3%	63.1%	F
LOW BIRTH WEIGHT	12.5%	7.6%	C
ADULT DENTAL VISITS	51.8%	53.4%	F
USUAL SOURCE OF CARE	73.5%	73.8%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	3111.8	3133.4	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	23.7%	19.4%	C
POVERTY	23.2%	23.8%	F

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Greer County ranked 24<sup>th</sup> in the state for total mortality (age-adjusted).
- Greer County had the 5<sup>th</sup> lowest (best) rate of deaths in the state due to diabetes.
- The leading causes of death in Greer County were heart disease, cancer, and chronic lower respiratory disease.

### Disease Rates

- With an asthma prevalence rate of 8.3%, Greer County had a better asthma prevalence than most of the counties in the state and was also better than the national rate.
- Greer County's cancer incidence rate was 15% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Greer County ranked near the bottom of the counties for vegetable consumption and adults with a usual source of health care.
- Greer County had the 6<sup>th</sup> highest rate of births to teens, 84% higher than the state rate.
- Greer County had the 5<sup>th</sup> highest rate of preventable hospitalizations in the state.
- Nearly 1 in 4 people in Greer County lived in poverty (24%).
- Nearly 1 in 5 adults reported 3+ days with limited activity in the past month (18%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (24%) and 4+ days of poor mental health (23%) in the previous month.

### Changes from Previous Year

- The total mortality rate improved by 13% and the rate of deaths due to stroke improved by 45% from the previous year.
- The rate of deaths due to diabetes improved by 45%.
- The rate of uninsured adults improved by 18%.
- The percentage of babies born at low birth weight improved by nearly 40%.



## HARMON COUNTY

### Mortality and Leading Causes of Death

- Harmon County ranked 16<sup>th</sup> among the counties for total mortality (age-adjusted).
- The leading causes of death in Harmon County were cancer, heart disease, and influenza/pneumonia.
- Harmon County ranked 8<sup>th</sup> (best) in the state for the rate of deaths due to heart disease.
- Harmon County had the worst ranking for the rate of deaths due to influenza/pneumonia in the state.

### Disease Rates

- Harmon County had one of the highest diabetes disease prevalence rates in the state, 36% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Harmon County ranked worst in teen fertility rate, physically inactive adults, and preventable hospitalizations.
- With 28% of the population living in poverty, Harmon County ranked 75<sup>th</sup> in the state, a rate that was 76% higher than the national rate.
- With only 72% of Harmon County adults reported good or better health, the county had the 3<sup>rd</sup> worst ranking in the state.
- Approximately 1 in 4 people in Harmon County lived in poverty (28%).
- 1 in 5 adults reported 3+ days with limited activity in the past month (20%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (27%) and 4+ days of poor mental health (24%) in the previous month.

### Changes from Previous Year

- The total rate of deaths improved by 20% from the previous year.
- The rate of deaths attributed to heart disease and cancer improved by 25% and 34% respectively.
- The early childhood immunization rate worsened by 20%.
- The rate of uninsured adults improved by 17%.
- The teen fertility rate decreased 10%.

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	*	*	
TOTAL (RATE PER 100,000)	1184.8	837.3	D
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	252.1	190.2	C
MALIGNANT NEOPLASM (CANCER)	300.9	199	F
CEREBROVASCULAR DISEASE (STROKE)	44.8	*	
CHRONIC LOWER RESPIRATORY DISEASE	*	57	F
UNINTENTIONAL INJURY	112.8	52.7	D
DIABETES	158.7	*	
INFLUENZA/PNEUMONIA	41.2	71.4	F
ALZHEIMER'S DISEASE	*	*	
NEPHRITIS (KIDNEY DISEASE)	29.9	*	
SUICIDE	*	*	
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.6	13.2%	F
ASTHMA PREVALENCE	9.6	10.2%	D
CANCER INCIDENCE (RATE PER 100,000)	495.8	455.3	C
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	50.9%	F
MINIMAL VEGETABLE CONSUMPTION	NA	29.2%	F
NO PHYSICAL ACTIVITY	38.1%	35.3%	F
CURRENT SMOKING PREVALENCE	25.6%	22.6%	D
OBESITY	31.8%	32.9%	F
IMMUNIZATIONS < 3 YEARS	80.4%	64.9%	D
SENIORS INFLUENZA VACCINATION	63.2%	68.3%	A
SENIORS PNEUMONIA VACCINATION	72.2%	74.1%	A
LIMITED ACTIVITY DAYS	18.7%	20.2%	D
POOR MENTAL HEALTH DAYS	25.9%	24.1%	C
POOR PHYSICAL HEALTH DAYS	26.2%	27.0%	F
GOOD OR BETTER HEALTH RATING	71.1%	72.2%	F
TEEN FERTILITY (RATE PER 1,000)	54.9	49.3	F
FIRST TRIMESTER PRENATAL CARE	50.0%	53.5%	F
LOW BIRTH WEIGHT	8.6%	7.4%	B
ADULT DENTAL VISITS	46.9%	48.3%	F
USUAL SOURCE OF CARE	75.5%	75.9%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	4082.6	6016.9	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	26.2%	21.8%	D
POVERTY	27.5%	28.0%	F

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFS data, which result in unstable rates.



## HARPER COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	*	*	
TOTAL (RATE PER 100,000)	924.7	798.3	D
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	227	214.3	D
MALIGNANT NEOPLASM (CANCER)	226.1	157.5	B
CEREBROVASCULAR DISEASE (STROKE)	93	61.4	F
CHRONIC LOWER RESPIRATORY DISEASE	*	47.9	D
UNINTENTIONAL INJURY	105.8	53.5	F
DIABETES	*	*	
INFLUENZA/PNEUMONIA	*	*	
ALZHEIMER'S DISEASE	*	26	C
NEPHRITIS (KIDNEY DISEASE)	*	*	
SUICIDES	*	*	
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.5%	11.9%	D
CURRENT ASTHMA PREVALENCE	7.3%	7.7%	B
CANCER INCIDENCE (RATE PER 100,000)	582.4	414.3	A
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	49.3%	F
MINIMAL VEGETABLE CONSUMPTION	NA	25.5%	D
NO PHYSICAL ACTIVITY	33.1%	30.2%	F
CURRENT SMOKING PREVALENCE	22.3%	19.7%	C
OBESITY	30.2%	31.2%	D
IMMUNIZATIONS < 3 YEARS	82.7%	82.4%	A
SENIORS INFLUENZA VACCINATION	65.8%	71.2%	A
SENIORS PNEUMONIA VACCINATION	74.8%	77.0%	A
LIMITED ACTIVITY DAYS	14.6%	15.8%	C
POOR MENTAL HEALTH DAYS	21.4%	20.0%	B
POOR PHYSICAL HEALTH DAYS	20.9%	21.5%	C
GOOD OR BETTER HEALTH RATING	79.7%	80.8%	D
TEEN FERTILITY (RATE PER 1,000)	30.8	27.0	F
FIRST TRIMESTER PRENATAL CARE	56.0%	59.4%	F
LOW BIRTH WEIGHT	7.1%	5.8%	A
ADULT DENTAL VISITS	55.3%	57.0%	F
USUAL SOURCE OF CARE	78.6%	78.6%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	3053.6	1851.4	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	19.6%	16.3%	C
POVERTY	10.3%	11.8%	B

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Harper County ranked 10<sup>th</sup> in the state for total mortality (age-adjusted).
- The leading causes of death in Harper County were heart disease, cancer, and stroke.
- Harper County ranked 7<sup>th</sup> for cancer mortality, which is 8% lower than the national average.
- Harper County ranked near the bottom of the counties in the rate of deaths attributed to stroke.

### Disease Rates

- At 7.7%, Harper County had one of the lowest (best) adult asthma prevalence rates in the state.

### Risk Factors, Behaviors and Socioeconomic Factors

- Harper County consistently ranked in the top five in the state for low birth weight, residents living in poverty, smoking prevalence, obesity prevalence, fruit and vegetable consumption, and seniors influenza vaccine.
- 4 of 5 Harper County children under 3 years of age completed the primary immunization series ranking the county 9<sup>th</sup> in the state.
- Only 59% of mothers in Harper County received first trimester prenatal care putting it near the bottom of all counties.
- 1 in 8 people in Harper County lived in poverty (12%).
- Nearly 1 in 6 adults reported 3+ days with limited activity in the past month (16%).
- Approximately 1 in 5 adults reported 4+ days of poor physical health (22%) and 4+ days of poor mental health (20%) in the previous month.

### Changes from Previous Year

- The total death rate improved 14% from the previous year.
- The rate of deaths attributed to cancer and unintentional injury improved 30% and 49%, respectively.
- The cancer incidence rate improved by 29%.
- The percentage of uninsured adults improved 17%.
- 12% fewer adults reported smoking.



## HASKELL COUNTY

### Mortality and Leading Causes of Death

- Haskell County ranked 39<sup>th</sup> in the state for total mortality (age-adjusted).
- The leading causes of death in Haskell County were heart disease, cancer, and unintentional injury.

### Disease Rates

- At 13.1%, Haskell County had a high diabetes prevalence compared to the other counties, 35% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Approximately 1 in 3 adults (34%) in Haskell County was physically inactive, the 2<sup>nd</sup> highest percentage in the state.
- 1 in 5 people in Haskell County lived in poverty (20%).
- 1 in 5 adults reported 3+ days with limited activity in the past month (20%).
- 1 in 4 adults reported 4+ days of poor physical health (25%) and 4+ days of poor mental health (25%) in the previous month.

### Changes from Previous Year

- The rate of deaths due to stroke worsened by 47% while the rate of deaths attributed to diabetes improved by 44% from the previous year.
- The cancer incidence rate improved by 10%.
- The percentage of young children who had completed the primary immunization series decreased by 13%.
- The percentage of seniors who received the influenza vaccination improved 9%.
- The teen fertility rate improved by 40%, but the percentage of babies born at low birth weight worsened by 38%.
- The percentage of uninsured adults improved by 18%.

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	*	9.4	F
TOTAL (RATE PER 100,000)	970.3	922.5	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	267.6	272.3	F
MALIGNANT NEOPLASM (CANCER)	214.9	205.8	F
CEREBROVASCULAR DISEASE (STROKE)	32	46.9	D
CHRONIC LOWER RESPIRATORY DISEASE	60.7	58.2	F
UNINTENTIONAL INJURY	94.2	72.1	F
DIABETES	38.5	21.6	C
INFLUENZA/PNEUMONIA	51.2	32	F
ALZHEIMER'S DISEASE	*	*	
NEPHRITIS (KIDNEY DISEASE)	10.2	21.3	D
SUICIDES	*	13.8	C
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.6%	13.1%	F
CURRENT ASTHMA PREVALENCE	9.2%	9.7%	D
CANCER INCIDENCE (RATE PER 100,000)	464.2	514.3	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	53.7%	F
MINIMAL VEGETABLE CONSUMPTION	NA	28.7%	F
NO PHYSICAL ACTIVITY	36.9%	34.0%	F
CURRENT SMOKING PREVALENCE	27.2%	24.1%	D
OBESITY	32.3%	33.3%	F
IMMUNIZATIONS < 3 YEARS	80.2%	69.4%	D
SENIORS INFLUENZA VACCINATION	62.8%	68.2%	A
SENIORS PNEUMONIA VACCINATION	72.0%	74.1%	A
LIMITED ACTIVITY DAYS	18.4%	19.9%	D
POOR MENTAL HEALTH DAYS	26.5%	24.8%	C
POOR PHYSICAL HEALTH DAYS	24.3%	25.0%	D
GOOD OR BETTER HEALTH RATING	72.5%	73.8%	F
TEEN FERTILITY (RATE PER 1,000)	36.6	21.9	D
FIRST TRIMESTER PRENATAL CARE	55.2%	59.7%	F
LOW BIRTH WEIGHT	6.3%	8.7%	C
ADULT DENTAL VISITS	44.1%	45.6%	F
USUAL SOURCE OF CARE	77.7%	78.1%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2683	1345.9	B
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	23.6%	19.3%	C
POVERTY	20.3%	20.2%	D

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFS data, which result in unstable rates.



## HUGHES COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	7.9	8.0	D
TOTAL (RATE PER 100,000)	978.7	1051.9	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	307.5	360.2	F
MALIGNANT NEOPLASM (CANCER)	217.4	224.2	F
CEREBROVASCULAR DISEASE (STROKE)	58.6	60.4	F
CHRONIC LOWER RESPIRATORY DISEASE	62.0	51.0	D
UNINTENTIONAL INJURY	66.2	78.1	F
DIABETES	33.7	18.7	A
INFLUENZA/PNEUMONIA	20.9	33.1	F
ALZHEIMER'S DISEASE	27.3	22	B
NEPHRITIS (KIDNEY DISEASE)	13.3	13.9	C
SUICIDES	16.2	13.4	C
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	13.3%	13.7%	F
CURRENT ASTHMA PREVALENCE	9.4%	9.9%	D
CANCER INCIDENCE (RATE PER 100,000)	609.3	548.2	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	53.9%	F
MINIMAL VEGETABLE CONSUMPTION	NA	30.2%	F
NO PHYSICAL ACTIVITY	35.3%	32.5%	F
CURRENT SMOKING PREVALENCE	31.2%	27.9%	F
OBESITY	32.7%	33.8%	F
IMMUNIZATIONS < 3 YEARS	58.6%	83.0%	A
SENIORS INFLUENZA VACCINATION	63.1%	68.5%	A
SENIORS PNEUMONIA VACCINATION	75.2%	77.4%	A
LIMITED ACTIVITY DAYS (AVG)	17.8%	19.2%	D
POOR MENTAL HEALTH DAYS	25.1%	23.4%	C
POOR PHYSICAL HEALTH DAYS	24.8%	25.5%	D
GOOD OR BETTER HEALTH RATING	73.9%	75.1%	F
TEEN FERTILITY (RATE PER 1,000)	44.6	25.9	F
FIRST TRIMESTER PRENATAL CARE	63.6%	68.1%	D
LOW BIRTH WEIGHT	7.4%	8.1%	C
ADULT DENTAL VISITS	46.3%	47.7%	F
USUAL SOURCE OF CARE	73.4%	73.5%	D
OCCUPATIONAL FATALITIES (RATE PER 100,000)	10.7%	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2074.9	2134.6	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	23.5%	19.4%	C
POVERTY	24.3%	25.1%	F

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Hughes County ranked 66<sup>th</sup> for total mortality (age-adjusted), a rate 41% higher than the national rate.
- The leading causes of death in Hughes County were heart disease, cancer, and unintentional injury.
- Hughes County ranked near the bottom (76<sup>th</sup>) for the rate of deaths due to heart disease.

### Disease Rates

- Hughes County had a high diabetes prevalence rate compared to the other counties in the state; 41% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Approximately 1 in 3 adults (34%) in Hughes County was obese, which was the 6<sup>th</sup> highest county rate in the state, 23% higher than the national rate.
- 28% of adults in Hughes County smoked, which was the 2<sup>nd</sup> highest county rate in the state, 42% higher than the national rate.
- 1 in 4 people (25%) in Hughes County lived in poverty.
- Hughes County ranked near the bottom for adults with a usual source of health care and fruit/vegetable consumption.
- Hughes County ranked near the top for seniors pneumonia vaccination and vaccination coverage for young children.
- Nearly 1 in 5 adults reported 3+ days with limited activity in the past month (19%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (26%) and 4+ days of poor mental health (23%) in the previous month.

### Changes from Previous Year

- The rate of total deaths improved by 8% from the previous year.
- The rate of young children who were up-to-date on the primary immunization series improved by 42%.
- The percentage of adults who smoked dropped by 11%.
- The percentage of uninsured adults improved by 17%.
- The teen fertility rate improved 42%.



## JACKSON COUNTY

### Mortality and Leading Causes of Death

- Jackson County received an “A” grade for its low rate of deaths due to diabetes and nephritis, as compared to the national rates.
- Jackson County received the 2<sup>nd</sup> worst ranking in the state for its high rate of deaths attributed to Alzheimer’s disease.
- The leading causes of death in Jackson County were heart disease, cancer, and chronic lower respiratory disease.

### Disease Rates

- Jackson County had a diabetes prevalence rate of 11% among adults, which was 12% higher than the national rate.
- 9% of adults in Jackson County had asthma.

### Risk Factors, Behaviors and Socioeconomic Factors

- Jackson County had the worst rate of low birth weight births in the state (10.2%) and had the 6<sup>th</sup> worst rate of children under 3 years of age that had completed the primary immunization series (65%).
- 1 in 3 adults in Jackson County was obese, ranking the county 8<sup>th</sup> in the state.
- Half of adults ate on average at least one piece of fruit each day; 1 in 4 ate at least one vegetable.
- Nearly 1 in 5 people in Jackson County lived in poverty (19%).
- 1 in 6 adults reported 3+ days with limited activity in the past month (17%).
- Approximately 1 in 5 adults reported 4+ days of poor physical health (21%) and 4+ days of poor mental health (22%) in the previous month.

### Changes from Previous Year

- The rate of deaths due to stroke and nephritis improved from the previous year; 45% and 55% respectively.
- The percent of children who had completed the primary immunization series dropped by 11%.
- The rate of occupational fatalities worsened by 50%.
- The percentage of uninsured improved by 16%.

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	9.2	8.1	D
TOTAL (RATE PER 100,000)	1066.8	963.4	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	297.0	244.9	F
MALIGNANT NEOPLASM (CANCER)	214.9	222.2	F
CEREBROVASCULAR DISEASE (STROKE)	83.5	45.6	D
CHRONIC LOWER RESPIRATORY DISEASE	78.0	76.5	F
UNINTENTIONAL INJURY	55.3	61.3	F
DIABETES	28.4	18.7	A
INFLUENZA/PNEUMONIA	24.2	27.6	F
ALZHEIMER'S DISEASE	67.2	50.3	F
NEPHRITIS (KIDNEY DISEASE)	17.0	7.7	A
SUICIDES	*	14.3	D
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	10.6%	10.9%	D
CURRENT ASTHMA PREVALENCE	8.3%	8.7%	C
CANCER INCIDENCE (RATE PER 100,000)	541.9	487.2	D
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	49.4%	F
MINIMAL VEGETABLE CONSUMPTION	NA	26.2%	D
NO PHYSICAL ACTIVITY	31.9%	28.9%	F
CURRENT SMOKING PREVALENCE	23.6%	20.9%	C
OBESITY	30.7%	31.7%	D
IMMUNIZATIONS < 3 YEARS	73.6%	65.2%	D
SENIORS INFLUENZA VACCINATION	63.9%	69.3%	A
SENIORS PNEUMONIA VACCINATION	71.9%	74.0%	A
LIMITED ACTIVITY DAYS	15.5%	16.7%	C
POOR MENTAL HEALTH DAYS	23.2%	21.6%	B
POOR PHYSICAL HEALTH DAYS	20.4%	20.9%	B
GOOD OR BETTER HEALTH RATING	80.0%	81.2%	D
TEEN FERTILITY (RATE PER 1,000)	36.3	36.5	F
FIRST TRIMESTER PRENATAL CARE	60.1%	63.0%	F
LOW BIRTH WEIGHT	10.6%	10.2%	F
ADULT DENTAL VISITS	55.8%	57.4%	F
USUAL SOURCE OF CARE	78.3%	78.3%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	6.0	9.0	F
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	3444.5	2525.4	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	22.7%	19.0%	C
POVERTY	17.2%	18.7%	D

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.



## JEFFERSON COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	*	15.5	F
TOTAL (RATE PER 100,000)	1096.2	1091.4	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	322.3	251.8	F
MALIGNANT NEOPLASM (CANCER)	220.1	231.4	F
CEREBROVASCULAR DISEASE (STROKE)	55.3	33.9	B
CHRONIC LOWER RESPIRATORY DISEASE	90.1	68.6	F
UNINTENTIONAL INJURY	78.8	108.9	F
DIABETES	59.1	27.5	F
INFLUENZA/PNEUMONIA	17.5	20.5	F
ALZHEIMER'S DISEASE	*	24.9	C
NEPHRITIS (KIDNEY DISEASE)	22.4	17.2	C
SUICIDES	*	25.1	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.2%	12.5%	F
CURRENT ASTHMA PREVALENCE	8.1%	8.6%	C
CANCER INCIDENCE (RATE PER 100,000)	560.8	507.3	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	52.7%	F
MINIMAL VEGETABLE CONSUMPTION	NA	28.5%	F
NO PHYSICAL ACTIVITY	36.6%	33.5%	F
CURRENT SMOKING PREVALENCE	29.4%	26.3%	F
OBESITY	31.9%	33.1%	F
IMMUNIZATIONS < 3 YEARS	75.3%	67.9%	D
SENIORS INFLUENZA VACCINATION	63.9%	69.4%	A
SENIORS PNEUMONIA VACCINATION	74.5%	76.8%	A
LIMITED ACTIVITY DAYS	18.7%	20.2%	D
POOR MENTAL HEALTH DAYS	26.4%	24.8%	C
POOR PHYSICAL HEALTH DAYS	26.3%	27.0%	F
GOOD OR BETTER HEALTH RATING	72.7%	74.1%	F
TEEN FERTILITY (RATE PER 1,000)	41.5	25.4	F
FIRST TRIMESTER PRENATAL CARE	61.4%	69.7%	D
LOW BIRTH WEIGHT	8.1%	10.0%	D
ADULT DENTAL VISITS	44.2%	45.5%	F
USUAL SOURCE OF CARE	79.6%	79.7%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2005.0	2517.0	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	22.2%	18.5%	C
POVERTY	22.3%	21.6%	F

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Jefferson County ranked near the bottom (74<sup>th</sup>) for total mortality (age-adjusted), which was 46% higher than the national average.
- The leading causes of death in Jefferson County were heart disease, cancer and unintentional injuries.

### Disease Rates

- Jefferson County's adult diabetes prevalence (12.5%) was higher than most of the other counties in the state and 29% higher than the national rate.
- Jefferson County's cancer incidence rate was 10% higher than national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- 1 in 10 babies born in Jefferson County was low birth weight ranking it 73<sup>rd</sup> in the state.
- Less than half of the adults (46%) in Jefferson County had visited the dentist during the previous year ranking the county as the 3<sup>rd</sup> worst.
- Approximately 1 in 5 people in Jefferson County lived in poverty (22%).
- 1 in 5 adults reported 3+ days with limited activity in the past month (20%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (27%) and 4+ days of poor mental health (25%) in the previous month.

### Changes from Previous Year

- The rates of death due to stroke, chronic lower respiratory disease, and diabetes improved by 39%, 24%, and 53% respectively from the previous year.
- The rate of deaths due to unintentional injury worsened by 38%.
- The rate of seniors that received the influenza vaccination improved 9%.
- The rate of births to teens improved nearly 40%.
- The percentage of adults who smoked decreased 11%.



## JOHNSTON COUNTY

### Mortality and Leading Causes of Death

- Johnston County ranked 19<sup>th</sup> in the state for total mortality (age-adjusted).
- Johnston County ranked 68<sup>th</sup> for the rate of deaths attributed to stroke, and chronic lower respiratory disease.
- Johnston County's suicide rate was 231% higher than national average.

### Disease Rates

- Johnston County's adult diabetes prevalence rate (12.5%) was higher than most of the other counties in the state and 29% higher than the national rate.
- Johnston County's prevalence rate for adult asthma (9.3%) was similar to the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Johnston County had the 6<sup>th</sup> highest rate of preventable hospitalizations in the state.
- Johnston County's teen fertility rate was double the national rate.
- 1 in 6 people in Johnston County lived in poverty (17%).
- Approximately 1 in 5 adults reported 3+ days with limited activity in the past month (22%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (28%) and 4+ days of poor mental health (24%) in the previous month.

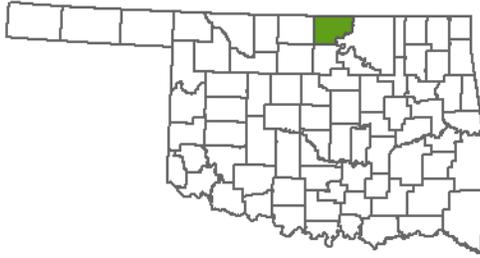
### Changes from Previous Year

- The rates of death due to stroke and suicide worsened by 52% and 67%, respectively from the previous year.
- The rate of deaths attributed to diabetes improved 46%.
- The percentage of adult smokers declined 11%.
- The percentage of uninsured adults and the percentage of the population living in poverty improved 19% and 14% respectively.

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	10.6	9.7	F
TOTAL (RATE PER 100,000)	1060.6	1082.8	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	258.0	211.6	D
CANCER	218.3	203.0	F
CEREBROVASCULAR DISEASE (STROKE)	39.8	60.4	F
CHRONIC LOWER RESPIRATORY DISEASE	76.2	78.1	F
UNINTENTIONAL INJURY	72.8	79.6	F
DIABETES	62.6	33.8	F
INFLUENZA/PNEUMONIA	25.4	19.8	D
ALZHEIMER'S DISEASE	25.6	36.1	F
NEPHRITIS (KIDNEY DISEASE)	42.7	21.0	D
SUICIDES	24.3	40.6	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.1%	12.5%	F
CURRENT ASTHMA PREVALENCE	8.8%	9.3%	C
CANCER INCIDENCE (RATE PER 100,000)	493.9	502.5	D
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	53.5%	F
MINIMAL VEGETABLE CONSUMPTION	NA	28.8%	F
NO PHYSICAL ACTIVITY	35.1%	32.2%	F
CURRENT SMOKING PREVALENCE	28.6%	25.5%	F
OBESITY	32.1%	33.3%	F
IMMUNIZATIONS < 3 YEARS	72.4%	81.8%	A
SENIORS INFLUENZA VACCINATION	62.5%	67.9%	B
SENIORS PNEUMONIA VACCINATION	74.5%	76.7%	A
LIMITED ACTIVITY DAYS	20.4%	22.1%	F
POOR MENTAL HEALTH DAYS	25.9%	24.3%	C
POOR PHYSICAL HEALTH DAYS	27.5%	28.3%	F
GOOD OR BETTER HEALTH RATING	73.2%	74.3%	F
TEEN FERTILITY (RATE PER 1,000)	37.7	31.6	F
FIRST TRIMESTER PRENATAL CARE	65.4%	73.2%	C
LOW BIRTH WEIGHT	8.3%	9.4%	D
ADULT DENTAL VISITS	47.7%	49.2%	F
USUAL SOURCE OF CARE	77.7%	77.9%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	3225.8	3178.8	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	21.5%	17.5%	C
POVERTY	20.3%	17.4%	C

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFS data, which result in unstable rates.



## KAY COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	6.6	7.2	D
TOTAL (RATE PER 100,000)	952.3	919.3	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	250.1	215.4	D
MALIGNANT NEOPLASM (CANCER)	210.3	199.5	F
CEREBROVASCULAR DISEASE (STROKE)	51.1	61.6	F
CHRONIC LOWER RESPIRATORY DISEASE	53.9	65.7	F
UNINTENTIONAL INJURY	63.4	58.9	F
DIABETES	38.7	33.7	F
INFLUENZA/PNEUMONIA	20.0	16.8	C
ALZHEIMER'S DISEASE	26.6	18.6	B
NEPHRITIS (KIDNEY DISEASE)	14.7	15.3	C
SUICIDES	14.0	16.1	D
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.5%	11.7%	D
CURRENT ASTHMA PREVALENCE	10.5%	11.1%	F
CANCER INCIDENCE (RATE PER 100,000)	551.6	524.4	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	51.0%	F
MINIMAL VEGETABLE CONSUMPTION	NA	26.8%	D
NO PHYSICAL ACTIVITY	31.7%	28.7%	D
CURRENT SMOKING PREVALENCE	25.5%	22.7%	D
OBESITY	30.8%	31.9%	D
IMMUNIZATIONS < 3 YEARS	72.7%	77.0%	B
SENIORS INFLUENZA VACCINATION	64.4%	69.8%	A
SENIORS PNEUMONIA VACCINATION	71.7%	73.8%	A
LIMITED ACTIVITY DAYS	16.5%	17.8%	C
POOR MENTAL HEALTH DAYS	24.8%	23.2%	C
POOR PHYSICAL HEALTH DAYS	23.3%	23.8%	D
GOOD OR BETTER HEALTH RATING	78.6%	79.9%	D
TEEN FERTILITY (RATE PER 1,000)	37.9	41.3	F
FIRST TRIMESTER PRENATAL CARE	62.5%	67.7%	D
LOW BIRTH WEIGHT	7.2%	7.7%	C
ADULT DENTAL VISITS	54.2%	55.9%	F
USUAL SOURCE OF CARE	77.3%	77.4%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	2.7	7.0	F
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1968	1647.6	D
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	19.6%	15.9%	C
POVERTY	17.2%	18.1%	D

### Mortality and Leading Causes of Death

- Kay County ranked 36<sup>th</sup> for total mortality (age-adjusted) in the state.
- The leading causes of death in Kay County were heart disease, cancer, and chronic lower respiratory disease.

### Disease Rates

- Kay County's adult asthma prevalence of 11.1% was higher than other counties in the state and 25% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Kay County had the 4<sup>th</sup> highest teen fertility rate in the state, which was 168% higher than the national rate.
- 74% of seniors had received pneumonia vaccine, ranking Kay County among the bottom counties in the state.
- Approximately 1 in 6 people in Kay County lived in poverty (18%).

- Approximately 1 in 6 adults reported 3+ days with limited activity in the past month (18%).

- Nearly 1 in 4 adults reported 4+ days of poor physical health (24%) and 4+ days of poor mental health (23%) in the previous month.

### Changes from Previous Year

- The rate of deaths due to Alzheimer's disease improved 30%.
- The rate of seniors who received the influenza vaccination and pneumonia vaccination increased 8% and 3%, respectively.
- The rate of uninsured adults declined 19%.



## KINGFISHER COUNTY

### Mortality and Leading Causes of Death

- Kingfisher County had the lowest (best) rate of deaths due to Alzheimer's disease in the state, 64% lower than the national rate.
- The leading causes of death in Kingfisher County were heart disease, cancer, and chronic lower respiratory disease.

### Disease Rates

- Kingfisher County had a high cancer incidence rate compared to the rest of counties, 18% higher than the national rate.
- Kingfisher County had a lower adult asthma prevalence rate (8.1%) than most of the other counties, 9% lower than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Kingfisher County ranked among the top 10 (best) for a variety of health indicators including adults with a usual source of care, adult smokers, mothers seeking first trimester care, low birth weight rates, and seniors influenza vaccinations.
- At 19.6%, Kingfisher County had the 4<sup>th</sup> lowest percentage of adult smokers in the state.
- Approximately 1 in 8 people in Kingfisher County lived in poverty (12%); the 3<sup>rd</sup> lowest rate in the state and 34% lower than the state rate.
- 1 in 7 adults reported 3+ days with limited activity in the past month (14%).
- Nearly 1 in 5 adults reported 4+ days of poor physical health (19%) and 4+ days of poor mental health (20%) in the previous month.

### Changes from Previous Year

- The rate of deaths due to nephritis worsened by 42%.
- The rate of uninsured adults improved 18%.
- The rate of adult smokers declined 11%.

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	5.1	*	
TOTAL (RATE PER 100,000)	832.5	836.0	D
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	259.8	254.3	F
MALIGNANT NEOPLASM (CANCER)	184.8	190.4	D
CEREBROVASCULAR DISEASE (STROKE)	31.0	32.2	B
CHRONIC LOWER RESPIRATORY DISEASE	66.9	56.9	F
UNINTENTIONAL INJURY	68.5	52.6	D
DIABETES	34.6	23.5	D
INFLUENZA/PNEUMONIA	32.9	33.6	F
ALZHEIMER'S DISEASE	10.4	9.1	A
NEPHRITIS (KIDNEY DISEASE)	14.1	20.0	D
SUICIDES	*	*	
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	10.8%	11.2%	D
CURRENT ASTHMA PREVALENCE	7.6%	8.1%	B
CANCER INCIDENCE (RATE PER 100,000)	563.1	544.7	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	50.4%	F
MINIMAL VEGETABLE CONSUMPTION	NA	26.2%	D
NO PHYSICAL ACTIVITY	31.7%	28.8%	D
CURRENT SMOKING PREVALENCE	22.1%	19.6%	C
OBESITY	31.1%	32.3%	D
IMMUNIZATIONS < 3 YEARS	69.0%	79.4%	A
SENIORS INFLUENZA VACCINATION	65.6%	70.8%	A
SENIORS PNEUMONIA VACCINATION	75.2%	77.3%	A
LIMITED ACTIVITY DAYS	13.1%	14.2%	B
POOR MENTAL HEALTH DAYS	21.8%	20.4%	B
POOR PHYSICAL HEALTH DAYS	18.4%	19.0%	B
GOOD OR BETTER HEALTH RATING	82.6%	83.7%	C
TEEN FERTILITY (RATE PER 1,000)	20.4	19.7	D
FIRST TRIMESTER PRENATAL CARE	68.6%	76.4%	B
LOW BIRTH WEIGHT	6.3%	5.9%	A
ADULT DENTAL VISITS	59.9%	61.7%	D
USUAL SOURCE OF CARE	81.5%	81.8%	B
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	10.7	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2565.9	2602.3	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	20.1%	16.4%	C
POVERTY	11.8%	11.5%	B

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFS data, which result in unstable rates.



## KIOWA COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	*	12.7	F
TOTAL (RATE PER 100,000)	1055.0	1148.6	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	281.4	269.3	F
MALIGNANT NEOPLASM (CANCER)	193.7	221.7	F
CEREBROVASCULAR DISEASE (STROKE)	93.8	43.4	D
CHRONIC LOWER RESPIRATORY DISEASE	74.9	68.2	F
UNINTENTIONAL INJURY	74.6	96.0	F
DIABETES	38.0	33.6	F
INFLUENZA/PNEUMONIA	27.2	37.2	F
ALZHEIMER'S DISEASE	20.5	17.8	B
NEPHRITIS (KIDNEY DISEASE)	20.4	13.0	B
SUICIDES	*	19.3	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.3%	12.7%	F
CURRENT ASTHMA PREVALENCE	9.1%	9.6%	D
CANCER INCIDENCE (RATE PER 100,000)	510.7	521.4	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	51.5%	F
MINIMAL VEGETABLE CONSUMPTION	NA	27.8%	F
NO PHYSICAL ACTIVITY	34.5%	31.5%	F
CURRENT SMOKING PREVALENCE	25.4%	22.5%	D
OBESITY	31.6%	32.7%	D
IMMUNIZATIONS < 3 YEARS	78.6%	64.1%	F
SENIORS INFLUENZA VACCINATION	64.3%	69.7%	A
SENIORS PNEUMONIA VACCINATION	74.9%	77.0%	A
LIMITED ACTIVITY DAYS	17.0%	18.4%	D
POOR MENTAL HEALTH DAYS	24.4%	22.8%	C
POOR PHYSICAL HEALTH DAYS	24.5%	25.2%	D
GOOD OR BETTER HEALTH RATING	75.5%	76.8%	F
TEEN FERTILITY (RATE PER 1,000)	38.7	28.2	F
FIRST TRIMESTER PRENATAL CARE	55.8%	60.5%	F
LOW BIRTH WEIGHT	11.3%	7.6%	C
ADULT DENTAL VISITS	54.8%	56.5%	F
USUAL SOURCE OF CARE	81.1%	81.4%	B
OCCUPATIONAL FATALITIES (RATE PER 100,000)	*	29.4	F
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2909.6	4250.4	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	20.6%	16.8%	C
POVERTY	19.2%	21.0%	F

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Kiowa County ranked worst for total mortality (age-adjusted) in the state, which was 54% higher than the national average.
- Kiowa County's unintentional injury rate was 152% higher than the national average.
- The infant mortality rate for the county was 51% higher than the national average.

### Disease Rates

- 1 in 8 adults had diabetes (12.7%).
- Nearly 1 in 10 adults had asthma (9.6%).

### Risk Factors, Behaviors and Socioeconomic Factors

- 1 in 6 adults (17%) was uninsured.
- Approximately 2 of 3 young children (64%) completed their primary immunization series in Kiowa County, ranking it as the 4<sup>th</sup> worst in the state.
- Kiowa County had the 2<sup>nd</sup> highest rate of preventable hospitalizations in the state, which was 182% higher than the state rate.
- Kiowa County was ranked near the bottom (tied for 32<sup>nd</sup> out of 35 counties) for occupational fatalities.
- Approximately 1 in 5 people in Kiowa County lived in poverty (21%).
- Approximately 1 in 6 adults reported 3+ days with limited activity in the past month (18%).
- 1 in 4 adults reported 4+ days of poor physical health (25%) and nearly 1 in 4 adults reported 4+ days of poor mental health (23%) in the previous month.

### Changes from Previous Year

- The rates of death due to stroke and nephritis improved 54% and 36% respectively from the previous year.
- The percentage of uninsured adults improved 18%.
- The percentage of physically inactive adults decreased 9%.
- The prevalence of asthma declined 12%.
- The rate of young children who completed the primary immunization series worsened by 18%.
- The teen fertility rate improved by 27% and percentage of low birth weight births improved by 33%.



## LATIMER COUNTY

### Mortality and Leading Causes of Death

- The rate of deaths due to diabetes in Latimer County was 66% higher than the national average.
- The leading causes of death in Latimer County were heart disease, cancer and unintentional injury.
- Latimer County ranked 3<sup>rd</sup> (best) for the rate of deaths attributed to stroke.

### Disease Rates

- Latimer County's asthma prevalence of 8.9% was similar to the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- 1 in 10 births (10%) was low birth weight, tying Latimer County for the 3<sup>rd</sup> highest percentage of low birth weight births in the state.
  - Latimer County had the 7<sup>th</sup> lowest teen fertility rate in the state, 32% lower than the overall state rate.
  - Latimer County ranked among the bottom 10 counties for adults eating at least one fruit and adults eating at least one vegetable per day.
  - Nearly 1 in 5 people in Latimer County lived in poverty (19%).
  - Approximately 1 in 5 adults reported 3+ days of limited activity in the past month (21%).
  - Approximately 1 in 4 adults reported 4+ days of poor physical health (27%) and 4+ days of poor mental health (26%) in the previous month.
- ### Changes from Previous Year
- The overall rate of deaths improved by 17% and the rate of deaths due to unintentional injury improved by 29% from the previous year.
  - The rate of deaths due to chronic lower respiratory disease worsened by 36%.
  - The cancer incidence rate worsened by 21%.
  - The teen birth rate dropped by 43%, while the percentage of low birth weight births doubled.

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	14.3	*	
TOTAL (RATE PER 100,000)	1024.0	853.4	D
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	279.9	234.5	F
MALIGNANT NEOPLASM (CANCER)	203.5	187.7	D
CEREBROVASCULAR DISEASE (STROKE)	24.6	28.8	A
CHRONIC LOWER RESPIRATORY DISEASE	44.5	60.7	F
UNINTENTIONAL INJURY	101.9	72.1	F
DIABETES	42.9	34.5	F
INFLUENZA/PNEUMONIA	34.0	*	
ALZHEIMER'S DISEASE	32.0	24.6	C
NEPHRITIS (KIDNEY DISEASE)	25.6	*	
SUICIDES	45.0	*	
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.0%	12.4%	F
CURRENT ASTHMA PREVALENCE	8.4%	8.9%	C
CANCER INCIDENCE (RATE PER 100,000)	372.2	450.9	C
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	53.2%	F
MINIMAL VEGETABLE CONSUMPTION	NA	28.9%	F
NO PHYSICAL ACTIVITY	34.9%	32.0%	F
CURRENT SMOKING PREVALENCE	25.5%	22.5%	D
OBESITY	31.8%	32.9%	F
IMMUNIZATIONS < 3 YEARS	84.0%	82.1%	A
SENIORS INFLUENZA VACCINATION	63.3%	68.6%	A
SENIORS PNEUMONIA VACCINATION	73.8%	75.8%	A
LIMITED ACTIVITY DAYS	19.3%	20.9%	F
POOR MENTAL HEALTH DAYS	27.3%	25.6%	D
POOR PHYSICAL HEALTH DAYS	25.9%	26.6%	F
GOOD OR BETTER HEALTH RATING	74.8%	76.0%	F
TEEN FERTILITY (RATE PER 1,000)	27.5	15.6	C
FIRST TRIMESTER PRENATAL CARE	58.7%	61.4%	F
LOW BIRTH WEIGHT	5.1%	10.0%	D
ADULT DENTAL VISITS	47.6%	49.1%	F
USUAL SOURCE OF CARE	77.0%	77.2%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS))	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2885.8	2509.0	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	22.4%	18.3%	C
POVERTY	17.5%	19.2%	D

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFS data, which result in unstable rates.



## LEFLORE COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	7.3	5.7	C
TOTAL (RATE PER 100,000)	1025.2	1013.0	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	287.6	239.9	F
MALIGNANT NEOPLASM (CANCER)	213.6	212.3	F
CEREBROVASCULAR DISEASE (STROKE)	50.9	46.3	D
CHRONIC LOWER RESPIRATORY DISEASE	60.2	72.0	F
UNINTENTIONAL INJURY	68.5	72.7	F
DIABETES	26.7	35.6	F
INFLUENZA/PNEUMONIA	32.8	23.9	F
ALZHEIMER'S DISEASE	32.6	29.6	D
NEPHRITIS (KIDNEY DISEASE)	13.4	22.1	D
SUICIDES	20.9	17.2	D
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.3%	12.7%	F
CURRENT ASTHMA PREVALENCE	8.8%	9.3%	C
CANCER INCIDENCE (RATE PER 100,000)	462.6	407.9	A
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	53.2%	F
MINIMAL VEGETABLE CONSUMPTION	NA	28.5%	F
NO PHYSICAL ACTIVITY	35.5%	32.5%	F
CURRENT SMOKING PREVALENCE	29.0%	26.0%	F
OBESITY	32.2%	33.4%	F
IMMUNIZATIONS < 3 YEARS	76.3%	75.2%	B
SENIORS INFLUENZA VACCINATION	60.8%	66.3%	B
SENIORS PNEUMONIA VACCINATION	73.5%	75.7%	A
LIMITED ACTIVITY DAYS	17.6%	19.1%	D
POOR MENTAL HEALTH DAYS	25.5%	24.0%	C
POOR PHYSICAL HEALTH DAYS	25.8%	26.6%	F
GOOD OR BETTER HEALTH RATING	71.7%	73.0%	F
TEEN FERTILITY (RATE PER 1,000)	37.7	34.1	F
FIRST TRIMESTER PRENATAL CARE	51.9%	55.5%	F
LOW BIRTH WEIGHT	6.8%	7.5%	B
ADULT DENTAL VISITS	47.6%	49.0%	F
USUAL SOURCE OF CARE	75.1%	75.3%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	5.2	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1903.4	1544.3	C
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	25.0%	20.9%	D
POVERTY	21.0%	20.4%	D

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Heart disease, cancer, and unintentional injury were the leading causes of death in LeFlore County.
- LeFlore County ranked 59<sup>th</sup> in the state for total mortality (age-adjusted).

### Disease Rates

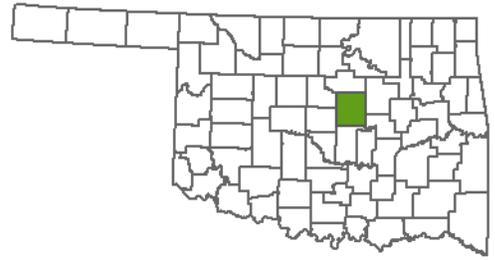
- LeFlore County had a lower cancer incidence rate than most other counties in the state, 11% lower than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- 1 in 5 people (20%) in LeFlore County lived in poverty.
- LeFlore County had the 4<sup>th</sup> worst self-health rating in the state with only 3 of 4 adults (73%) reporting good or better health.
- LeFlore County ranked among the bottom counties for the percentage of mothers seeking early prenatal care and fruit consumption.
- Nearly 1 in 5 adults reported 3+ days with limited activity in the past month (19%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (27%) and 4+ days of poor mental health (24%) in the previous month.

### Changes from Previous Year

- The rates of death due to chronic lower respiratory disease and influenza/pneumonia declined 20% and 27% respectively from the previous year.
- The rate of deaths due to nephritis improved by 65%.
- The percentage of adults who smoke dropped by 10%.
- The percentage of seniors who received the influenza and pneumonia vaccination increased 9% and 3% respectively.
- The percentage of uninsured adults improved 16%.



## LINCOLN COUNTY

### Mortality and Leading Causes of Death

- Lincoln County ranked 40<sup>th</sup> for total mortality (age-adjusted) in the state.
- Lincoln County ranked 12<sup>th</sup> (best) in the state for its infant mortality rate.
- The leading causes of death in Lincoln County were heart disease, cancer and unintentional injury.

### Disease Rates

- Lincoln County had a lower cancer incidence rate than most of the counties in the state, 11% lower than the national rate.
- 1 in 8 adults (12%) had diabetes in Lincoln County.

### Risk Factors, Behaviors and Socioeconomic Factors

- Half of adults (52%) ate at least one piece of fruit each day and approximately 1 in 4 (27%) ate at least one vegetable each day.
- Nearly 1 in 3 adults (32%) was not physically active.
- More than half of adults (55%) visited a dentist in the past year.
- Approximately 1 in 6 people in Lincoln County lived in poverty (18%).
- Approximately 1 in 5 adults reported 3+ days of limited activity in the past month (21%).
- 1 in 4 adults reported 4+ days of poor physical health (25%) and 4+ days of poor mental health (25%) in the previous month.

### Changes from Previous Year

- The infant mortality rate dropped 19% from the previous year.
- The rates of death attributed to influenza/pneumonia and suicide improved 70% and 45% respectively.
- The risk of death due to nephritis dropped 62%.
- The percentage of adults who smoked decreased 11%.

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	8.8	7.1	D
TOTAL (RATE PER 100,000)	1026.4	928.1	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	276.1	234.2	F
MALIGNANT NEOPLASM (CANCER)	217.7	209.0	F
CEREBROVASCULAR DISEASE (STROKE)	53.2	47.5	D
CHRONIC LOWER RESPIRATORY DISEASE	58.4	61.6	F
UNINTENTIONAL INJURY	73.7	68.1	F
DIABETES	26.6	21.2	C
INFLUENZA/PNEUMONIA	27.5	8.2	A
ALZHEIMER'S DISEASE	26.0	29.6	D
NEPHRITIS (KIDNEY DISEASE)	25.2	9.7	B
SUICIDES	18.8	10.4	C
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.6%	12.0%	D
CURRENT ASTHMA PREVALENCE	9.7%	10.2%	D
CANCER INCIDENCE (RATE PER 100,000)	491.4	408.2	A
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	52.4%	F
MINIMAL VEGETABLE CONSUMPTION	NA	26.9%	D
NO PHYSICAL ACTIVITY	34.8%	31.9%	F
CURRENT SMOKING PREVALENCE	27.2%	24.1%	D
OBESITY	32.0%	33.1%	F
IMMUNIZATIONS < 3 YEARS	69.7%	79.5%	A
SENIORS INFLUENZA VACCINATION	64.4%	69.8%	A
SENIORS PNEUMONIA VACCINATION	75.0%	77.3%	A
LIMITED ACTIVITY DAYS	19.1%	20.6%	F
POOR MENTAL HEALTH DAYS	26.2%	24.5%	C
POOR PHYSICAL HEALTH DAYS	24.7%	25.4%	D
GOOD OR BETTER HEALTH RATING	77.5%	78.7%	D
TEEN FERTILITY (RATE PER 1,000)	20.1	18.4	D
FIRST TRIMESTER PRENATAL CARE	62.5%	64.1%	F
LOW BIRTH WEIGHT	8.0%	7.2%	B
ADULT DENTAL VISITS	53.4%	55.0%	F
USUAL SOURCE OF CARE	78.7%	79.1%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	8.3	F
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2172.4	2023.5	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	20.3%	16.3%	C
POVERTY	14.2%	17.9%	D

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFS data, which result in unstable rates.



## LOGAN COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	7.9	6.7	C
TOTAL (RATE PER 100,000)	858.7	759.9	C
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	226.2	186.4	C
MALIGNANT NEOPLASM (CANCER)	182.9	162.8	B
CEREBROVASCULAR DISEASE (STROKE)	61.4	29.5	A
CHRONIC LOWER RESPIRATORY DISEASE	52.7	50.9	D
UNINTENTIONAL INJURY	47.9	52.9	D
DIABETES	23.2	19.1	B
INFLUENZA/PNEUMONIA	21.2	14.1	C
ALZHEIMER'S DISEASE	14.2	28.7	C
NEPHRITIS (KIDNEY DISEASE)	8.7	9.2	B
SUICIDES	9.4	13.7	C
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	10.9%	11.5%	D
CURRENT ASTHMA PREVALENCE	9.3%	9.8%	D
CANCER INCIDENCE (RATE PER 100,000)	435.5	361.5	A
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	50.0%	F
MINIMAL VEGETABLE CONSUMPTION	NA	26.5%	D
NO PHYSICAL ACTIVITY	29.1%	26.4%	D
CURRENT SMOKING PREVALENCE	23.6%	20.7%	C
OBESITY	31.0%	32.1%	D
IMMUNIZATIONS < 3 YEARS	67.0%	75.8%	B
SENIORS INFLUENZA VACCINATION	64.1%	69.6%	A
SENIORS PNEUMONIA VACCINATION	75.7%	78.0%	A
LIMITED ACTIVITY DAYS	15.8%	17.1%	C
POOR MENTAL HEALTH DAYS	25.5%	23.6%	C
POOR PHYSICAL HEALTH DAYS	22.5%	23.3%	C
GOOD OR BETTER HEALTH RATING	83.1%	83.9%	C
TEEN FERTILITY (RATE PER 1,000)	13.6	13.8	C
FIRST TRIMESTER PRENATAL CARE	65.5%	74.1%	C
LOW BIRTH WEIGHT	7.1%	6.8%	B
ADULT DENTAL VISITS	60.8%	62.5%	D
USUAL SOURCE OF CARE	78.8%	79.3%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	3.5	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1395.9	1093.4	A
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	20.5%	16.3%	C
POVERTY	13.9%	14.4%	C

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Logan County ranked 2<sup>nd</sup> (best) in total mortality (age-adjusted) and the 10<sup>th</sup> (best) in infant mortality in the state.
- The leading causes of death in Logan County were heart disease, cancer and unintentional injury.
- Logan County ranked 7<sup>th</sup> (best) for its rate of deaths due to stroke and 5<sup>th</sup> (best) for its rate of deaths attributed to heart disease.

### Disease Rates

- Logan County had the 2<sup>nd</sup> lowest cancer incidence rate in the state; 21% lower than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Logan County ranked among the top 10 (best) counties for self-health rating, teen fertility, adult dental visits, seniors pneumonia vaccinations, and preventable hospitalizations.
- Logan County had the 6<sup>th</sup> lowest percentage of physically inactive adults in the state (26%) and was ranked 20<sup>th</sup> for obesity prevalence (32%).
- Logan County had the 3<sup>rd</sup> lowest teen birth rate, which was 40% lower than the overall state rate.
- 1 in 7 people in Logan County lived in poverty (14%).
- 1 in 6 adults reported 3+ days of limited activity in the past month (17%).
- Nearly 1 in 4 adults reported 4+ days of poor physical health (23%) and 4+ days of poor mental health (24%) in the previous month.

### Changes from Previous Year

- The infant mortality rate dropped by 15% from the previous year.
- The rates of death attributed to heart disease and stroke declined 18% and 52% respectively.
- The rate of deaths due to Alzheimer's disease doubled and rate of deaths due to suicides increased 46%.
- The percent of adults who smoked dropped 12%.
- The percentage of uninsured adults improved 20%.



## LOVE COUNTY

### Mortality and Leading Causes of Death

- Love County ranked 29<sup>th</sup> in the state for total mortality (age-adjusted).
- Love County ranked 6<sup>th</sup> in the state for its rate of deaths attributed to diabetes and 7<sup>th</sup> for its rate of deaths due to chronic lower respiratory disease.
- The rate of deaths due to influenza/pneumonia was 64% higher in Love County than the national average.
- The leading causes of death in Love County were heart disease, cancer and unintentional injury.

### Disease Rates

- The cancer incidence rate was high in Love County compared to other counties, 15% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Nearly 1 in 6 people (16%) in Love County lived in poverty, and 1 in 5 adults (20%) was uninsured.
- 1 in 14 babies born (7.2%) was low birth weight, which was better than both the state and national rates.
- 1 in 5 adults reported 3+ days of limited activity in the past month (20%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (27%) and 4+ days of poor mental health (23%) in the previous month.

### Changes from Previous Year

- The rates of death due to chronic lower respiratory disease and nephritis improved 25% and 66% respectively from the previous year.
- The cancer incidence rate dropped 23%.
- The percentage of young children who completed the primary immunization series decreased 12%.
- The percentage of adults who smoked dropped 11%.
- The percentage of pregnant women who received early prenatal care improved 13% and the percentage of births that were low birth weight decreased 37%.
- The percentage of uninsured adults improved 16%.

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	11.7	*	
TOTAL (RATE PER 100,000)	947.0	889.7	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	233.0	236.6	F
MALIGNANT NEOPLASM (CANCER)	178.6	188.7	D
CEREBROVASCULAR DISEASE (STROKE)	44.0	45.3	D
CHRONIC LOWER RESPIRATORY DISEASE	59.0	44.3	C
UNINTENTIONAL INJURY	80.2	85.7	F
DIABETES	12.0	16.2	A
INFLUENZA/PNEUMONIA	48.1	41.3	F
ALZHEIMER'S DISEASE	24.0	20.3	B
NEPHRITIS (KIDNEY DISEASE)	40.2	13.8	C
SUICIDES	23.4	*	
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.4%	12.8%	F
CURRENT ASTHMA PREVALENCE	8.2%	8.6%	C
CANCER INCIDENCE (RATE PER 100,000)	432.0	530.9	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	52.2%	F
MINIMAL VEGETABLE CONSUMPTION	NA	27.9%	F
NO PHYSICAL ACTIVITY	35.3%	32.3%	F
CURRENT SMOKING PREVALENCE	28.5%	25.4%	F
OBESITY	31.8%	33.0%	F
IMMUNIZATIONS < 3 YEARS	76.5%	67.5%	D
SENIORS INFLUENZA VACCINATION	64.3%	69.6%	B
SENIORS PNEUMONIA VACCINATION	72.9%	74.9%	A
LIMITED ACTIVITY DAYS	18.1%	19.6%	D
POOR MENTAL HEALTH DAYS	24.7%	23.2%	C
POOR PHYSICAL HEALTH DAYS	25.9%	26.5%	F
GOOD OR BETTER HEALTH RATING	73.7%	75.1%	F
TEEN FERTILITY (RATE PER 1,000)	25.3	31.5	F
FIRST TRIMESTER PRENATAL CARE	61.1%	69.4%	D
LOW BIRTH WEIGHT	11.5%	7.2%	B
ADULT DENTAL VISITS	50.9%	52.6%	F
USUAL SOURCE OF CARE	79.2%	79.4%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2280.4	2124.7	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	23.7%	19.8%	D
POVERTY	14.2%	16.4%	C

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.



## MAJOR COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	*	19.5	F
TOTAL (RATE PER 100,000)	854.1	837.2	D
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	317.8	194.8	D
MALIGNANT NEOPLASM (CANCER)	179.3	182.9	D
CEREBROVASCULAR DISEASE (STROKE)	54.4	29.6	A
CHRONIC LOWER RESPIRATORY DISEASE	36.9	58.4	F
UNINTENTIONAL INJURY	35.9	71.2	F
DIABETES	33.0	25.6	D
INFLUENZA/PNEUMONIA	11.9	14.0	C
ALZHEIMER'S DISEASE	*	22.9	C
NEPHRITIS (KIDNEY DISEASE)	23.5	*	
SUICIDES	*	*	
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.2%	11.5%	D
CURRENT ASTHMA PREVALENCE	8.2%	8.7%	C
CANCER INCIDENCE (RATE PER 100,000)	495.3	454.8	C
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	50.9%	F
MINIMAL VEGETABLE CONSUMPTION	NA	26.4%	D
NO PHYSICAL ACTIVITY	34.1%	31.1%	F
CURRENT SMOKING PREVALENCE	23.5%	20.9%	C
OBESITY	31.0%	32.2%	D
IMMUNIZATIONS < 3 YEARS	71.7%	88.0%	A
SENIORS INFLUENZA VACCINATION	64.4%	69.8%	A
SENIORS PNEUMONIA VACCINATION	74.3%	76.5%	A
LIMITED ACTIVITY DAYS	16.4%	17.7%	C
POOR MENTAL HEALTH DAYS	22.1%	20.7%	B
POOR PHYSICAL HEALTH DAYS	22.0%	22.6%	C
GOOD OR BETTER HEALTH RATING	76.7%	78.0%	F
TEEN FERTILITY (RATE PER 1,000)	13.4	23.3	D
FIRST TRIMESTER PRENATAL CARE	66.6%	66.2%	D
LOW BIRTH WEIGHT	7.7%	8.5%	C
ADULT DENTAL VISITS	53.3%	55.0%	F
USUAL SOURCE OF CARE	81.0%	81.2%	B
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	20.1	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1816.5	1781.0	D
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	18.6%	15.0%	C
POVERTY	9.8%	12.1%	B

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Major County ranked 15<sup>th</sup> in the state for total mortality (age-adjusted).
- Major County ranked worst in the state for infant mortality, a rate 68% higher than the national rate.
- Major County ranked 9<sup>th</sup> in the state for its rate of deaths attributed to stroke.
- The leading causes of death in Major County were heart disease, cancer, and unintentional injury.

### Disease Rates

- The prevalence of asthma in Major County (8.7%) was very similar to the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- At 88%, Major County had the highest percentage of children under 3 years of age that completed the primary immunization series.
- 12% of the population lived in poverty which was the 6<sup>th</sup> lowest rate in the state and 27% lower than the overall state rate.
- Approximately 1 in 6 adults reported 3+ days of limited activity in the past month (18%).
- Nearly 1 in 4 adults reported 4+ days of poor physical health (23%) and approximately 1 in 5 reported 4+ days of poor mental health (21%) in the previous month.

### Changes from Previous Year

- The rates of death attributed to heart disease and stroke improved 39% and 46% respectively from the previous year.
- The rate of early childhood immunization improved by 23%.
- The teen birth rate worsened by 74%.
- The percentage of adults who smoked dropped by 11%.
- The percentage of residents living in poverty worsened by 23%.



## MARSHALL COUNTY

### Mortality and Leading Causes of Death

- Marshall County was ranked 26<sup>th</sup> in the state for total mortality (age-adjusted), which was 17% higher than the national rate.
- Marshall County ranked 1<sup>st</sup> (best) in the state for its rate of deaths attributed to diabetes and 10<sup>th</sup> for its infant mortality rate.
- The leading causes of death in Marshall County were heart disease, cancer and unintentional injury.

### Disease Rates

- 1 in 8 adults (13%) in Marshall County had been diagnosed with diabetes, a rate that was 33% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- At 6.6%, Marshall County had the 9<sup>th</sup> lowest percentage of low birth weight births in the state.
- 1 in 3 adults was not physically active in Marshall County which was the 3<sup>rd</sup> highest rate in the state and 49% higher than the national rate.
- Marshall County has the 9<sup>th</sup> highest rate of preventable hospitalizations in the state.
- Approximately 1 in 6 people in Marshall County lived in poverty (18%).
- Nearly 1 in 5 adults reported 3+ days of limited activity in the past month (19%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (28%) and 4+ days of poor mental health (23%) in the previous month.

### Changes from Previous Year

- The infant mortality rate worsened by 22% from the previous year.
- The rates of death due to unintentional injury and suicide worsened by 74% and 59% respectively.
- The asthma prevalence rate improved by 53%.
- The percent of uninsured adults improved by 16%.
- The percentage of adults smokers dropped 11%.

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	4.9	6.0	C
TOTAL (RATE PER 100,000)	918.7	876.5	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	259.0	239.7	F
MALIGNANT NEOPLASM (CANCER)	219.8	186.2	D
CEREBROVASCULAR DISEASE (STROKE)	49.7	50.8	F
CHRONIC LOWER RESPIRATORY DISEASE	72.7	58.4	F
UNINTENTIONAL INJURY	40.1	69.8	F
DIABETES	18.2	10.5	A
INFLUENZA/PNEUMONIA	28.1	18.8	D
ALZHEIMER'S DISEASE	20.5	27.6	C
NEPHRITIS (KIDNEY DISEASE)	16.5	17.1	C
SUICIDES	14.6	23.2	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.6%	13.0%	F
CURRENT ASTHMA PREVALENCE	9.1%	9.6%	D
CANCER INCIDENCE (RATE PER 100,000)	538.4	477.4	D
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	51.7%	F
MINIMAL VEGETABLE CONSUMPTION	NA	27.9%	F
NO PHYSICAL ACTIVITY	36.8%	33.7%	F
CURRENT SMOKING PREVALENCE	25.2%	22.4%	D
OBESITY	31.9%	33.1%	F
IMMUNIZATIONS < 3 YEARS	70.2%	72.3%	C
SENIORS INFLUENZA VACCINATION	63.3%	68.7%	A
SENIORS PNEUMONIA VACCINATION	75.1%	77.3%	A
LIMITED ACTIVITY DAYS	17.9%	19.3%	D
POOR MENTAL HEALTH DAYS	24.5%	23.0%	C
POOR PHYSICAL HEALTH DAYS	27.2%	27.8%	F
GOOD OR BETTER HEALTH RATING	72.8%	74.2%	F
TEEN FERTILITY (RATE PER 1,000)	37.7	36.4	F
FIRST TRIMESTER PRENATAL CARE	58.4%	62.7%	F
LOW BIRTH WEIGHT	6.8%	6.6%	B
ADULT DENTAL VISITS	48.7%	50.4%	F
USUAL SOURCE OF CARE	79.0%	79.0%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	3202.3	2882.7	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	22.6%	18.9%	C
POVERTY	17.1%	17.7%	D

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.



## MAYES COUNTY

### Mortality and Leading Causes of Death

- Mayes County ranked 55<sup>th</sup> in the state for total mortality (age-adjusted).
- Mayes County ranked 69<sup>th</sup> for its rate of deaths due to chronic lower respiratory disease which was 89% higher than the national rate.
- The leading causes of death in Mayes County were heart disease, cancer and chronic lower respiratory disease.

### Disease Rates

- 1 in 12 adults (8.2%) in Mayes County had been diagnosed with asthma.
- 1 in 8 adults (13%) had been diagnosed with diabetes; a rate that was 34% worse than the national rate.

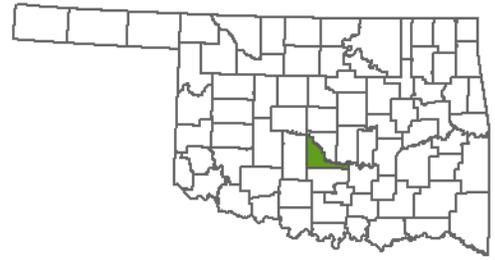
### Risk Factors, Behaviors and Socioeconomic Factors

- Approximately 1 in 3 adults (34%) in Mayes County was obese ranking the county as the 8<sup>th</sup> highest in the state, which was 22% higher than the national rate.
- Nearly 1 in 5 people in Mayes County lived in poverty (19%).
- Nearly 1 in 5 adults reported 3+ days of limited activity in the past month (19%).
- Nearly 1 in 4 adults reported 4+ days of poor physical health (24%) and approximately 1 in 5 adults reported 4+ days of poor mental health (22%) in the previous month.

### Changes from Previous Year

- The rate of deaths attributed to Alzheimer's disease worsened by 239%.
- The rate of deaths due to chronic lower respiratory disease worsened by 50%.
- The percentage of inactive adults improved 7%.
- The rate of uninsured adults improved 20%.
- The teen birth rate improved 17%.

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	6.9	7.2	D
TOTAL (RATE PER 100,000)	901.4	999.4	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	242.2	255.0	F
MALIGNANT NEOPLASM (CANCER)	201.8	208.8	F
CEREBROVASCULAR DISEASE (STROKE)	47.9	56.3	F
CHRONIC LOWER RESPIRATORY DISEASE	53.1	79.9	F
UNINTENTIONAL INJURY	65.2	70.7	F
DIABETES	27.3	24.0	D
INFLUENZA/PNEUMONIA	24.4	20.8	F
ALZHEIMER'S DISEASE	8.7	29.5	D
NEPHRITIS (KIDNEY DISEASE)	10.2	13.7	C
SUICIDES	18.4	22.4	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.6%	13.0%	F
CURRENT ASTHMA PREVALENCE	7.7%	8.2%	B
CANCER INCIDENCE (RATE PER 100,000)	523.4	498.5	D
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	52.8%	F
MINIMAL VEGETABLE CONSUMPTION	NA	27.4%	D
NO PHYSICAL ACTIVITY	34.2%	31.2%	F
CURRENT SMOKING PREVALENCE	29.4%	26.3%	F
OBESITY	32.5%	33.7%	F
IMMUNIZATIONS < 3 YEARS	70.5%	74.8%	B
SENIORS INFLUENZA VACCINATION	65.2%	70.7%	A
SENIORS PNEUMONIA VACCINATION	73.3%	75.5%	A
LIMITED ACTIVITY DAYS	17.7%	19.1%	D
POOR MENTAL HEALTH DAYS	23.3%	21.9%	B
POOR PHYSICAL HEALTH DAYS	23.2%	23.8%	D
GOOD OR BETTER HEALTH RATING	76.1%	77.4%	F
TEEN FERTILITY (RATE PER 1,000)	29.6	24.7	F
FIRST TRIMESTER PRENATAL CARE	60.7%	63.9%	F
LOW BIRTH WEIGHT	6.9%	7.5%	B
ADULT DENTAL VISITS	55.0%	56.7%	F
USUAL SOURCE OF CARE	79.8%	80.0%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	3.9	5.8	D
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1812.1	1516.1	C
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	18.8%	15.1%	C
POVERTY	17.3%	18.5%	D



## MCCLAIN COUNTY

### Mortality and Leading Causes of Death

- McClain County ranked 38<sup>th</sup> in the state for its total mortality rate (age-adjusted) and 53<sup>rd</sup> for its rate of infant deaths.
- McClain County ranked 5<sup>th</sup> in the state for the rate of deaths attributed to Alzheimer's disease.
- The rate of deaths due to chronic lower respiratory disease was nearly double the national rate.
- The leading causes of death in McClain County were heart disease, cancer and chronic lower respiratory disease.

### Disease Rates

- McClain County ranked as the 70<sup>th</sup> highest in the state for cancer incidence.

### Risk Factors, Behaviors and Socioeconomic Factors

- At 77%, McClain County had the 3<sup>rd</sup> best rate of mothers receiving early prenatal care in the state.
- McClain County had the 8<sup>th</sup> lowest teen birth rate, which was 30% lower than the state rate.
- 1 in 7 people in McClain County lived in poverty (14%).
- Approximately 1 in 6 adults reported 3+ days of limited activity in the past month (18%).
- Nearly 1 in 4 adults reported 4+ days of poor physical health (23%) and 4+ days of poor mental health (24%) in the previous month.

### Changes from Previous Year

- The infant mortality rate worsened 24% from the previous year.
- The rate of deaths due to cancer improved 16%.
- The rate of deaths attributed to suicide more than doubled.
- The rate of uninsured adults improved 20%.
- The percentage of the population living in poverty increased 40%.
- The low birth weight rate improved by 14%.

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	8.7	10.8	F
TOTAL (RATE PER 100,000)	941.0	921.2	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	265.3	232.7	F
MALIGNANT NEOPLASM (CANCER)	211.5	177.0	C
CEREBROVASCULAR DISEASE (STROKE)	65.3	54.7	F
CHRONIC LOWER RESPIRATORY DISEASE	68.0	78.0	F
UNINTENTIONAL INJURY	55.6	58.4	F
DIABETES	18.3	23.0	D
INFLUENZA/PNEUMONIA	25.8	21.0	F
ALZHEIMER'S DISEASE	20.6	16.5	B
NEPHRITIS (KIDNEY DISEASE)	9.0	12.5	B
SUICIDES	6.8	16.6	D
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	10.7%	11.0%	D
CURRENT ASTHMA PREVALENCE	7.9%	8.4%	C
CANCER INCIDENCE (RATE PER 100,000)	556.1	533.6	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	51.9%	F
MINIMAL VEGETABLE CONSUMPTION	NA	26.2%	D
NO PHYSICAL ACTIVITY	31.1%	28.2%	D
CURRENT SMOKING PREVALENCE	23.8%	21.1%	C
OBESITY	31.7%	32.8%	F
IMMUNIZATIONS < 3 YEARS	70.7%	74.8%	B
SENIORS INFLUENZA VACCINATION	64.6%	70.1%	A
SENIORS PNEUMONIA VACCINATION	73.5%	75.9%	A
LIMITED ACTIVITY DAYS	16.3%	17.6%	C
POOR MENTAL HEALTH DAYS	25.6%	24.0%	C
POOR PHYSICAL HEALTH DAYS	22.2%	22.8%	C
GOOD OR BETTER HEALTH RATING	81.4%	82.5%	C
TEEN FERTILITY (RATE PER 1,000)	16.4	16.1	C
FIRST TRIMESTER PRENATAL CARE	70.2%	77.0%	B
LOW BIRTH WEIGHT	8.6%	7.4%	B
ADULT DENTAL VISITS	59.7%	61.5%	D
USUAL SOURCE OF CARE	78.8%	79.0%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	5.0	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2102.6	1835.7	D
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	19.2%	15.4%	C
POVERTY	10.0%	14.0%	B

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFS data, which result in unstable rates.



## MCCURTAIN COUNTY

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	9.5	9.6	F
TOTAL (RATE PER 100,000)	1087.7	1010.9	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	269.5	252.1	F
MALIGNANT NEOPLASM (CANCER)	225.1	204.0	F
CEREBROVASCULAR DISEASE (STROKE)	67.3	41.7	C
CHRONIC LOWER RESPIRATORY DISEASE	71.7	74.0	F
UNINTENTIONAL INJURY	88.1	78.2	F
DIABETES	52.6	45.1	F
INFLUENZA/PNEUMONIA	21.7	22.2	F
ALZHEIMER'S DISEASE	18.3	35.0	D
NEPHRITIS (KIDNEY DISEASE)	19.2	18.0	C
SUICIDES	26.0	23.9	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.9%	12.3%	F
CURRENT ASTHMA PREVALENCE	9.4%	10.0%	D
CANCER INCIDENCE (RATE PER 100,000)	510.2	514.5	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	53.8%	F
MINIMAL VEGETABLE CONSUMPTION	NA	29.7%	F
NO PHYSICAL ACTIVITY	36.4%	33.5%	F
CURRENT SMOKING PREVALENCE	28.7%	25.6%	F
OBESITY	33.0%	34.1%	F
IMMUNIZATIONS < 3 YEARS	82.0%	82.2%	A
SENIORS INFLUENZA VACCINATION	61.0%	66.5%	B
SENIORS PNEUMONIA VACCINATION	73.7%	75.9%	A
LIMITED ACTIVITY DAYS	18.4%	19.9%	D
POOR MENTAL HEALTH DAYS	26.2%	24.5%	C
POOR PHYSICAL HEALTH DAYS	27.3%	28.0%	F
GOOD OR BETTER HEALTH RATING	72.6%	73.9%	F
TEEN FERTILITY (RATE PER 1,000)	41.6	39.2	F
FIRST TRIMESTER PRENATAL CARE	66.3%	67.8%	D
LOW BIRTH WEIGHT	8.4%	8.1%	C
ADULT DENTAL VISITS	45.5%	46.9%	F
USUAL SOURCE OF CARE	77.7%	78.0%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	6.1	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1882.3	2170.8	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	25.9%	21.6%	D
POVERTY	25.6%	30.9%	F

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- McCurtain County ranked 58<sup>th</sup> in the state for total mortality (age-adjusted), which was 35% higher than the national average.
- The leading causes of death in McCurtain County were heart disease, cancer and unintentional injury.

### Disease Rates

- McCurtain County's cancer incidence was 12% higher than the national average.

### Risk Factors, Behaviors and Socioeconomic Factors

- Nearly 1 in 3 residents (31%) lived in poverty ranking McCurtain County as the worst in the state, which was 94% higher than the national rate.
  - 1 in 3 adults was obese in McCurtain County tying it for the 4<sup>th</sup> highest rate in the state, which was 24% higher than the national rate.
  - McCurtain County ranked among the bottom counties for teen fertility, adult dental visits, and fruit/vegetable consumption.
  - Approximately 4 of 5 of young children (82%) in McCurtain County completed their primary immunization series, ranking the county as the 10<sup>th</sup> best in the state.
  - 1 in 5 adults reported 3+ days of limited activity in the past month (20%).
  - Approximately 1 in 4 adults reported 4+ days of poor physical health (28%) and reported 4+ days of poor mental health (25%) in the previous month.
- ### Changes from Previous Year
- The rate of deaths due to stroke improved 38% from the previous year.
  - The rate of deaths attributed to Alzheimer's disease worsened by 91%.
  - The percentage of adult seniors who received the influenza vaccination increased 9%.
  - The percentage of people living in poverty increased 21%.



## MCINTOSH COUNTY

### Mortality and Leading Causes of Death

- McIntosh County ranked 63<sup>rd</sup> for total mortality (age-adjusted) in the state.
- Heart disease, cancer, and unintentional injury were the leading causes of death in McIntosh County.

### Disease Rates

- 1 in 7 adults had been diagnosed with diabetes in McIntosh County, the 2<sup>nd</sup> worst in the state and 46% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- 1 in 4 residents (25%) in McIntosh County lived in poverty, ranking the county as the 8<sup>th</sup> highest in the state.
- The McIntosh County teen fertility rate ranked 37<sup>th</sup> in the state and was 77% higher than the national rate.
- 1 in 5 adults reported 3+ days of limited activity in the past month (20%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (27%) and 4+ days of poor mental health (25%) in the previous month.

### Changes from Previous Year

- The overall mortality rate improved 6% and the rate of deaths due to nephritis improved by 27% from the previous year.
- The rates of death attributed to influenza/pneumonia and Alzheimer's disease worsened by 136% and 90% respectively.
- The percentage of children who completed the primary immunization series improved by 29%.
- The low birth weight rate dropped by 15%.
- The percentage of uninsured adults decreased 26%.

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	12.8	11.4	F
TOTAL (RATE PER 100,000)	965.5	1027.5	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	277.9	255.4	F
MALIGNANT NEOPLASM (CANCER)	205.1	210.8	F
CEREBROVASCULAR DISEASE (STROKE)	55.9	49.0	F
CHRONIC LOWER RESPIRATORY DISEASE	77.3	83.8	F
UNINTENTIONAL INJURY	83.4	87.3	F
DIABETES	28.6	18.6	A
INFLUENZA/PNEUMONIA	15.0	35.4	F
ALZHEIMER'S DISEASE	12.6	24.0	C
NEPHRITIS (KIDNEY DISEASE)	11.9	8.7	B
SUICIDES	18.0	17.9	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	13.4	14.0%	F
CURRENT ASTHMA PREVALENCE	8.3	8.8%	C
CANCER INCIDENCE (RATE PER 100,000)	484.8	496.1	D
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	52.2%	F
MINIMAL VEGETABLE CONSUMPTION	NA	28.6%	F
NO PHYSICAL ACTIVITY	35.8%	32.9%	F
CURRENT SMOKING PREVALENCE	26.9%	23.8%	D
OBESITY	32.4%	33.5%	F
IMMUNIZATIONS < 3 YEARS	62.5%	80.6%	A
SENIORS INFLUENZA VACCINATION	63.3%	68.7%	A
SENIORS PNEUMONIA VACCINATION	72.4%	74.6%	A
LIMITED ACTIVITY DAYS	18.5%	20.0%	D
POOR MENTAL HEALTH DAYS	26.5%	24.7%	C
POOR PHYSICAL HEALTH DAYS	26.0%	26.8%	F
GOOD OR BETTER HEALTH RATING	73.8%	75.0%	F
TEEN FERTILITY (RATE PER 1,000)	21.0	27.3	F
FIRST TRIMESTER PRENATAL CARE	54.7%	58.3%	F
LOW BIRTH WEIGHT	9.4%	7.9%	C
ADULT DENTAL VISITS	50.5%	52.1%	F
USUAL SOURCE OF CARE	77.6%	78.1%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1733.0	1763.9	D
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	20.5%	16.3%	C
POVERTY	20.8%	24.5%	F

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFS data, which result in unstable rates.



## MURRAY COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	*	9.7	F
TOTAL (RATE PER 100,000)	1028.4	1022.7	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	282.3	272.6	F
MALIGNANT NEOPLASM (CANCER)	219.4	201.8	F
CEREBROVASCULAR DISEASE (STROKE)	51.5	44.6	D
CHRONIC LOWER RESPIRATORY DISEASE	80.3	103.0	F
UNINTENTIONAL INJURY	73.4	69.9	F
DIABETES	40.6	28.8	F
INFLUENZA/PNEUMONIA	35.7	28.7	F
ALZHEIMER'S DISEASE	22.6	29.4	D
NEPHRITIS (KIDNEY DISEASE)	23.3	12.4	B
SUICIDES	30.0	19.9	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.9%	12.4%	F
CURRENT ASTHMA PREVALENCE	8.2%	8.7%	C
CANCER INCIDENCE (RATE PER 100,000)	563.3	531.0	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	51.9%	F
MINIMAL VEGETABLE CONSUMPTION	NA	27.1%	D
NO PHYSICAL ACTIVITY	33.9%	31.0%	F
CURRENT SMOKING PREVALENCE	27.8%	24.8%	D
OBESITY	31.9%	33.0%	F
IMMUNIZATIONS < 3 YEARS	66.7%	76.3%	B
SENIORS INFLUENZA VACCINATION	63.8%	69.3%	A
SENIORS PNEUMONIA VACCINATION	72.2%	74.4%	A
LIMITED ACTIVITY DAYS	16.5%	17.9%	C
POOR MENTAL HEALTH DAYS	24.9%	23.2%	C
POOR PHYSICAL HEALTH DAYS	23.5%	24.2%	D
GOOD OR BETTER HEALTH RATING	77.3%	78.4%	D
TEEN FERTILITY (RATE PER 1,000)	51.1	25.5	F
FIRST TRIMESTER PRENATAL CARE	67.4%	76.4%	B
LOW BIRTH WEIGHT	9.1%	8.9%	D
ADULT DENTAL VISITS	54.5%	55.9%	F
USUAL SOURCE OF CARE	79.8%	80.2%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2698.8	2412.8	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	19.8%	15.9%	C
POVERTY	16.8%	15.3%	C

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Murray County ranked 61<sup>st</sup> in the state for total mortality (age-adjusted), which was 37% higher than the national rate.
- Murray County ranked 76<sup>th</sup> for its rate of deaths due to chronic lower respiratory disease, which was 144% higher than the national rate.
- Murray County's leading causes of death were heart disease, cancer and chronic lower respiratory disease.

### Disease Rates

- Murray County's cancer incidence rate ranked 68<sup>th</sup> in the state and was 15% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Just over half of Murray County adults visited a dentist in the past year, ranking it 30<sup>th</sup> in the state.
- Approximately 1 in 7 people in Murray County lived in poverty (15%).
- Approximately 1 in 6 adults reported 3+ days of limited activity in the past month (18%).
- Nearly 1 in 4 adults reported 4+ days of poor physical health (24%) and 4+ days of poor mental health (23%) in the previous month.

### Changes from Previous Year

- The rates of death from stroke and diabetes improved 13% and 29% respectively from the previous year.
- The percentage of young children who completed the primary immunization series improved by 14%.
- The rate of adult smokers dropped by 11%.
- The teen birth rate improved by 51%.
- The percentage of uninsured adults dropped 20%.



## MUSKOGEE COUNTY

### Mortality and Leading Causes of Death

- Muskogee County ranked 69<sup>th</sup> in the state for total mortality (age-adjusted).
- The leading causes of death in Muskogee County were heart disease, cancer and chronic lower respiratory disease.
- Muskogee County ranked 75<sup>th</sup> in the state for the rate of deaths attributed to chronic lower respiratory disease.

### Disease Rates

- Muskogee County's cancer incidence rate was one of the worst in the state, 20% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Approximately 1 in 4 adults (28%) in Muskogee County was a current smoker, ranking the county as the 4<sup>th</sup> highest in the state 41% higher than the national rate.
- Nearly 1 in 4 people (24%) in Muskogee County lived in poverty and 1 in 5 adults (20%) was uninsured.
- Approximately 1 in 5 adults reported 3+ days of limited activity in the past month (21%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (27%) and 4+ days of poor mental health (27%) in the previous month.

### Changes from Previous Year

- The infant mortality rate worsened by 27% from the previous year.
- The rates of death due to chronic lower respiratory disease and unintentional injury worsened by 31% and 36% respectively.
- The rate of deaths due to nephritis improved 37%.
- The percent of the population living in poverty increased 22%.
- The occupational fatality rate improved 28%.

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	5.9	7.5	D
TOTAL (RATE PER 100,000)	963.7	1060.5	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	252.9	257.4	F
MALIGNANT NEOPLASM (CANCER)	217.4	212.7	F
CEREBROVASCULAR DISEASE (STROKE)	54.7	53.1	F
CHRONIC LOWER RESPIRATORY DISEASE	76.2	99.8	F
UNINTENTIONAL INJURY	49.7	67.4	F
DIABETES	29.8	18.7	A
INFLUENZA/PNEUMONIA	18.5	32.8	F
ALZHEIMER'S DISEASE	43.7	33.6	D
NEPHRITIS (KIDNEY DISEASE)	15.7	9.9	B
SUICIDES	14.6	15.7	D
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.5%	12.9%	F
CURRENT ASTHMA PREVALENCE	10.6%	11.3%	F
CANCER INCIDENCE (RATE PER 100,000)	545.3	553.8	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	51.7%	F
MINIMAL VEGETABLE CONSUMPTION	NA	28.6%	F
NO PHYSICAL ACTIVITY	33.1%	30.1%	F
CURRENT SMOKING PREVALENCE	30.7%	27.6%	F
OBESITY	32.2%	33.4%	F
IMMUNIZATIONS < 3 YEARS	72.0%	79.8%	A
SENIORS INFLUENZA VACCINATION	62.2%	67.7%	B
SENIORS PNEUMONIA VACCINATION	71.7%	73.9%	A
LIMITED ACTIVITY DAYS	19.0%	20.6%	F
POOR MENTAL HEALTH DAYS	28.2%	26.5%	D
POOR PHYSICAL HEALTH DAYS	25.8%	26.5%	F
GOOD OR BETTER HEALTH RATING	74.3%	75.6%	F
TEEN FERTILITY (RATE PER 1,000)	35.5	29.9	F
FIRST TRIMESTER PRENATAL CARE	60.3%	63.2%	F
LOW BIRTH WEIGHT	8.6%	8.9%	D
ADULT DENTAL VISITS	49.7%	51.2%	F
USUAL SOURCE OF CARE	75.3%	75.4%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	5.0	3.6	C
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2486.3	2380.6	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	24.0%	19.9%	D
POVERTY	19.7%	24.1%	F



## NOBLE COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	12.6	9.7	F
TOTAL (RATE PER 100,000)	816.4	855.7	D
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	198.7	188.0	C
MALIGNANT NEOPLASM (CANCER)	166.5	203.2	F
CEREBROVASCULAR DISEASE (STROKE)	35.1	30.5	B
CHRONIC LOWER RESPIRATORY DISEASE	39.5	74.6	F
UNINTENTIONAL INJURY	60.3	34.7	C
DIABETES	41.2	30.6	F
INFLUENZA/PNEUMONIA	43.3	11.0	B
ALZHEIMER'S DISEASE	25.2	39.9	F
NEPHRITIS (KIDNEY DISEASE)	11.2	13.0	B
SUICIDES	17.3	*	
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.4%	11.7%	D
CURRENT ASTHMA PREVALENCE	8.7%	9.2%	C
CANCER INCIDENCE (RATE PER 100,000)	401.1	498.9	D
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	51.2%	F
MINIMAL VEGETABLE CONSUMPTION	NA	26.2%	D
NO PHYSICAL ACTIVITY	32.3%	29.4%	F
CURRENT SMOKING PREVALENCE	24.5%	21.8%	D
OBESITY	31.4%	32.5%	D
IMMUNIZATIONS < 3 YEARS	58.5%	77.6%	B
SENIORS INFLUENZA VACCINATION	64.8%	70.1%	A
SENIORS PNEUMONIA VACCINATION	74.7%	76.8%	A
LIMITED ACTIVITY DAYS	16.6%	17.9%	C
POOR MENTAL HEALTH DAYS	22.8%	21.4%	B
POOR PHYSICAL HEALTH DAYS	22.9%	23.5%	C
GOOD OR BETTER HEALTH RATING	78.9%	80.2%	D
TEEN FERTILITY (RATE PER 1,000)	16.4	27.1	F
FIRST TRIMESTER PRENATAL CARE	68.0%	72.2%	C
LOW BIRTH WEIGHT	5.4%	7.4%	B
ADULT DENTAL VISITS	58.3%	60.0%	D
USUAL SOURCE OF CARE	79.9%	80.1%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2355.4	1972.1	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	18.4%	14.8%	C
POVERTY	13.7%	14.2%	B

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Noble County ranked 21<sup>st</sup> in the state for total mortality (age-adjusted).
- Noble County had the 3<sup>rd</sup> lowest rate of deaths due to influenza/pneumonia, 27% lower than the national rate.
- Noble County had the lowest (best) rate of deaths in Oklahoma for deaths attributed to unintentional injury.
- The leading causes of death in Noble County were cancer, heart disease and chronic lower respiratory disease

### Disease Rates

- Noble County's adult asthma prevalence rate of 9.2% was similar to the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Noble County had the 12<sup>th</sup> highest percentage of mothers seeking early prenatal care in the state (72%).
- 1 in 7 people in Murray County lived in poverty (14%).
- Approximately 1 in 6 adults reported 3+ days of limited activity in the past month (18%).
- Nearly 1 in 4 adults reported 4+ days of poor physical health (24%) and approximately 1 in 5 reported 4+ days of poor mental health (21%) in the previous month.

### Changes from Previous Year

- The infant mortality rate dropped 23% from the previous year.
- The rates of death due to cancer and influenza/pneumonia worsened by 22% and 75% respectively.
- The rate of deaths attributed to diabetes improved by 26%.
- The cancer incidence rate increased 24%.
- The teen birth rate worsened by 65% and the percentage of low birth weight births worsened by 37%.
- The percentage of uninsured adults improved by 20%.



## NOWATA COUNTY

### Mortality and Leading Causes of Death

- Nowata County ranked 31<sup>st</sup> in the state for total mortality (age-adjusted).
- Nowata County had the 4<sup>th</sup> lowest rate of deaths due to diabetes, 25% lower than the national rate.
- Nowata County's leading causes of death were heart disease, cancer and unintentional injury.

### Disease Rates

- Nowata County's cancer incidence rate was lower than most counties in the state and lower than the national rate.
- Nowata County's adult diabetes prevalence rate of 12.5% was 29% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- 1 in 6 people (17%) in Nowata County lived in poverty.
- 5 in 7 seniors were vaccinated against pneumonia.
- 1 in 5 adults reported 3+ days of limited activity in the past month (20%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (26%) and 4+ days of poor mental health (24%) in the previous month.

### Changes from Previous Year

- The rate of deaths attributed to chronic lower respiratory disease worsened by 34% from the previous year.
- The cancer incidence rate improved by 20%.
- The percentage of adult smokers dropped by 11%.
- The rate of uninsured adults dropped 19%.

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	*	10.1	F
TOTAL (RATE PER 100,000)	859.6	891.7	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	250.6	251.6	F
MALIGNANT NEOPLASM (CANCER)	196.4	173.9	C
CEREBROVASCULAR DISEASE (STROKE)	37.0	44.8	D
CHRONIC LOWER RESPIRATORY DISEASE	41.2	55.3	D
UNINTENTIONAL INJURY	53.6	62.2	F
DIABETES	40.0	15.7	A
INFLUENZA/PNEUMONIA	17.4	15.6	C
ALZHEIMER'S DISEASE	41.2	31.5	D
NEPHRITIS (KIDNEY DISEASE)	*	*	
SUICIDES	24.5	*	
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.1%	12.5%	F
CURRENT ASTHMA PREVALENCE	9.2%	9.8%	D
CANCER INCIDENCE (RATE PER 100,000)	543.2	433.8	B
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	52.8%	F
MINIMAL VEGETABLE CONSUMPTION	NA	27.7%	D
NO PHYSICAL ACTIVITY	34.2%	31.3%	F
CURRENT SMOKING PREVALENCE	27.5%	24.5%	D
OBESITY	32.3%	33.5%	F
IMMUNIZATIONS < 3 YEARS	67.7%	77.4%	B
SENIORS INFLUENZA VACCINATION	62.5%	68.1%	A
SENIORS PNEUMONIA VACCINATION	71.3%	73.6%	B
LIMITED ACTIVITY DAYS	18.3%	19.8%	D
POOR MENTAL HEALTH DAYS	25.6%	24.0%	C
POOR PHYSICAL HEALTH DAYS	25.1%	25.8%	D
GOOD OR BETTER HEALTH RATING	76.0%	77.2%	F
TEEN FERTILITY (RATE PER 1,000)	22.3	19.8	D
FIRST TRIMESTER PRENATAL CARE	68.1%	70.3%	D
LOW BIRTH WEIGHT	4.5%	7.9%	C
ADULT DENTAL VISITS	48.9%	50.5%	F
USUAL SOURCE OF CARE	80.6%	80.9%	B
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1416.7	1211.9	B
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	20.0%	16.2%	C
POVERTY	17.1%	16.9%	C

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFS data, which result in unstable rates.



## OKFUSKEE COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	6.9	7.0	D
TOTAL (RATE PER 100,000)	1024.5	1110.1	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	328.3	295.6	F
MALIGNANT NEOPLASM (CANCER)	195.4	250.8	F
CEREBROVASCULAR DISEASE (STROKE)	33.6	51.6	F
CHRONIC LOWER RESPIRATORY DISEASE	64.7	73.7	F
UNINTENTIONAL INJURY	88.2	77.0	F
DIABETES	37.2	37.7	F
INFLUENZA/PNEUMONIA	30.0	11.6	B
ALZHEIMER'S DISEASE	16.2	30.0	D
NEPHRITIS (KIDNEY DISEASE)	23.7	15.5	C
SUICIDES	*	19.2	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	13.1%	13.4%	F
CURRENT ASTHMA PREVALENCE	8.7%	9.2%	C
CANCER INCIDENCE (RATE PER 100,000)	543.2	552.6	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	54.6%	F
MINIMAL VEGETABLE CONSUMPTION	NA	30.9%	F
NO PHYSICAL ACTIVITY	36.2%	33.1%	F
CURRENT SMOKING PREVALENCE	30.0%	27.0%	F
OBESITY	33.4%	34.6%	F
IMMUNIZATIONS < 3 YEARS	66.4%	76.9%	B
SENIORS INFLUENZA VACCINATION	61.2%	66.7%	B
SENIORS PNEUMONIA VACCINATION	72.8%	75.1%	A
LIMITED ACTIVITY DAYS	17.7%	19.2%	D
POOR MENTAL HEALTH DAYS	25.6%	24.1%	C
POOR PHYSICAL HEALTH DAYS	23.8%	25.1%	D
GOOD OR BETTER HEALTH RATING	72.7%	74.2%	F
TEEN FERTILITY (RATE PER 1,000)	35.1	33.0	F
FIRST TRIMESTER PRENATAL CARE	59.8%	62.4%	F
LOW BIRTH WEIGHT	8.0%	7.3%	B
ADULT DENTAL VISITS	43.8%	45.3%	F
USUAL SOURCE OF CARE	76.5%	76.4%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1561.6	1666.1	D
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	25.5%	21.7%	D
POVERTY	23.7%	24.7%	F

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Okfuskee County ranked 75<sup>th</sup> in the state for total mortality (age-adjusted), which was 49% higher than the national rate.
- Okfuskee County ranked 76<sup>th</sup> in the state for the high rate of deaths due to cancer.
- The leading causes of death in Okfuskee County were heart disease, cancer and unintentional injury.

### Disease Rates

- Nearly 1 in 7 adults (13.4%) had been diagnosed with diabetes in Okfuskee County, which was 38% higher than the national rate.
- Okfuskee County ranked 74<sup>th</sup> in the state for its high cancer incidence rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- 1 in 4 people (25%) in Okfuskee County lived in poverty, ranking the county 72<sup>nd</sup> in the state.
- Okfuskee County ranked among the bottom ten counties for physically inactive adults, residents in poverty, fruit/vegetable consumption, and adult dental visits.
- Okfuskee County had the 2<sup>nd</sup> highest rate of obesity in the state (35% of adults).
- Okfuskee County had the 6<sup>th</sup> highest rate of adult smokers in the state (27%), which was 38% higher than the national rate.
- Nearly 1 in 5 adults reported 3+ days of limited activity in the past month (19%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (25%) and reported 4+ days of poor mental health (24%) in the previous month.

### Changes from Previous Year

- The rate of deaths due to stroke worsened by 54% from the previous year.
- The rate of deaths due to influenza/pneumonia improved by 61%.
- The percent of young children who completed the primary immunization series improved by 16%.
- The percent of seniors who received the influenza vaccination increased by 9%.



## OKLAHOMA COUNTY

### Mortality and Leading Causes of Death

- Oklahoma County ranked 33<sup>rd</sup> in the state for total mortality (age-adjusted).
- The leading causes of death in Oklahoma County were heart disease, cancer and chronic lower respiratory disease.
- The infant mortality rate in Oklahoma County was 27% higher than the national rate.

### Disease Rates

- Oklahoma County cancer incidence was one of the highest in the state, 16% higher than the national rate.
- At 11.4%, Oklahoma County had the worst rate of adult asthma in the state.

### Risk Factors, Behaviors and Socioeconomic Factors

- Nearly 1 in 3 adults (32%) was obese in Oklahoma County.
- Nearly 1 in 2 adults (49%) ate at least one piece of fruit each day and approximately 1 in 4 adults (28%) ate at least one vegetable each day.
- Oklahoma County was ranked near the bottom in the state (76<sup>th</sup>) for both the percentage of adults without health insurance (22%) and the percentage of adults with a usual source of healthcare (70%).
- Nearly 1 in 5 people in Oklahoma County lived in poverty (19%).
- Nearly 1 in 5 adults reported 3+ days of limited activity in the past month (19%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (24%) and 4+ days of poor mental health (25%) in the previous month.

### Changes from Previous Year

- The infant mortality rate improved by 12% from the previous year.
- The rates of death due to Alzheimer's disease and chronic lower respiratory disease worsened by 34% and 11% respectively.
- The rate of occupational fatalities worsened by 43%.

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	9.0	7.9	D
TOTAL (RATE PER 100,000)	892.3	900.4	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	231.0	210.9	D
MALIGNANT NEOPLASM (CANCER)	185.9	184.5	D
CEREBROVASCULAR DISEASE (STROKE)	52.5	49.6	F
CHRONIC LOWER RESPIRATORY DISEASE	57.1	63.3	F
UNINTENTIONAL INJURY	45.9	52.0	D
DIABETES	26.6	22.5	C
INFLUENZA/PNEUMONIA	20.0	15.7	C
ALZHEIMER'S DISEASE	20.9	28.0	C
NEPHRITIS (KIDNEY DISEASE)	13.2	10.4	B
SUICIDES	14.3	17.6	D
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.3%	11.6%	D
CURRENT ASTHMA PREVALENCE	10.8%	11.4%	F
CANCER INCIDENCE (RATE PER 100,000)	544.2	532.3	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	49.1%	F
MINIMAL VEGETABLE CONSUMPTION	NA	27.6%	D
NO PHYSICAL ACTIVITY	31.3%	28.3%	D
CURRENT SMOKING PREVALENCE	26.7%	23.8%	D
OBESITY	30.9%	32.1%	D
IMMUNIZATIONS < 3 YEARS	68.7%	73.8%	C
SENIORS INFLUENZA VACCINATION	59.2%	64.4%	B
SENIORS PNEUMONIA VACCINATION	71.5%	73.4%	B
LIMITED ACTIVITY DAYS (AVG)	17.8%	19.3%	D
POOR MENTAL HEALTH DAYS	16.9%	25.0%	D
POOR PHYSICAL HEALTH DAYS	17.5%	24.4%	D
GOOD OR BETTER HEALTH RATING	79.9%	81.2%	D
TEEN FERTILITY (RATE PER 1,000)	38.0	32.1	F
FIRST TRIMESTER PRENATAL CARE	61.3%	68.4%	D
LOW BIRTH WEIGHT	8.8%	8.7%	C
ADULT DENTAL VISITS	58.7%	60.4%	D
USUAL SOURCE OF CARE	70.4%	70.2%	D
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	2.3	3.3	C
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1724.3	1509.0	C
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	26.3%	22.3%	D
POVERTY	16.1%	19.2%	D



## OKMULGEE COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	7.3	8.5	F
TOTAL (RATE PER 100,000)	1066.8	1033.2	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	299.3	278.0	F
MALIGNANT NEOPLASM (CANCER)	227.7	212.4	F
CEREBROVASCULAR DISEASE (STROKE)	53.1	51.5	F
CHRONIC LOWER RESPIRATORY DISEASE	70.1	65.1	F
UNINTENTIONAL INJURY	61.2	71.8	F
DIABETES	45.4	28.5	F
INFLUENZA/PNEUMONIA	18.9	12.4	B
ALZHEIMER'S DISEASE	20.4	31.8	D
NEPHRITIS (KIDNEY DISEASE)	29.4	13.7	C
SUICIDES	20.7	19.9	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.4%	11.7%	D
CURRENT ASTHMA PREVALENCE	8.4%	8.9%	C
CANCER INCIDENCE (RATE PER 100,000)	496.6	465.2	C
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	52.6%	F
MINIMAL VEGETABLE CONSUMPTION	NA	29.2%	F
NO PHYSICAL ACTIVITY	34.3%	31.2%	F
CURRENT SMOKING PREVALENCE	27.1%	24.2%	D
OBESITY	32.5%	33.6%	F
IMMUNIZATIONS < 3 YEARS	54.1%	78.9%	B
SENIORS INFLUENZA VACCINATION	61.4%	66.7%	B
SENIORS PNEUMONIA VACCINATION	71.4%	73.5%	B
LIMITED ACTIVITY DAYS	16.9%	18.3%	D
POOR MENTAL HEALTH DAYS	25.1%	23.5%	C
POOR PHYSICAL HEALTH DAYS	24.7%	25.3%	D
GOOD OR BETTER HEALTH RATING	75.7%	77.0%	F
TEEN FERTILITY (RATE PER 1,000)	30.1	35.1	F
FIRST TRIMESTER PRENATAL CARE	56.6%	55.7%	F
LOW BIRTH WEIGHT	8.4%	8.1%	C
ADULT DENTAL VISITS	49.1%	50.5%	F
USUAL SOURCE OF CARE	77.1%	77.2%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	3.2	6.1	F
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2096.9	2183.3	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	23.8%	19.9%	D
POVERTY	20.3%	23.6%	F

### Mortality and Leading Causes of Death

- Okmulgee County ranked 65<sup>th</sup> in the state for total mortality (age-adjusted).
- Okmulgee County ranked 6<sup>th</sup> (best) in the state for the rate of deaths attributed to influenza/pneumonia.
- Heart disease, cancer and unintentional injury were the leading causes of death in Okmulgee County.
- The rate of deaths due to heart disease was 55% higher than the national rate.

### Disease Rates

- 1 in 11 adults had asthma.
- 1 in 9 adults had diabetes.

### Risk Factors, Behaviors and Socioeconomic Factors

- 1 in 5 adults (20%) in Okmulgee County was uninsured, ranking the county 65<sup>th</sup> in the state.
  - Okmulgee County ranked in the bottom ten counties for vegetable consumption (29%).
  - Nearly 1 in 4 people in Okmulgee County lived in poverty (24%).
  - Nearly 1 in 5 adults reported 3+ days of limited activity in the past month (18%).
  - Approximately 1 in 4 adults reported 4+ days of poor physical health (25%) and 4+ days of poor mental health (24%) in the previous month.
- ### Changes from Previous Year
- The infant mortality rate worsened by 16% from the previous year.
  - The rates of death due to nephritis and diabetes improved by 53% and 37% respectively.
  - The teen birth rate worsened by 17%.
  - The rate of uninsured adults improved by 16%.



## OSAGE COUNTY

### Mortality and Leading Causes of Death

- Osage County ranked 11<sup>th</sup> (best) in the state for total mortality (age-adjusted) and 21<sup>st</sup> for infant mortality.
- Osage County ranked 1<sup>st</sup> (best) for the rate of deaths attributed to nephritis, with a rate that was 70% better than the national rate.
- The leading causes of death in Osage County were heart disease, cancer and chronic lower respiratory disease.

### Disease Rates

- Osage County's cancer incidence rate was 16% lower than the national rate.
- 1 in 12 adults (8.2%) had asthma in Osage County which was one of the lowest rates in the state, 7% below the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Osage County had the 7<sup>th</sup> highest rate of obese adults (34%) in the state, with an obesity prevalence rate 23% higher than the national rate.
- Osage County had the 9<sup>th</sup> lowest teen birth rate.
- Osage County had the 7<sup>th</sup> worst rate of low birth weight births in the state (9.6%).
- Approximately 4 of 5 adults (82%) had a usual health care provider, the 5<sup>th</sup> best rate in the state.
- Nearly 1 in 5 people in Osage County lived in poverty (18%).
- Nearly 1 in 5 adults reported 3+ days of limited activity in the past month (19%).
- Nearly 1 in 4 adults reported 4+ days of poor physical health (24%) and 4+ days of poor mental health (23%) in the previous month.

### Changes from Previous Year

- The infant mortality rate improved by 17% from the previous year.
- The rates of death due to suicide and nephritis improved 38% and 70% respectively.
- The cancer incidence rate improved by 24%.
- The rate of occupational fatalities doubled.

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	8.8	7.3	D
TOTAL (RATE PER 100,000)	853.9	802.0	D
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	230.6	207.2	D
MALIGNANT NEOPLASM (CANCER)	193.3	185.4	D
CEREBROVASCULAR DISEASE (STROKE)	45.3	43.1	D
CHRONIC LOWER RESPIRATORY DISEASE	45.8	54.1	D
UNINTENTIONAL INJURY	53.1	51.6	D
DIABETES	24.6	20.7	C
INFLUENZA/PNEUMONIA	18.5	12.4	B
ALZHEIMER'S DISEASE	20.8	28.6	C
NEPHRITIS (KIDNEY DISEASE)	15.9	4.7	A
SUICIDES	13.8	19.0	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.8%	12.4%	F
CURRENT ASTHMA PREVALENCE	7.8%	8.2%	B
CANCER INCIDENCE (RATE PER 100,000)	511.8	388.9	A
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	52.1%	F
MINIMAL VEGETABLE CONSUMPTION	NA	28.4%	F
NO PHYSICAL ACTIVITY	32.6%	29.8%	F
CURRENT SMOKING PREVALENCE	26.7%	23.5%	D
OBESITY	32.8%	33.8%	F
IMMUNIZATIONS < 3 YEARS	59.9%	77.7%	B
SENIORS INFLUENZA VACCINATION	61.9%	67.4%	B
SENIORS PNEUMONIA VACCINATION	74.4%	76.7%	A
LIMITED ACTIVITY DAYS	17.5%	18.9%	D
POOR MENTAL HEALTH DAYS	25.2%	23.4%	C
POOR PHYSICAL HEALTH DAYS	23.2%	23.9%	D
GOOD OR BETTER HEALTH RATING	77.4%	78.4%	D
TEEN FERTILITY (RATE PER 1,000)	18.3	16.4	C
FIRST TRIMESTER PRENATAL CARE	62.8%	66.1%	F
LOW BIRTH WEIGHT	8.2%	9.6%	D
ADULT DENTAL VISITS	51.0%	52.6%	F
USUAL SOURCE OF CARE	81.7%	82.4%	B
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	3.8	7.9	F
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1714.3	1521.9	C
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	19.8%	15.6%	C
POVERTY	13.1%	18.2%	D



## OTTAWA COUNTY

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	7.6	9.9	F
TOTAL (RATE PER 100,000)	1077.7	1052.6	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	278.6	259.6	F
MALIGNANT NEOPLASM (CANCER)	231.5	221.6	F
CEREBROVASCULAR DISEASE (STROKE)	67.2	64.6	F
CHRONIC LOWER RESPIRATORY DISEASE	67.3	75.3	F
UNINTENTIONAL INJURY	78.4	72.6	F
DIABETES	37.2	20.4	B
INFLUENZA/PNEUMONIA	33.2	30.6	F
ALZHEIMER'S DISEASE	16.6	22.4	C
NEPHRITIS (KIDNEY DISEASE)	17.7	23.7	F
SUICIDES	25.4	22.8	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.5%	12.9%	F
CURRENT ASTHMA PREVALENCE	9.4%	10.0%	D
CANCER INCIDENCE (RATE PER 100,000)	454.0	495.9	D
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	52.1%	F
MINIMAL VEGETABLE CONSUMPTION	NA	27.3%	D
NO PHYSICAL ACTIVITY	33.6%	30.6%	F
CURRENT SMOKING PREVALENCE	28.3%	25.4%	F
OBESITY	31.3%	32.5%	D
IMMUNIZATIONS < 3 YEARS	78.2%	76.8%	B
SENIORS INFLUENZA VACCINATION	63.1%	69.7%	A
SENIORS PNEUMONIA VACCINATION	74.6%	78.0%	A
LIMITED ACTIVITY DAYS	17.0%	18.4%	D
POOR MENTAL HEALTH DAYS	23.8%	22.4%	C
POOR PHYSICAL HEALTH DAYS	22.7%	23.3%	C
GOOD OR BETTER HEALTH RATING	77.4%	78.7%	D
TEEN FERTILITY (RATE PER 1,000)	36.3	35.5	F
FIRST TRIMESTER PRENATAL CARE	63.1%	70.4%	D
LOW BIRTH WEIGHT	8.1%	8.0%	C
ADULT DENTAL VISITS	50.9%	52.3%	F
USUAL SOURCE OF CARE	75.2%	75.2%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2816.4	2203.0	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	21.4%	17.5%	C
POVERTY	19.6%	20.7%	D

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Ottawa County ranked 67<sup>th</sup> in the state for total mortality (age-adjusted) with a rate that was 41% higher than the national rate.
- Ottawa County ranked near the bottom of the state for the rates of death attributed to nephritis and stroke.
- Heart disease, cancer and chronic lower respiratory disease were the leading causes of death in Ottawa County.

### Disease Rates

- 1 in 8 adults (12.9%) had diabetes in Ottawa County, a rate that was 33% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- At 70%, Ottawa County had the 18<sup>th</sup> best rate for mothers receiving early prenatal care in the state.
- Approximately 1 in 5 people in Ottawa County lived in poverty (21%).
- Nearly 1 in 5 adults reported 3+ days of limited activity in the past month (18%).
- Nearly 1 in 4 adults reported 4+ days of poor physical health (23%) and 4+ days of poor mental health (22%) in the previous month.

### Changes from Previous Year

- The infant mortality rate worsened by 30% from the previous year.
- The rate of deaths due to Alzheimer's disease worsened by 35%.
- The rate of uninsured adults improved by 18%.



## PAWNEE COUNTY

### Mortality and Leading Causes of Death

- Pawnee County ranked 73<sup>rd</sup> in the state for total mortality (age-adjusted) with a rate that was 46% higher than national rate.
- Pawnee County had the highest rate of deaths due to unintentional injury, with a rate that is 243% higher than the national rate.
- The leading causes of death in Pawnee County were heart disease, cancer, and unintentional injury.

### Disease Rates

- Nearly 1 in 7 adults (13.4%) had diabetes, which ranked Pawnee County 70<sup>th</sup> in the state.

### Risk Factors, Behaviors and Socioeconomic Factors

- Pawnee County was ranked among the best counties with a senior pneumonia vaccination rate of 78%.
- Pawnee County was ranked among the top 10 counties for the percentage of adults who had a usual source of healthcare (82%).
- Nearly 1 in 6 people in Pawnee County lived in poverty (16%).
- 1 in 5 adults reported 3+ days of limited activity in the past month (20%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (25%) and 4+ days of poor mental health (24%) in the previous month.

### Changes from Previous Year

- The rate of deaths due to stroke improved 18% from the previous year.
- The asthma prevalence rate improved 7% and the cancer incidence rate improved 16%.
- The rate of uninsured adults improved by 20%.
- The percent of adults adult smokers decreased by 11%.

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	*	7.1	D
TOTAL (RATE PER 100,000)	935.3	1088.5	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	246.5	259.3	F
MALIGNANT NEOPLASM (CANCER)	204.7	221.0	F
CEREBROVASCULAR DISEASE (STROKE)	53.0	61.0	D
CHRONIC LOWER RESPIRATORY DISEASE	51.5	71.4	F
UNINTENTIONAL INJURY	86.6	130.7	F
DIABETES	27.3	21.1	C
INFLUENZA/PNEUMONIA	21.0	12.5	B
ALZHEIMER'S DISEASE	36.9	26.5	C
NEPHRITIS (KIDNEY DISEASE)	*	11.3	B
SUICIDES	22.6	19.5	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.9%	13.4%	F
CURRENT ASTHMA PREVALENCE	8.6%	9.2%	C
CANCER INCIDENCE (RATE PER 100,000)	593.3	497.8	D
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	52.3%	F
MINIMAL VEGETABLE CONSUMPTION	NA	27.0%	D
NO PHYSICAL ACTIVITY	33.6%	30.7%	F
CURRENT SMOKING PREVALENCE	27.0%	24.0%	D
OBESITY	32.1%	33.2%	F
IMMUNIZATIONS < 3 YEARS	70.1%	81.3%	A
SENIORS INFLUENZA VACCINATION	64.3%	69.7%	A
SENIORS PNEUMONIA VACCINATION	75.8%	78.0%	A
LIMITED ACTIVITY DAYS	18.6%	20.2%	D
POOR MENTAL HEALTH DAYS	25.4%	23.8%	C
POOR PHYSICAL HEALTH DAYS	24.4%	25.1%	D
GOOD OR BETTER HEALTH RATING	76.4%	77.6%	F
TEEN FERTILITY (RATE PER 1,000)	28.2	25.0	F
FIRST TRIMESTER PRENATAL CARE	60.1%	62.5%	F
LOW BIRTH WEIGHT	7.7%	7.5%	B
ADULT DENTAL VISITS	51.9%	53.5%	F
USUAL SOURCE OF CARE	81.4	81.8%	B
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	13.8	F
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1884.6	2057.2	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	18.6%	14.8%	C
POVERTY	15.8%	16.2%	C

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFS data, which result in unstable rates.



## PAYNE COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	6.3	5.0	<b>B</b>
TOTAL (RATE PER 100,000)	739.3	792.2	<b>D</b>
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	208.0	197.6	<b>D</b>
MALIGNANT NEOPLASM (CANCER)	162.1	168.3	<b>C</b>
CEREBROVASCULAR DISEASE (STROKE)	35.5	48.7	<b>F</b>
CHRONIC LOWER RESPIRATORY DISEASE	53.1	56.1	<b>D</b>
UNINTENTIONAL INJURY	41.8	53.0	<b>F</b>
DIABETES	23.2	23.8	<b>C</b>
INFLUENZA/PNEUMONIA	18.5	16.6	<b>C</b>
ALZHEIMER'S DISEASE	30.2	25.2	<b>C</b>
NEPHRITIS (KIDNEY DISEASE)	11.0	5.8	<b>A</b>
SUICIDES	8.5	12.0	<b>C</b>
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	7.0%	7.3%	<b>A</b>
CURRENT ASTHMA PREVALENCE	8.6%	9.1%	<b>C</b>
CANCER INCIDENCE (RATE PER 100,000)	459.9	475.2	<b>D</b>
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	48.0%	<b>F</b>
MINIMAL VEGETABLE CONSUMPTION	NA	25.1%	<b>D</b>
NO PHYSICAL ACTIVITY	23.9%	21.3%	<b>C</b>
CURRENT SMOKING PREVALENCE	20.6%	18.3%	<b>C</b>
OBESITY	26.7%	27.8%	<b>C</b>
IMMUNIZATIONS < 3 YEARS	45.2%	66.6%	<b>D</b>
SENIORS INFLUENZA VACCINATION	64.3%	69.7%	<b>A</b>
SENIORS PNEUMONIA VACCINATION	72.3%	74.4%	<b>A</b>
LIMITED ACTIVITY DAYS	13.8%	15.1%	<b>B</b>
POOR MENTAL HEALTH DAYS	24.9%	23.4%	<b>C</b>
POOR PHYSICAL HEALTH DAYS	18.7%	19.3%	<b>B</b>
GOOD OR BETTER HEALTH RATING	88.9%	89.7%	<b>A</b>
TEEN FERTILITY (RATE PER 1,000)	22.0	16.8	<b>C</b>
FIRST TRIMESTER PRENATAL CARE	69.0%	72.1%	<b>C</b>
LOW BIRTH WEIGHT	6.3%	5.6%	<b>A</b>
ADULT DENTAL VISITS	68.2%	69.9%	<b>C</b>
USUAL SOURCE OF CARE	72.9%	72.9%	<b>D</b>
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	3.1	5.8	<b>D</b>
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1495.7	1908.5	<b>F</b>
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	19.5%	15.7%	<b>C</b>
POVERTY	18.7%	23.4%	<b>F</b>

### Mortality and Leading Causes of Death

- Payne County ranked 6<sup>th</sup> (best) for total mortality (age-adjusted) and ranked 2<sup>nd</sup> for infant mortality.
- Payne County ranked 2<sup>nd</sup> (best) in the state for the rate of deaths attributed to nephritis.
- Heart disease, cancer, and chronic lower respiratory disease were the leading causes of death in Payne County.

### Disease Rates

- At 7.3%, Payne County had the lowest rate of diabetes in Oklahoma, which was 25% lower than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Payne County had the lowest rates of obese adults (28%), adult smokers (18%) and physically inactive adults (21%) in the state, and had the highest rate of adult dental visits (70%).
- Payne County ranked in the top ten counties for low birth weight rates, teen births, and fruit/vegetable consumption.
- 90% of adults reported good or better health.
- Nearly 1 in 4 people in Payne County lived in poverty (23%).
- Approximately 1 in 7 adults reported 3+ days of limited activity in the past month (15%).
- Nearly 1 in 5 adults reported 4+ days of poor physical health (19%) and approximately 1 in 4 adults reported 4+ days of poor mental health (23%) in the previous month.

### Changes from Previous Year

- The infant mortality rate improved by 20% from the previous year.
- The rates of death due to stroke and suicide worsened by 37% and 41% respectively.
- The rate of deaths attributed to nephritis improved by 47%.
- The occupational fatality rate worsened by 87%.
- The percent of children who completed their primary immunization series increased by 47%.
- The rate of uninsured adults improved by 19%.



## PITTSBURG COUNTY

### Mortality and Leading Causes of Death

- Pittsburg County ranked 50<sup>th</sup> in the state for total mortality (age-adjusted).
- The rate of deaths due to suicide was double that of the nation.
- The leading causes of death in Pittsburg County were heart disease, cancer and chronic lower respiratory disease.

### Disease Rates

- 1 in 8 adults (12.6%) had diabetes which ranked the county 54<sup>th</sup> in the state.

### Risk Factors, Behaviors and Socioeconomic Factors

- Only half of Pittsburg County mothers (55%) received early prenatal care which was the 5<sup>th</sup> worst percentage in the state.
- Pittsburg County had the 3<sup>rd</sup> (best) percentage of children under 3 years of age that completed the primary immunization series (86%).
- 1 in 6 people in Pittsburg County lived in poverty (17%).
- 1 in 5 adults reported 3+ days of limited activity in the past month (20%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (26%) and 4+ days of poor mental health (25%) in the previous month.

### Changes from Previous Year

- The infant mortality rate improved 20% from the previous year.
- The rate of deaths attributed to nephritis improved 60%.
- The rate of deaths due to chronic lower respiratory disease worsened by 41%.
- The rate of uninsured adults improved 16%.
- The percent of adults that smoked decreased 10%.

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	7.2	8.6	F
TOTAL (RATE PER 100,000)	1026.2	977.2	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	312.6	273.7	F
MALIGNANT NEOPLASM (CANCER)	215.2	196.9	F
CEREBROVASCULAR DISEASE (STROKE)	48.5	38.9	C
CHRONIC LOWER RESPIRATORY DISEASE	61.6	87.1	F
UNINTENTIONAL INJURY	72.1	64.4	F
DIABETES	18.2	22.0	C
INFLUENZA/PNEUMONIA	22.3	14.5	C
ALZHEIMER'S DISEASE	33.9	39.4	F
NEPHRITIS (KIDNEY DISEASE)	20.3	8.1	A
SUICIDES	21.5	24.1	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.4%	12.7%	F
CURRENT ASTHMA PREVALENCE	8.6%	9.1%	C
CANCER INCIDENCE (RATE PER 100,000)	493.6	463.6	C
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	52.8%	F
MINIMAL VEGETABLE CONSUMPTION	NA	28.4%	F
NO PHYSICAL ACTIVITY	35.1%	32.0%	F
CURRENT SMOKING PREVALENCE	29.7%	26.7%	F
OBESITY	31.9%	33.1%	F
IMMUNIZATIONS < 3 YEARS	75.0%	85.9%	A
SENIORS INFLUENZA VACCINATION	62.3%	67.9%	B
SENIORS PNEUMONIA VACCINATION	74.9%	77.1%	A
LIMITED ACTIVITY DAYS	18.2%	19.6%	D
POOR MENTAL HEALTH DAYS	26.4%	24.9%	D
POOR PHYSICAL HEALTH DAYS	25.3%	25.9%	D
GOOD OR BETTER HEALTH RATING	73.6%	75.1%	F
TEEN FERTILITY (RATE PER 1,000)	32.2	34.5	F
FIRST TRIMESTER PRENATAL CARE	50.1%	54.8%	F
LOW BIRTH WEIGHT	8.9%	9.3%	D
ADULT DENTAL VISITS	50.0%	51.6%	F
USUAL SOURCE OF CARE	75.7%	75.5%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	3.3	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2183.2	1632.0	C
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	23.1%	19.4%	C
POVERTY	17.2%	17.4%	C

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFS data, which result in unstable rates.



## PONTOTOC COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	9.7	7.6	D
TOTAL (RATE PER 100,000)	998.3	995.1	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	235.9	215.2	D
MALIGNANT NEOPLASM (CANCER)	204.1	210.9	F
CEREBROVASCULAR DISEASE (STROKE)	71.1	50.4	F
CHRONIC LOWER RESPIRATORY DISEASE	51.1	73.8	F
UNINTENTIONAL INJURY	79.1	76.0	F
DIABETES	39.9	24.6	D
INFLUENZA/PNEUMONIA	45.3	21.2	F
ALZHEIMER'S DISEASE	23.4	43.3	F
NEPHRITIS (KIDNEY DISEASE)	14.7	10.6	B
SUICIDES	14.9	8.4	B
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	10.2%	10.4%	C
CURRENT ASTHMA PREVALENCE	10.3%	10.9%	F
CANCER INCIDENCE (RATE PER 100,000)	514.0	530.3	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	51.3%	F
MINIMAL VEGETABLE CONSUMPTION	NA	26.9%	D
NO PHYSICAL ACTIVITY	31.6%	28.6%	D
CURRENT SMOKING PREVALENCE	24.5%	21.9%	D
OBESITY	30.8%	32.0%	D
IMMUNIZATIONS < 3 YEARS	75.1%	84.1%	A
SENIORS INFLUENZA VACCINATION	65.8%	71.1%	A
SENIORS PNEUMONIA VACCINATION	74.2%	76.3%	A
LIMITED ACTIVITY DAYS	17.0%	18.4%	D
POOR MENTAL HEALTH DAYS	26.7%	25.1%	D
POOR PHYSICAL HEALTH DAYS	23.6%	24.2%	D
GOOD OR BETTER HEALTH RATING	78.3%	79.6%	D
TEEN FERTILITY (RATE PER 1,000)	29.1	27.4	F
FIRST TRIMESTER PRENATAL CARE	74.4%	77.6%	B
LOW BIRTH WEIGHT	8.8%	7.1%	B
ADULT DENTAL VISITS	54.5%	56.0%	F
USUAL SOURCE OF CARE	76.8%	76.9%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	4.2	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1289.4	1242.0	B
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	21.6%	17.7%	C
POVERTY	19.4%	18.2%	D

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Pontotoc County ranked 52<sup>nd</sup> in the state for total mortality (age-adjusted).
- Pontotoc County led the state with the lowest rate of deaths due to suicide.
- The leading causes of death in Pontotoc County were heart disease, cancer, and unintentional injury.

### Disease Rates

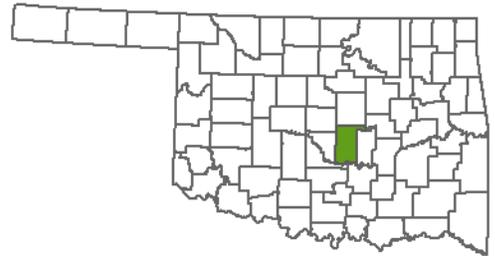
- Pontotoc County's adult asthma prevalence rate of 10.9% ranked the county 70<sup>th</sup> in the state.
- Pontotoc County's adult diabetes prevalence rate (10.4%) was one of the best in the state.

### Risk Factors, Behaviors and Socioeconomic Factors

- Pontotoc County ranked first (best) in the state with the highest rate of women receiving first trimester prenatal care (78%).
- Pontotoc County ranked 16<sup>th</sup> in low birth weight births (7.1%).
- Pontotoc County ranked among the top five counties for seniors influenza vaccinations and vaccination coverage for children under 3 years of age.
- Nearly 1 in 5 people in Pontotoc County lived in poverty (18%).
- Nearly 1 in 5 adults reported 3+ days of limited activity in the past month (18%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (24%) and 4+ days of poor mental health (25%) in the previous month.

### Changes from Previous Year

- The infant mortality rate improved by 22% from the previous year.
- The rate of deaths due to suicide and influenza/pneumonia improved by 43% and 53% respectively.
- The rate of adults who did not participate in any physical activity during the past month improved by 9%.
- The teen birth rate improved 6%.
- The rate of uninsured adults improved by 18%.



## POTTAWATOMIE COUNTY

### Mortality and Leading Causes of Death

- Pottawatomie County ranked 53<sup>rd</sup> in the state for total mortality (age-adjusted).
- Pottawatomie County ranked 63<sup>rd</sup> for chronic lower respiratory disease with a rate that was 79% higher than the national rate.
- Heart disease, cancer and chronic lower respiratory disease were the leading causes of death in Pottawatomie County.

### Disease Rates

- At 11.3%, Pottawatomie County had one of the highest rates of adult asthma in the state, which was 27% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Nearly 1 in 5 people in Pottawatomie County lived in poverty (19%).
- Approximately 1 in 5 adults reported 3+ days of limited activity in the past month (21%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (25%) and 4+ days of poor mental health (26%) in the previous month.

### Changes from Previous Year

- The infant mortality rate worsened by 18% from the previous year.
- The rate of deaths due to influenza/pneumonia improved by 48%.
- The rate of deaths due to suicide rose 55%.
- The cancer incidence rate improved by 6%.
- The percentage of adult smokers dropped by 11%.
- The occupational fatality rate rose by 81%.
- The rate of uninsured adults dropped by 19%.

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	7.6	9.0	F
TOTAL (RATE PER 100,000)	969.9	995.4	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	242.3	243.9	F
MALIGNANT NEOPLASM (CANCER)	190.9	187.3	D
CEREBROVASCULAR DISEASE (STROKE)	60.6	51.0	F
CHRONIC LOWER RESPIRATORY DISEASE	82.3	75.5	F
UNINTENTIONAL INJURY	65.1	62.3	F
DIABETES	30.0	27.2	F
INFLUENZA/PNEUMONIA	28.7	15.0	C
ALZHEIMER'S DISEASE	23.4	33.1	D
NEPHRITIS (KIDNEY DISEASE)	9.7	10.9	B
SUICIDES	13.0	20.2	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.0%	11.3%	D
CURRENT ASTHMA PREVALENCE	10.7%	11.3%	F
CANCER INCIDENCE (RATE PER 100,000)	526.2	494.6	D
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	51.4%	F
MINIMAL VEGETABLE CONSUMPTION	NA	26.8%	D
NO PHYSICAL ACTIVITY	31.8%	28.9%	F
CURRENT SMOKING PREVALENCE	28.9%	25.8%	F
OBESITY	31.7%	32.9%	F
IMMUNIZATIONS < 3 YEARS	32.1%	78.8%	B
SENIORS INFLUENZA VACCINATION	35.2%	70.6%	A
SENIORS PNEUMONIA VACCINATION	75.3%	77.6%	A
LIMITED ACTIVITY DAYS	18.9%	20.5%	F
POOR MENTAL HEALTH DAYS	27.2%	25.6%	D
POOR PHYSICAL HEALTH DAYS	24.3%	25.0%	D
GOOD OR BETTER HEALTH RATING	79.9%	81.1%	D
TEEN FERTILITY (RATE PER 1,000)	31.0	28.4	F
FIRST TRIMESTER PRENATAL CARE	64.6%	68.7%	D
LOW BIRTH WEIGHT	7.2%	7.7%	C
ADULT DENTAL VISITS	52.9%	54.4%	F
USUAL SOURCE OF CARE	78.4%	78.6%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	2.2	4.0	C
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1767.6	1839.0	D
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	20.0%	16.2%	C
POVERTY	16.5%	18.5%	D



## PUSHMATAHA COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	7.0	10.4	F
TOTAL (RATE PER 100,000)	1000.1	972.8	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	340.6	280.7	F
MALIGNANT NEOPLASM (CANCER)	212.0	199.0	F
STROKE	62.8	57.9	F
CHRONIC LOWER RESPIRATORY DISEASE	58.4	51.7	D
UNINTENTIONAL INJURY	81.3	79.2	F
DIABETES	21.0	23.8	D
INFLUENZA/PNEUMONIA	24.7	26.1	F
ALZHEIMER'S DISEASE	19.3	15.7	B
NEPHRITIS (KIDNEY DISEASE)	22.4	16.7	C
SUICIDES	12.7	28.1	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	14.0%	14.4%	F
CURRENT ASTHMA PREVALENCE	10.7%	11.4%	F
CANCER INCIDENCE (RATE PER 100,000)	552.1	478.5	D
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	52.9%	F
MINIMAL VEGETABLE CONSUMPTION	NA	28.4%	F
NO PHYSICAL ACTIVITY	36.1%	33.1%	F
CURRENT SMOKING PREVALENCE	31.1%	27.9%	F
OBESITY	32.2%	33.4%	F
IMMUNIZATIONS < 3 YEARS	82.0%	79.9%	A
SENIORS INFLUENZA VACCINATION	62.1%	67.7%	B
SENIORS PNEUMONIA VACCINATION	72.6%	75.0%	A
LIMITED ACTIVITY DAYS	19.7%	21.3%	F
POOR MENTAL HEALTH DAYS	27.0%	25.5%	D
POOR PHYSICAL HEALTH DAYS	31.8%	32.6%	F
GOOD OR BETTER HEALTH RATING	68.1%	69.5%	F
TEEN FERTILITY (RATE PER 1,000)	34.2	27.9	F
FIRST TRIMESTER PRENATAL CARE	58.2%	61.1%	F
LOW BIRTH WEIGHT	7.8%	10.1%	F
ADULT DENTAL VISITS	45.2%	46.5%	F
USUAL SOURCE OF CARE	79.9%	80.2%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	3933.6	2810.1	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	21.0%	17.2%	C
POVERTY	25.8%	26.4%	F

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Pushmataha County ranked 49<sup>th</sup> in the state for total mortality (age-adjusted) and 51<sup>st</sup> for infant mortality.
- Pushmataha County ranked 4<sup>th</sup> (best) for deaths attributed to Alzheimer's disease, with a rate 37% lower than the national rate.
- Heart disease, cancer, and unintentional injury were the leading causes of death in Pushmataha County.

### Disease Rates

- Pushmataha County tied for the worst rate of adult asthma in the state (11.4%), with a rate that was 28% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Pushmataha County was among the ten worst counties for low birth weight rates (10%), physically inactive adults (33%), residents living in poverty (26%), and adult dental visits (47%)
- Pushmataha County had the lowest (worst) rate of adults who rated their health as good or better (70%).
- Pushmataha County tied for the second highest percentage of adult smokers in the state (28%), with a smoking rate that was 42% higher than the national rate.
- In Pushmataha County, approximately 1 in 4 people lived in poverty (26.4%) which was 66% higher than the national rate.
- Approximately 1 in 5 adults reported 3+ days of limited activity in the past month (21%).
- 1 in 3 adults reported 4+ days of poor physical health (33%) and approximately 1 in 4 adults reported 4+ days of poor mental health (26%) in the previous month.

### Changes from Previous Year

- The infant mortality rate worsened by 49% from the previous year.
- The rate of deaths attributed to heart disease improved by 18%.
- The rate of deaths due to suicide more than doubled.



## ROGER MILLS COUNTY

### Mortality and Leading Causes of Death

- Roger Mills County ranked 4<sup>th</sup> (best) in the state for total mortality (age-adjusted).
- Roger Mills County ranked 70<sup>th</sup> in the state for deaths due to unintentional injury, with a rate 156% higher than the national rate.
- Roger Mills County ranked 72<sup>nd</sup> for deaths due to chronic lower respiratory disease, with a rate that was double the national rate.
- Roger Mills County led the state with the lowest (best) rate of deaths attributed to heart disease, a rate that was 22% lower than the national rate.
- The leading causes of death in Roger Mills were heart disease, cancer and unintentional injury.

### Disease Rates

- The Roger Mills County cancer incidence rate was 8% lower than the national rate and 7% lower than the overall state rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Roger Mills County had the 10<sup>th</sup> lowest rate of residents living in poverty in the state (13.2%).
- Roger Mills County ranked 2<sup>nd</sup> worst in the state for its occupational fatality rate.
- Roger Mills County ranked among the top ten counties for seniors influenza vaccinations with a rate of 71%.
- Roger Mills County ranked 63<sup>rd</sup> for mothers receiving early prenatal care (58%).
- 1 in 6 adults reported 3+ days of limited activity in the past month (17%).
- Nearly 1 in 4 adults reported 4+ days of poor physical health (23%) and approximately 1 in 5 adults reported 4+ days of poor mental health (22%) in the previous month.

### Changes from Previous Year

- The rate of deaths attributed to stroke declined 63% from the previous year.
- The percent of babies born at a low birth weight increased by 33%.

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	*	*	
TOTAL (RATE PER 100,000)	799.0	772.1	C
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	173.6	139.3	B
MALIGNANT NEOPLASM (CANCER)	122.3	154.6	B
CEREBROVASCULAR DISEASE (STROKE)	96.6	36.2	C
CHRONIC LOWER RESPIRATORY DISEASE	41.8	83.9	F
UNINTENTIONAL INJURY	83.3	97.6	F
DIABETES	64.5	*	
INFLUENZA/PNEUMONIA	29.5	*	
ALZHEIMER'S DISEASE	*	33.8	D
NEPHRITIS (KIDNEY DISEASE)	*	*	
SUICIDES	*	*	
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.3%	11.8%	D
CURRENT ASTHMA PREVALENCE	9.1%	9.6%	D
CANCER INCIDENCE (RATE PER 100,000)	471.9	423.8	B
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	51.8%	F
MINIMAL VEGETABLE CONSUMPTION	NA	26.5%	D
NO PHYSICAL ACTIVITY	33.4%	30.7%	F
CURRENT SMOKING PREVALENCE	24.9%	21.7%	D
OBESITY	31.5%	32.4%	D
IMMUNIZATIONS < 3 YEARS	62.2%	78.7%	B
SENIORS INFLUENZA VACCINATION	65.6%	71.0%	A
SENIORS PNEUMONIA VACCINATION	74.6%	76.7%	A
LIMITED ACTIVITY DAYS	15.8%	17.1%	C
POOR MENTAL HEALTH DAYS	24.2%	22.3%	C
POOR PHYSICAL HEALTH DAYS	22.4%	23.1%	C
GOOD OR BETTER HEALTH RATING	78.1%	79.0%	D
TEEN FERTILITY (RATE PER 1,000)	34.4	27.2	F
FIRST TRIMESTER PRENATAL CARE	48.7%	58.3%	F
LOW BIRTH WEIGHT	5.1%	6.8%	B
ADULT DENTAL VISITS	56.1%	57.7%	F
USUAL SOURCE OF CARE	80.2%	80.9%	B
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	66.1	F
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2140.9	1785.6	D
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	19.7%	15.5%	C
POVERTY	11.5%	13.2%	B

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFS data, which result in unstable rates.



## ROGERS COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	7.4	7.1	D
TOTAL (RATE PER 100,000)	912.0	795.3	D
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	253.2	212.1	D
MALIGNANT NEOPLASM (CANCER)	195.2	177.2	C
CEREBROVASCULAR DISEASE (STROKE)	56.8	29.5	A
CHRONIC LOWER RESPIRATORY DISEASE	64.7	54.4	D
UNINTENTIONAL INJURY	60.7	44.3	D
DIABETES	22.8	16.9	A
INFLUENZA/PNEUMONIA	21.8	16.7	C
ALZHEIMER'S DISEASE	24.0	36.1	F
NEPHRITIS (KIDNEY DISEASE)	24.0	21.9	D
SUICIDES	11.7	16.5	D
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	10.7%	11.0%	D
CURRENT ASTHMA PREVALENCE	8.3%	8.8%	C
CANCER INCIDENCE (RATE PER 100,000)	437.8	461.4	C
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	51.2%	F
MINIMAL VEGETABLE CONSUMPTION	NA	25.7%	D
NO PHYSICAL ACTIVITY	30.7%	27.8%	D
CURRENT SMOKING PREVALENCE	23.8%	21.0%	C
OBESITY	31.4%	32.4%	D
IMMUNIZATIONS < 3 YEARS	65.8%	70.1%	C
SENIORS FLU VACCINATION	66.7%	72.1%	A
SENIORS PNEUMONIA VACCINATION	75.2%	77.4%	A
LIMITED ACTIVITY DAYS	15.1%	16.4%	C
POOR MENTAL HEALTH DAYS	22.6%	21.1%	B
POOR PHYSICAL HEALTH DAYS	21.9%	22.5%	C
GOOD OR BETTER HEALTH RATING	81.7%	82.8%	C
TEEN FERTILITY (RATE PER 1,000)	13.8	12.9	C
FIRST TRIMESTER PRENATAL CARE	68.5%	71.0%	C
LOW BIRTH WEIGHT	7.0%	8.4%	C
ADULT DENTAL VISITS	61.5%	63.3%	D
USUAL SOURCE OF CARE	82.3%	82.7%	B
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	1.9	2.9	B
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2109.1	1769.0%	D
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	15.9%	12.2%	B
POVERTY	10.0%	10.1%	A

### Mortality and Leading Causes of Death

- Rogers County ranked 7<sup>th</sup> best in the state for total mortality (age-adjusted).
- Rogers County ranked 8<sup>th</sup> for deaths attributed to diabetes and stroke.
- The leading causes of death in Rogers County were heart disease, cancer and chronic lower respiratory disease.

### Disease Rates

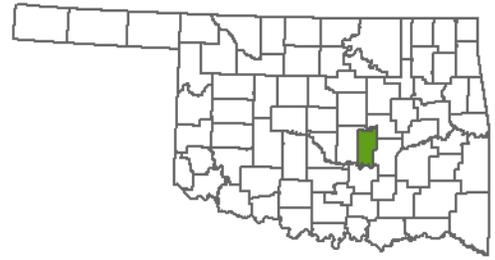
- Approximately 1 in 10 adults (11.0%) had diabetes.

### Risk Factors, Behaviors and Socioeconomic Factors

- Rogers County had the 2<sup>nd</sup> (lowest) poverty rate in the state with only 1 in 10 living in poverty (10.1%).
- Rogers County ranked among the top ten for teen fertility, adults with a usual source of health care (83%) and senior pneumonia vaccinations (77%).
- Rogers County is ranked 1<sup>st</sup> (best) in seniors influenza vaccinations (72%).
- Rogers County ranked 3<sup>rd</sup> lowest (best) for occupational fatalities.
- Nearly 1 in 6 adults reported 3+ days of limited activity in the past month (16%).
- Nearly 1 in 4 adults reported 4+ days of poor physical health (23%) and approximately 1 in 5 adults reported 4+ days of poor mental health (21%) in the previous month.

### Changes from Previous Year

- The rate of deaths from any cause improved by 13% from the previous year.
- The rates of death attributed to stroke and unintentional injury improved by 48% and 27% respectively.
- The rate of deaths due to suicide increased 41%.
- The rate of children who completed the primary immunization series improved by 7%.
- The rate of adults who smoked decreased by 12%.



## SEMINOLE COUNTY

### Mortality and Leading Causes of Death

- Seminole County ranked 68<sup>th</sup> in the state for total mortality (age-adjusted), with a rate that was 41% higher than the national rate.
- Seminole County ranked 4<sup>th</sup> (best) in the state for the rate of deaths attributed to nephritis.
- Seminole County's rate of deaths due to heart disease was 75% higher than the national rate.
- Heart disease, cancer and chronic lower respiratory disease were the leading causes of death in Seminole County.

### Disease Rates

- Seminole County had a high cancer incidence rate when compared to the other counties and was 12% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Approximately 1 in 3 adults (34%) in Seminole County was obese. This was the 8<sup>th</sup> highest rate in the state and 22% higher than the national rate.
- The occupational fatality rate in Seminole County was more than double the national rate.
- Approximately 1 in 5 people in Seminole County lived in poverty (21%).
- 1 in 5 adults reported 3+ days of limited activity in the past month (20%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (26%) and 4+ days of poor mental health (25%) in the previous month.

### Changes from Previous Year

- The infant mortality rate improved by 39% from the previous year.
- The rate of deaths attributed to stroke worsened by 23%.
- The rate of deaths due to nephritis improved by 71%.
- The rate of children that completed the primary immunization series improved by 21%.
- The rate of uninsured adults improved by 17%.

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	12.2	7.5	D
TOTAL (RATE PER 100,000)	1097.4	1055.1	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	316.3	312.8	F
MALIGNANT NEOPLASM (CANCER)	232.3	213.8	F
CEREBROVASCULAR DISEASE (STROKE)	44.6	55.0	F
CHRONIC LOWER RESPIRATORY DISEASE	72.1	75.9	F
UNINTENTIONAL INJURY	81.6	75.0	F
DIABETES	53.0	24.4	D
INFLUENZA/PNEUMONIA	25.4	15.1	C
ALZHEIMER'S DISEASE	35.1	26.9	C
NEPHRITIS (KIDNEY DISEASE)	24.4	7.0	A
SUICIDES	17.3	16.8	D
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.9%	12.3%	F
CURRENT ASTHMA PREVALENCE	8.9%	9.4%	C
CANCER INCIDENCE (RATE PER 100,000)	533.2	516.4	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	52.7%	F
MINIMAL VEGETABLE CONSUMPTION	NA	28.9%	F
NO PHYSICAL ACTIVITY	34.9%	32.0%	F
CURRENT SMOKING PREVALENCE	28.5%	25.4%	F
OBESITY	32.6%	33.7%	F
IMMUNIZATIONS < 3 YEARS	67.5%	81.9%	A
SENIORS INFLUENZA VACCINATION	62.9%	68.3%	A
SENIORS PNEUMONIA VACCINATION	72.1%	74.2%	A
LIMITED ACTIVITY DAYS	18.7%	20.2%	D
POOR MENTAL HEALTH DAYS	27.1%	25.3%	D
POOR PHYSICAL HEALTH DAYS	25.1%	25.8%	D
GOOD OR BETTER HEALTH RATING	73.6%	74.9%	F
TEEN FERTILITY (RATE PER 1,000)	35.4	30.7	F
FIRST TRIMESTER PRENATAL CARE	63.7%	64.4%	F
LOW BIRTH WEIGHT	8.3%	7.3%	B
ADULT DENTAL VISITS	46.6%	48.1%	F
USUAL SOURCE OF CARE	71.6%	71.8%	D
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	6.3%	10.3%	F
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1592.5	1945.7	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	25.4%	21.0%	D
POVERTY	22.0%	21.3%	F



## SEQUOYAH COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	8.9	5.5	C
TOTAL (RATE PER 100,000)	983.3	1007.9	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	264.9	250.7	F
MALIGNANT NEOPLASM (CANCER)	208.6	204.0	F
CEREBROVASCULAR DISEASE (STROKE)	62.5	52.8	F
CHRONIC LOWER RESPIRATORY DISEASE	55.9	54.9	D
UNINTENTIONAL INJURY	64.8	62.5	F
DIABETES	34.7	29.6	F
INFLUENZA/PNEUMONIA	21.0	24.3	F
ALZHEIMER'S DISEASE	26.5	52.1	F
NEPHRITIS (KIDNEY DISEASE)	17.8	20.0	D
SUICIDES	14.3	20.0	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.8%	13.1%	F
CURRENT ASTHMA PREVALENCE	9.7%	10.3%	D
CANCER INCIDENCE (RATE PER 100,000)	487.9	440.4	B
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	54.0%	F
MINIMAL VEGETABLE CONSUMPTION	NA	28.3%	F
NO PHYSICAL ACTIVITY	35.8%	32.8%	F
CURRENT SMOKING PREVALENCE	30.1%	26.9%	F
OBESITY	33.0%	34.1%	F
IMMUNIZATIONS < 3 YEARS	76.5%	70.1%	C
SENIORS INFLUENZA VACCINATION	63.3%	68.7%	A
SENIORS PNEUMONIA VACCINATION	71.7%	73.8%	A
LIMITED ACTIVITY DAYS	21.1%	22.8%	F
POOR MENTAL HEALTH DAYS	27.5%	25.8%	D
POOR PHYSICAL HEALTH DAYS	27.8%	28.6%	F
GOOD OR BETTER HEALTH RATING	72.2%	73.6%	F
TEEN FERTILITY (RATE PER 1,000)	33.4	28.9	F
FIRST TRIMESTER PRENATAL CARE	44.7%	48.2%	F
LOW BIRTH WEIGHT	8.6%	8.6%	C
ADULT DENTAL VISITS	47.1%	48.6%	F
USUAL SOURCE OF CARE	78.9%	79.1%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	7.4	F
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1074.8	1024.6	A
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	23.2%	19.1%	C
POVERTY	20.7%	20.8%	D

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Sequoyah County ranked 56<sup>th</sup> in the state for total mortality (age-adjusted).
- Sequoyah County had the highest rate of deaths attributed to Alzheimer's disease, with a rate 27% higher than the national rate.
- The leading causes of death in Sequoyah County were heart disease, cancer and unintentional injury.

### Disease Rates

- Sequoyah County's cancer incidence rate was 4% lower than the national rate.
- 1 in 8 adults had diabetes, which was 35% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Approximately 1 in 3 adults was obese (34%) in Sequoyah County, which tied the county for the 4<sup>th</sup> highest rate in the state.
- Sequoyah County had the 4<sup>th</sup> lowest rate of preventable hospitalizations.
- Sequoyah County ranked among the worst counties for mothers receiving early prenatal care (48%), good or better self-health rating (74%), and fruit consumption (54%).
- Approximately 1 in 5 people in Sequoyah County lived in poverty (21%).
- Nearly 1 in 4 adults reported 3+ days of limited activity in the past month (23%).
- Nearly 1 in 3 adults reported 4+ days of poor physical health (29%) and approximately 1 in 4 adults reported 4+ days of poor mental health (26%) in the previous month.

### Changes from Previous Year

- The infant mortality rate improved by 38% from the previous year.
- The rates of death due to suicide and Alzheimer's disease worsened by 40% and 97% respectively.
- The percentage of adults who smoked dropped by 11%.
- The rate of uninsured adults improved by 18%.



## STEPHENS COUNTY

### Mortality and Leading Causes of Death

- Stephens County ranked 48<sup>th</sup> in the state for total mortality (age-adjusted).
- Stephens County ranked 8<sup>th</sup> in the state for the rate of deaths attributed to diabetes.
- The leading causes of death in Stephens County were heart disease, cancer, and unintentional injury.

### Disease Rates

- 9.3% of Stephens County adults had asthma.

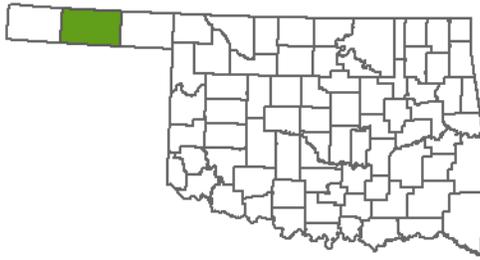
### Risk Factors, Behaviors and Socioeconomic Factors

- Stephens County ranked among the ten best for senior pneumonia vaccinations (78%).
- Nearly 1 in 3 adults was obese (32%) and did not participate in physical activity (30%).
- Approximately 1 in 7 people in Stephens County lived in poverty (15%).
- Nearly 1 in 5 adults reported 3+ days of limited activity in the past month (19%).
- Approximately 1 in 5 adults reported 4+ days of poor physical health (22%) and 4+ days of poor mental health (22%) in the previous month.

### Changes from Previous Year

- The rates of death due to suicide and nephritis worsened by 135% and 56% respectively from the previous year.
- The occupational fatality rate increased 64%.
- The rate of seniors who received the influenza vaccination increased by 8%.
- The rate of uninsured adults improved by 20%.

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	9.7	9.0	F
TOTAL (RATE PER 100,000)	977.6	970.2	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	317.5	283.0	F
MALIGNANT NEOPLASM (CANCER)	200.8	193.6	D
CEREBROVASCULAR DISEASE (STROKE)	59.9	52.0	F
CHRONIC LOWER RESPIRATORY DISEASE	52.5	69.6	F
UNINTENTIONAL INJURY	64.4	77.5	F
DIABETES	24.9	16.3	A
INFLUENZA/PNEUMONIA	22.7	20.4	F
ALZHEIMER'S DISEASE	18.3	19.0	B
NEPHRITIS (KIDNEY DISEASE)	10.8	16.9	C
SUICIDES	9.9	23.3	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.6%	11.9%	D
CURRENT ASTHMA PREVALENCE	8.8%	9.3%	C
CANCER INCIDENCE (RATE PER 100,000)	563.2	477.5	D
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	51.1%	F
MINIMAL VEGETABLE CONSUMPTION	NA	26.1%	D
NO PHYSICAL ACTIVITY	33.1%	30.1%	F
CURRENT SMOKING PREVALENCE	24.2%	21.6%	D
OBESITY	31.2%	32.3%	D
IMMUNIZATIONS < 3 YEARS	68.5%	79.2%	A
SENIORS INFLUENZA VACCINATION	64.8%	70.2%	A
SENIORS PNEUMONIA VACCINATION	75.6%	77.8%	A
LIMITED ACTIVITY DAYS	17.6%	19.1%	D
POOR MENTAL HEALTH DAYS	23.7%	22.3%	C
POOR PHYSICAL HEALTH DAYS	21.8%	22.4%	C
GOOD OR BETTER HEALTH RATING	78.9%	80.1%	D
TEEN FERTILITY (RATE PER 1,000)	22.4	23.9	F
FIRST TRIMESTER PRENATAL CARE	67.3%	75.1%	C
LOW BIRTH WEIGHT	6.6%	8.0%	C
ADULT DENTAL VISITS	56.5%	58.1%	F
USUAL SOURCE OF CARE	78.9%	79.0%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	5.8	9.5	F
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2199.6	1821.4	D
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	18.4%	14.8%	C
POVERTY	13.0%	15.3%	C



## TEXAS COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	8.3	7.3	D
TOTAL (RATE PER 100,000)	858.1	797.4	D
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	256.3	231.0	F
MALIGNANT NEOPLASM (CANCER)	132.3	149.3	A
CEREBROVASCULAR DISEASE (STROKE)	36.8	29.1	A
CHRONIC LOWER RESPIRATORY DISEASE	60.3	39.4	C
UNINTENTIONAL INJURY	59.1	56.1	F
DIABETES	44.0	22.2	C
INFLUENZA/PNEUMONIA	35.8	19.6	D
ALZHEIMER'S DISEASE	25.1	*	
NEPHRITIS (KIDNEY DISEASE)	27.0	21.2	D
SUICIDES	9.4	10.3	C
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	8.7%	9.1%	C
CURRENT ASTHMA PREVALENCE	6.5%	6.8%	A
CANCER INCIDENCE (RATE PER 100,000)	392.6	417.6	A
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	49.7%	F
MINIMAL VEGETABLE CONSUMPTION	NA	27.2%	D
NO PHYSICAL ACTIVITY	34.4%	31.6%	F
CURRENT SMOKING PREVALENCE	21.6%	18.9%	C
OBESITY	30.6%	31.7%	D
IMMUNIZATIONS < 3 YEARS	62.8%	73.7%	C
SENIORS INFLUENZA VACCINATION	62.6%	67.9%	B
SENIORS PNEUMONIA VACCINATION	71.5%	73.4%	B
LIMITED ACTIVITY DAYS	11.8%	12.7%	A
POOR MENTAL HEALTH DAYS	21.0%	19.4%	A
POOR PHYSICAL HEALTH DAYS	18.7%	19.1%	B
GOOD OR BETTER HEALTH RATING	80.2%	81.2%	D
TEEN FERTILITY (RATE PER 1,000)	48.4	45.1	F
FIRST TRIMESTER PRENATAL CARE	48.0%	53.8%	F
LOW BIRTH WEIGHT	7.1%	6.5%	B
ADULT DENTAL VISITS	49.7%	51.2%	F
USUAL SOURCE OF CARE	69.6%	69.4%	D
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1714.8	982.2	A
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	32.2%	28.1%	F
POVERTY	12.2%	14.4%	C

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Texas County ranked 8<sup>th</sup> in the state for total mortality (age-adjusted).
- Texas County ranked 3<sup>rd</sup> (best) in the state for the rate of deaths attributed to suicide.
- Texas County ranked as the 5<sup>th</sup> (best) in the state for deaths attributed to stroke, cancer and chronic lower respiratory disease.
- The leading causes of death in Texas County were heart disease, cancer and unintentional injury.

### Disease Rates

- Texas County had one of the lowest cancer incidence rates in the state, which was 9% lower than the national rate.
- Texas County had the 2<sup>nd</sup> (best) adult diabetes rate (9.1%) in the state.
- Texas County had the lowest (best) rate of asthma prevalence in the state (6.8%).

### Risk Factors, Behaviors and Socioeconomic Factors

- Texas County ranked among the ten best in the state for adult smokers (19%), obesity (32%), low birth weight (6.5%), and preventable hospitalizations.
- Texas County had the worst rates in the state for uninsured adults (28%) and adults with a usual source of healthcare (69%).
- 1 in 7 people in Texas County lived in poverty (14%).
- 1 in 8 adults reported 3+ days of limited activity in the past month (13%).
- Nearly 1 in 5 adults reported 4+ days of poor physical health (19%) and 4+ days of poor mental health (19%) in the previous month.

### Changes from Previous Year

- The infant mortality rate improved by 12% from the previous year.
- The rate of deaths attributed to chronic lower respiratory disease improved by 35%.
- The rate of adults who smoked dropped by 13%.



## TILLMAN COUNTY

### Mortality and Leading Causes of Death

- Tillman County ranked 35<sup>th</sup> in the state for total mortality (age-adjusted).
- Tillman County ranked 7<sup>th</sup> (best) in the state for deaths attributed to Alzheimer's disease, with a rate that is 30% lower than the national rate.
- Tillman County had one of the highest rates of death due to diabetes.
- Heart disease, cancer and chronic lower respiratory disease were the leading causes of death in Tillman County.

### Disease Rates

- 1 in 8 adults (12.8%) had diabetes, a rate that was 32% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Tillman County had the 2<sup>nd</sup> lowest rate of low birth weight births in the state (5.5%), with a rate 32% lower than the national rate.
- Nearly 1 in 4 people in Tillman County lived in poverty (23%).
- Nearly 1 in 5 adults reported 3+ days of limited activity in the past month (19%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (27%) and 4+ days of poor mental health (23%) in the previous month.

### Changes from Previous Year

- The rate of deaths from any cause improved by 15% and the rate of deaths due to cancer improved by 50% from the previous year.
- The rate of deaths due to influenza/pneumonia more than doubled.
- The teen birth rate dropped by 54% and the rate of babies born at a low birth weight dropped 32%.
- The rate of uninsured adults improved by 15%.

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	12.1	*	
TOTAL (RATE PER 100,000)	1071.9	913.6	F
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	235.1	207.7	D
MALIGNANT NEOPLASM (CANCER)	343.0	170.0	C
CEREBROVASCULAR DISEASE (STROKE)	50.0	40.9	C
CHRONIC LOWER RESPIRATORY DISEASE	60.9	70.5	F
UNINTENTIONAL INJURY	58.3	64.7	F
DIABETES	86.8	43.3	F
INFLUENZA/PNEUMONIA	11.0	23.9	F
ALZHEIMER'S DISEASE	18.9	17.6	B
NEPHRITIS (KIDNEY DISEASE)	15.3	14.3	C
SUICIDES	*	*	
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	12.5%	12.8%	F
CURRENT ASTHMA PREVALENCE	8.5%	8.9%	C
CANCER INCIDENCE (RATE PER 100,000)	524.6	427.1	B
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	51.1%	F
MINIMAL VEGETABLE CONSUMPTION	NA	28.8%	F
NO PHYSICAL ACTIVITY	36.2%	33.2%	F
CURRENT SMOKING PREVALENCE	25.5%	22.7%	D
OBESITY	31.7%	32.9%	F
IMMUNIZATIONS < 3 YEARS	81.3%	68.1%	D
SENIORS INFLUENZA VACCINATION	64.4%	69.7%	A
SENIORS PNEUMONIA VACCINATION	71.1%	73.3%	B
LIMITED ACTIVITY DAYS	17.9%	19.3%	D
POOR MENTAL HEALTH DAYS	24.2%	22.6%	C
POOR PHYSICAL HEALTH DAYS	26.7%	27.3%	F
GOOD OR BETTER HEALTH RATING	72.2%	73.7%	F
TEEN FERTILITY (RATE PER 1,000)	51.5	23.6	D
FIRST TRIMESTER PRENATAL CARE	59.6%	57.8%	F
LOW BIRTH WEIGHT	8.1%	5.5%	A
ADULT DENTAL VISITS	47.2%	48.7%	F
USUAL SOURCE OF CARE	76.8%	76.7%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2116.1	2586.4	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	24.1%	20.5%	D
POVERTY	21.9%	22.7%	F

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.



## TULSA COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	8.1	7.3	D
TOTAL (RATE PER 100,000)	932.5	862.2	D
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	241.1	216.9	D
MALIGNANT NEOPLASM (CANCER)	197.8	184.2	D
CEREBROVASCULAR DISEASE (STROKE)	60.6	48.1	D
CHRONIC LOWER RESPIRATORY DISEASE	58.4	55.4	D
UNINTENTIONAL INJURY	55.3	52.1	D
DIABETES	25.9	17.3	A
INFLUENZA/PNEUMONIA	20.9	16.7	C
ALZHEIMER'S DISEASE	27.2	25.3	C
NEPHRITIS (KIDNEY DISEASE)	14.1	9.8	B
SUICIDE	15.6	19.5	F
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.6%	11.9%	D
CURRENT ASTHMA PREVALENCE	10.5%	11.1%	F
CANCER INCIDENCE (RATE PER 100,000)	542.7	556.3	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	47.8%	F
MINIMAL VEGETABLE CONSUMPTION	NA	25.4%	D
NO PHYSICAL ACTIVITY	29.9%	27.0%	D
CURRENT SMOKING PREVALENCE	26.2%	23.4%	D
OBESITY	31.1%	32.3%	D
IMMUNIZATIONS < 3 YEARS	60.0%	71.6%	C
SENIORS INFLUENZA VACCINATION	60.7%	66.0%	B
SENIORS PNEUMONIA VACCINATION	69.4%	71.3%	B
LIMITED ACTIVITY DAYS	18.6%	20.2%	D
POOR MENTAL HEALTH DAYS	26.4%	24.8%	C
POOR PHYSICAL HEALTH DAYS	23.1%	23.7%	D
GOOD OR BETTER HEALTH RATING	81.2%	82.4%	C
TEEN FERTILITY (RATE PER 1,000)	30.4	25.9	F
FIRST TRIMESTER PRENATAL CARE	59.4%	61.0%	F
LOW BIRTH WEIGHT	8.2%	9.2%	D
ADULT DENTAL VISITS	58.6%	60.3%	D
USUAL SOURCE OF CARE	74.0%	74.1%	D
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	3.2	2.5	B
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1736.3	1782.6	D
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	22.6%	18.7%	C
POVERTY	13.6%	15.0%	C

### Mortality and Leading Causes of Death

- Tulsa County ranked 22<sup>nd</sup> in the state for total mortality (age-adjusted).
- Tulsa County had the 10<sup>th</sup> best rate in the state for deaths attributed to diabetes.
- The suicide rate in Tulsa County was 61% higher than the national rate.
- The leading causes of death in Tulsa County were heart disease, cancer, and chronic lower respiratory disease.

### Disease Rates

- Tulsa County had the 2<sup>nd</sup> highest rate of cancer incidence in the state.

### Risk Factors, Behaviors and Socioeconomic Factors

- Tulsa County ranked among the ten best counties for the lowest rate of physically inactive adults (27%).
- The county's occupational fatality rate was 39% lower than the national rate.
- Tulsa County ranked among the worst counties for the low rate of adults with a usual source of healthcare (74%).
- Approximately 1 in 7 people in Tulsa County lived in poverty (15%).
- 1 in 5 adults reported 3+ days of limited activity in the past month (20%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (24%) and 4+ days of poor mental health (25%) in the previous month.

### Changes from Previous Year

- The rate of deaths due to stroke improved 21% from the previous year.
- The rate of suicides improved by 25%.
- The rate of uninsured adults dropped by 17%.
- The occupational fatality rate decreased 22%.



## WAGONER COUNTY

### Mortality and Leading Causes of Death

- Wagoner County ranked 13<sup>th</sup> (best) in the state for total mortality (age-adjusted) and 7<sup>th</sup> for infant mortality.
- Wagoner County ranked 4<sup>th</sup> in the state for the rate of deaths attributed to influenza/pneumonia.
- The leading causes of death in Wagoner County were heart disease, cancer and chronic lower respiratory disease.

### Disease Rates

- Wagoner County had one of the lowest rates of cancer incidence in the state, which was 16% lower than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Wagoner County had the 10<sup>th</sup> best self-health rating in the state (83%), and the 8<sup>th</sup> lowest rate of residents living in poverty (13%).
- Wagoner County tied for the 3<sup>rd</sup> lowest rate of teen births with a rate that is 40% lower than the overall state rate.
- Approximately 1 in 6 adults reported 3+ days of limited activity in the past month (18%).
- Approximately 1 in 4 adults reported 4+ days of poor physical health (23%) and 4+ days of poor mental health (25%) in the previous month.

### Changes from Previous Year

- The rate of deaths due to stroke dropped by 20% from the previous year.
- The rates of death attributed to nephritis and suicide worsened by 139% and 67% respectively.
- The occupational fatality rate increased 140%.
- The rate of uninsured adults improved by 21%.
- The percentage of physically inactive adults dropped 9%.

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	5.4	5.6	C
TOTAL (RATE PER 100,000)	910.8	830.7	D
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	249.4	208.5	D
MALIGNANT NEOPLASM (CANCER)	206.0	188.6	D
CEREBROVASCULAR DISEASE (STROKE)	59.1	41.2	C
CHRONIC LOWER RESPIRATORY DISEASE	68.8	67.1	F
UNINTENTIONAL INJURY	55.0	56.5	F
DIABETES	36.1	22.4	C
INFLUENZA/PNEUMONIA	21.8	11.4	B
ALZHEIMER'S DISEASE	28.3	26.3	C
NEPHRITIS (KIDNEY DISEASE)	5.9	14.1	C
SUICIDES	10.2	17.0	D
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	11.8%	12.2%	F
CURRENT ASTHMA PREVALENCE	8.1%	8.5%	C
CANCER INCIDENCE (RATE PER 100,000)	300.7	384.8	A
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	51.3%	F
MINIMAL VEGETABLE CONSUMPTION	NA	25.9%	D
NO PHYSICAL ACTIVITY	30.7%	27.9%	D
CURRENT SMOKING PREVALENCE	25.1%	22.2%	D
OBESITY	31.9%	33.0%	F
IMMUNIZATIONS < 3 YEARS	60.1%	73.0%	C
SENIORS INFLUENZA VACCINATION	64.7%	70.1%	A
SENIORS PNEUMONIA VACCINATION	74.1%	76.2%	A
LIMITED ACTIVITY DAYS	16.3%	17.6%	C
POOR MENTAL HEALTH DAYS	26.1%	24.4%	C
POOR PHYSICAL HEALTH DAYS	22.4%	23.0%	C
GOOD OR BETTER HEALTH RATING	81.7%	82.8%	C
TEEN FERTILITY (RATE PER 1,000)	14.9	13.8	C
FIRST TRIMESTER PRENATAL CARE	62.5%	64.2%	F
LOW BIRTH WEIGHT	8.1%	7.3%	B
ADULT DENTAL VISITS	60.7%	62.5%	D
USUAL SOURCE OF CARE	81.5%	81.8%	B
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	2.0	4.8	C
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1831.7	1747.8	D
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	17.3%	13.6%	B
POVERTY	11.0%	12.8%	B



## WASHINGTON COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	8.6	6.1	C
TOTAL (RATE PER 100,000)	836.8	810.9	D
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	202.5	196.8	D
MALIGNANT NEOPLASM (CANCER)	179.5	196.5	F
CEREBROVASCULAR DISEASE (STROKE)	58.9	44.9	D
CHRONIC LOWER RESPIRATORY DISEASE	52.5	47.8	D
UNINTENTIONAL INJURY	53.9	49.4	D
DIABETES	25.4	13.0	A
INFLUENZA/PNEUMONIA	20.1	15.4	C
ALZHEIMER'S DISEASE	19.7	29.6	D
NEPHRITIS (KIDNEY DISEASE)	9.6	9.1	B
SUICIDES	24.1	17.1	D
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	10.6%	10.9%	D
CURRENT ASTHMA PREVALENCE	8.5%	9.0%	C
CANCER INCIDENCE (RATE PER 100,000)	505.0	517.1	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	48.6%	F
MINIMAL VEGETABLE CONSUMPTION	NA	24.8%	D
NO PHYSICAL ACTIVITY	29.2%	26.2%	D
CURRENT SMOKING PREVALENCE	21.3%	18.9%	C
OBESITY	30.0%	31.1%	D
IMMUNIZATIONS < 3 YEARS	78.4%	79.5%	A
SENIORS INFLUENZA VACCINATION	66.4%	71.7%	A
SENIORS PNEUMONIA VACCINATION	75.4%	77.4%	A
LIMITED ACTIVITY DAYS	14.3%	15.4%	B
POOR MENTAL HEALTH DAYS	21.0%	19.6%	A
POOR PHYSICAL HEALTH DAYS	20.4%	20.9%	B
GOOD OR BETTER HEALTH RATING	83.4%	84.5%	C
TEEN FERTILITY (RATE PER 1,000)	21.0	20.9	D
FIRST TRIMESTER PRENATAL CARE	69.7%	71.0%	C
LOW BIRTH WEIGHT	7.4%	6.9%	B
ADULT DENTAL VISITS	64.8%	66.7%	C
USUAL SOURCE OF CARE	82.6%	82.8%	B
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	4.3	C
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	1069.2	508.3	A
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	15.7%	12.3%	B
POVERTY	13.2%	15.6%	C

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Washington County ranked 12<sup>th</sup> (best) in the state for total mortality (age-adjusted) and 11<sup>th</sup> for infant mortality.
- Washington County ranked 2<sup>nd</sup> (best) in the state for the rate of deaths attributed to diabetes.
- Heart disease, cancer and unintentional injury were the leading causes of death in Washington County.

### Disease Rates

- Washington County's cancer incidence rate ranked 61<sup>st</sup> in the state with a rate that was 12% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Washington County consistently ranked among the five best counties in the state for physically inactive adults, smoking prevalence, obesity prevalence, usual source of healthcare, adult dental visits, seniors influenza vaccination, and fruit/vegetable consumption.
- Washington County had the lowest (best) rate of preventable hospitalizations in the state.
- Nearly 1 in 6 people in Washington County lived in poverty (16%).
- Nearly 1 in 6 adults reported 3+ days of limited activity in the past month (15%).
- Approximately 1 in 5 adults reported 4+ days of poor physical health (21%) and 4+ days of poor mental health (20%) in the previous month.

### Changes from Previous Year

- The infant mortality rate dropped 29% from the previous year.
- The rate of deaths due to diabetes declined 49%.
- The percentage of babies born at a low birth weight decreased by 7%.
- The rate of adults who smoked dropped by 11%.
- The rate of uninsured adults improved by 22%.



## WASHITA COUNTY

### Mortality and Leading Causes of Death

- Washita County ranked 23<sup>rd</sup> in the state for total mortality (age-adjusted).
- Washita County led the state with the lowest rate of deaths attributed to stroke, with a rate that is 40% lower than the national rate.
- The leading causes of death in Washita County were heart disease, cancer and chronic lower respiratory disease.

### Disease Rates

- Washita County's cancer incidence rate was 10% higher than the national rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- 1 in 6 adults (17%) in Washita County did not have health insurance.
- Washita County ranked among the ten best for senior influenza vaccinations with a rate of 71%.
- Washita County had the 7<sup>th</sup> lowest rate of children under 3 years of age that completed the primary immunization series with a rate of only 66%.
- 1 in 7 people in Washita County lived in poverty (14%).
- Nearly 1 in 6 adults reported 3+ days of limited activity in the past month (15%).
- Approximately 1 in 5 adults reported 4+ days of poor physical health (22%) and 4+ days of poor mental health (21%) in the previous month.

### Changes from Previous Year

- The rates of death due to stroke and suicide dropped by 61% and 37% respectively from the previous year.
- The rate of deaths attributed to unintentional injury declined 46%.
- The rate of deaths due to suicide improved by 37%.
- The percentage of babies born at a low birth weight increased by 24%.
- The rate of uninsured adults improved by 18%.

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	*	9.9	F
TOTAL (RATE PER 100,000)	831.8	868.4	D
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	209.8	228.8	F
MALIGNANT NEOPLASM (CANCER)	154.2	178.7	C
CEREBROVASCULAR DISEASE (STROKE)	61.7	23.8	A
CHRONIC LOWER RESPIRATORY DISEASE	45.6	70.8	F
UNINTENTIONAL INJURY	85.9	46.5	D
DIABETES	21.4	29.2	F
INFLUENZA/PNEUMONIA	18.0	17.5	D
ALZHEIMER'S DISEASE	26.2	35.0	D
NEPHRITIS (KIDNEY DISEASE)	9.4	*	
SUICIDES	26.4	16.6	D
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	10.8%	11.1%	D
CURRENT ASTHMA PREVALENCE	8.2%	8.7%	C
CANCER INCIDENCE (RATE PER 100,000)	519.5	508.3	F
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	50.7%	F
MINIMAL VEGETABLE CONSUMPTION	NA	26.4%	D
NO PHYSICAL ACTIVITY	32.3%	29.3%	F
CURRENT SMOKING PREVALENCE	24.1%	21.4%	C
OBESITY	30.7%	31.9%	D
IMMUNIZATIONS < 3 YEARS	58.6%	65.6%	D
SENIORS INFLUENZA VACCINATION	65.3%	70.9%	A
SENIORS PNEUMONIA VACCINATION	74.8%	77.3%	A
LIMITED ACTIVITY DAYS	13.9%	15.1%	B
POOR MENTAL HEALTH DAYS	22.2%	20.7%	B
POOR PHYSICAL HEALTH DAYS	21.7%	22.3%	C
GOOD OR BETTER HEALTH RATING	78.9%	80.1%	D
TEEN FERTILITY (RATE PER 1,000)	30.6	23.4	D
FIRST TRIMESTER PRENATAL CARE	62.2%	69.8%	D
LOW BIRTH WEIGHT	5.9%	7.3%	B
ADULT DENTAL VISITS	58.1%	59.9%	D
USUAL SOURCE OF CARE	80.5%	80.7%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2714.4	2536.6	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	20.2%	16.6%	C
POVERTY	14.9%	14.2%	B

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFS data, which result in unstable rates.



## WOODS COUNTY

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	*	*	
TOTAL (RATE PER 100,000)	855.3	849	D
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	251.2	293.8	F
MALIGNANT NEOPLASM (CANCER)	167.6	102.4	A
CEREBROVASCULAR DISEASE (STROKE)	70.5	30.7	B
CHRONIC LOWER RESPIRATORY DISEASE	79.3	30.4	B
UNINTENTIONAL INJURY	53.2	80.5	F
DIABETES	15.0	31.9	F
INFLUENZA/PNEUMONIA	33.4	48.7	F
ALZHEIMER'S DISEASE	12.0	12.2	A
NEPHRITIS (KIDNEY DISEASE)	18.8	*	
SUICIDES	*	*	
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	9.0%	9.4%	C
CURRENT ASTHMA PREVALENCE	7.9%	7.9%	B
CANCER INCIDENCE (RATE PER 100,000)	466.8	466.8	D
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	50.5%	F
MINIMAL VEGETABLE CONSUMPTION	NA	27.0%	D
NO PHYSICAL ACTIVITY	29.6%	27.0%	D
CURRENT SMOKING PREVALENCE	24.4%	22.0%	D
OBESITY	28.5%	30.0%	D
IMMUNIZATIONS < 3 YEARS	78.2%	85.5%	A
SENIORS INFLUENZA VACCINATION	64.6%	70.0%	A
SENIORS PNEUMONIA VACCINATION	75.7%	78.0%	A
LIMITED ACTIVITY DAYS	13.5%	14.8%	B
POOR MENTAL HEALTH DAYS	23.1%	21.7%	B
POOR PHYSICAL HEALTH DAYS	20.0%	20.7%	B
GOOD OR BETTER HEALTH RATING	83.3%	84.1%	C
TEEN FERTILITY (RATE PER 1,000)	10.0	30.8	F
FIRST TRIMESTER PRENATAL CARE	63.7%	68.0%	D
LOW BIRTH WEIGHT	5.3%	8.5%	C
ADULT DENTAL VISITS	56.0%	57.3%	F
USUAL SOURCE OF CARE	78.7%	78.8%	C
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	*	*	
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2497.3	1499.9	C
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	19.8%	16.3%	C
POVERTY	16.6%	18.8%	D

\* Denotes <5 events in mortality fields and <5 or <50 in the sample population for BRFSS data, which result in unstable rates.

### Mortality and Leading Causes of Death

- Woods County ranked 17<sup>th</sup> in the state for total mortality (age-adjusted).
- Woods County had the 2<sup>nd</sup> lowest rate of deaths attributed to Alzheimer's disease in the state.
- Woods County led the state with the lowest rates of death due to chronic lower respiratory disease and cancer.
- The leading causes of death in Woods County were heart disease, cancer, and unintentional injury.

### Disease Rates

- Woods County had one of the lowest rates of adult diabetes in the state (9.4%), which was 3% lower than the national average.
- Woods County's asthma prevalence rate was 7.9%.

### Risk Factors, Behaviors and Socioeconomic Factors

- Woods County tied for the 2<sup>nd</sup> lowest percentage of obese adults in the state (30%), and tied for the 8<sup>th</sup> lowest percentage of physically inactive adults (27%).
- Woods County had the 7<sup>th</sup> best self-health rating in the state, with 84% of adults reporting good or better health.
- Woods County ranked among the top five counties for senior pneumonia vaccinations (78%) and immunization coverage for children under 3 years of age (86%).
- Nearly 1 in 5 people in Woods County lived in poverty (19%).
- Nearly 1 in 6 adults reported 3+ days of limited activity in the past month (15%).
- Approximately 1 in 5 adults reported 4+ days of poor physical health (21%) and 4+ days of poor mental health (22%) in the previous month.

### Changes from Previous Year

- The rates of death attributed to stroke and chronic lower respiratory disease improved by 56% and 70% respectively from the previous year.
- The rate of deaths due to unintentional injury increased 50%.
- The teen fertility rate tripled and the percentage of low birth weight babies increased by 60%.



## WOODWARD COUNTY

### Mortality and Leading Causes of Death

- Woodward County ranked 18<sup>th</sup> in the state for total mortality (age-adjusted), with a rate 14% higher than the national rate.
- Woodward County had the 2<sup>nd</sup> lowest rate of deaths attributed to cancer in the state.
- The leading causes of death in Woodward County were heart disease, cancer, and unintentional injury.

### Disease Rates

- Woodward County had the 10<sup>th</sup> lowest rate of adult diabetes (10.5%).
- Woodward County's cancer incidence rate was 6% lower than the national rate and 5% lower than the state rate.

### Risk Factors, Behaviors and Socioeconomic Factors

- Woodward County is ranked among the bottom ten counties for adults with a usual source of healthcare, teen fertility, and occupational fatalities.
- Woodward County had the 13<sup>th</sup> lowest percentage of residents living in poverty, with a rate that is 21% lower than the overall state rate.
- 1 in 7 people in Woodward County lived in poverty (14%).
- 1 in 6 adults reported 3+ days of limited activity in the past month (17%).
- Nearly 1 in 4 adults reported 4+ days of poor physical health (23%) and 4+ days of poor mental health (22%) in the previous month.

### Changes from Previous Year

- The infant mortality rate dropped 31% from the previous year.
- The rates of death due to stroke and chronic lower respiratory disease improved by 47% and 25% respectively.
- The rate of adults who smoked dropped by 10%.
- The percentage of the population who lived in poverty rose 7%.
- The occupational fatality rate doubled.

PREVIOUS CURRENT GRADE

	PREVIOUS	CURRENT	GRADE
<b>MORTALITY</b>			
INFANT (RATE PER 1,000)	11.3	7.8	D
TOTAL (RATE PER 100,000)	882.6	851.7	D
<b>LEADING CAUSES OF DEATH</b> (RATE PER 100,000)			
HEART DISEASE	270.7	217.3	D
MALIGNANT NEOPLASM (CANCER)	188.1	142.5	A
CEREBROVASCULAR DISEASE (STROKE)	33.2	48.7	F
CHRONIC LOWER RESPIRATORY DISEASE	58.2	72.6	F
UNINTENTIONAL INJURY	63.5	77.2	F
DIABETES	37.6	23.7	D
INFLUENZA/PNEUMONIA	22.0	19.9	D
ALZHEIMER'S DISEASE	21.0	19.9	B
NEPHRITIS (KIDNEY DISEASE)	8.9	12.8	B
SUICIDES	13.3	12.9	C
<b>DISEASE RATES</b>			
DIABETES PREVALENCE	10.3%	10.5%	C
CURRENT ASTHMA PREVALENCE	8.1%	8.5%	C
CANCER INCIDENCE (RATE PER 100,000)	501.2	434.0	B
<b>RISK FACTORS &amp; BEHAVIORS</b>			
MINIMAL FRUIT CONSUMPTION	NA	51.5%	F
MINIMAL VEGETABLE CONSUMPTION	NA	26.6%	D
NO PHYSICAL ACTIVITY	32.0%	28.9%	F
CURRENT SMOKING PREVALENCE	25.8%	23.1%	D
OBESITY	31.1%	32.2%	D
IMMUNIZATIONS < 3 YEARS	75.4%	71.7%	C
SENIORS INFLUENZA VACCINATION	62.9%	68.3%	A
SENIORS PNEUMONIA VACCINATION	74.0%	76.3%	A
LIMITED ACTIVITY DAYS	15.6%	16.8%	C
POOR MENTAL HEALTH DAYS	23.0%	21.5%	B
POOR PHYSICAL HEALTH DAYS	22.4%	22.9%	C
GOOD OR BETTER HEALTH RATING	80.4%	81.8%	C
TEEN FERTILITY (RATE PER 1,000)	32.5	40.4	F
FIRST TRIMESTER PRENATAL CARE	54.3%	59.3%	F
LOW BIRTH WEIGHT	7.8%	8.7%	C
ADULT DENTAL VISITS	54.9%	56.6%	F
USUAL SOURCE OF CARE	74.2%	73.9%	D
OCCUPATIONAL FATALITIES (RATE PER 100,000 WORKERS)	11.8	23.6	F
PREVENTABLE HOSPITALIZATIONS (RATE PER 100,000)	2442.2	1987.2	F
<b>SOCIOECONOMIC FACTORS</b>			
NO INSURANCE COVERAGE	14.7%	19.0%	C
POVERTY	12.8%	13.7%	B