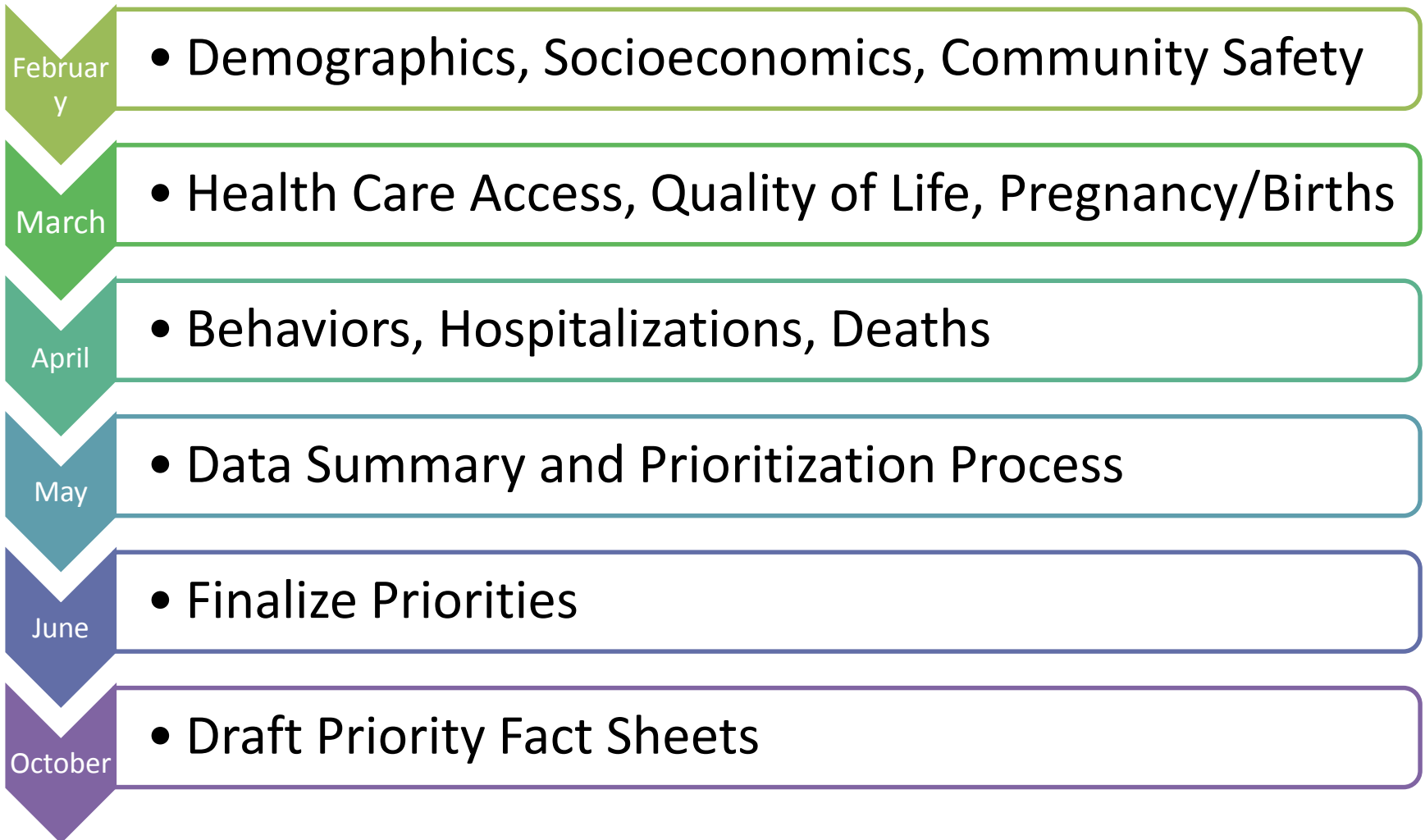


Jefferson County Community Health Priorities Data

January 8, 2015

Siri Kushner, MPH CPH
Epidemiologist
Kitsap Public Health District

Jefferson County 2014 Data Review



May 18, 2014: TOP ISSUE SELECTION BY VOTING

CATEGORY	ISSUE	VOTES	CROSS-WALK TO FINAL GOAL #
Morbidity	Mental health inadequacy for both adult and youth	10	1
	Chronic Disease	2	2
Preventable Behaviors	Immunization Rates	7	4
Healthy Eating / Active Living Behavior	Exercise	4	2
	Healthy foods available	4	2
Clinical Care	Dental Care	4	3
	Prenatal Care	1	3
Substance Abuse Care	Drug, alcohol, tobacco abuse	4	1
	Substance abuse care	1	1
Education and Employment	Poor academic performance	4	root cause
Who & Where	Needs of older population / fall prevention	4	3
Social Outcomes	A.C.E	3	1
	Bullying / adolescence	1	1
Income Poverty Housing	Economic Disparity	2	root cause
	Lack of affordable housing	0	root cause
	children living in poverty	0	root cause
	% of Medicaid births	0	root cause
Mortality	(no subjects listed)		

Jefferson County Priorities

June 13, 2014: FINAL PRIORITIES

1. Access to Mental Health and Substance Abuse Care

2. Nutrition, Exercise and Chronic Disease Prevention

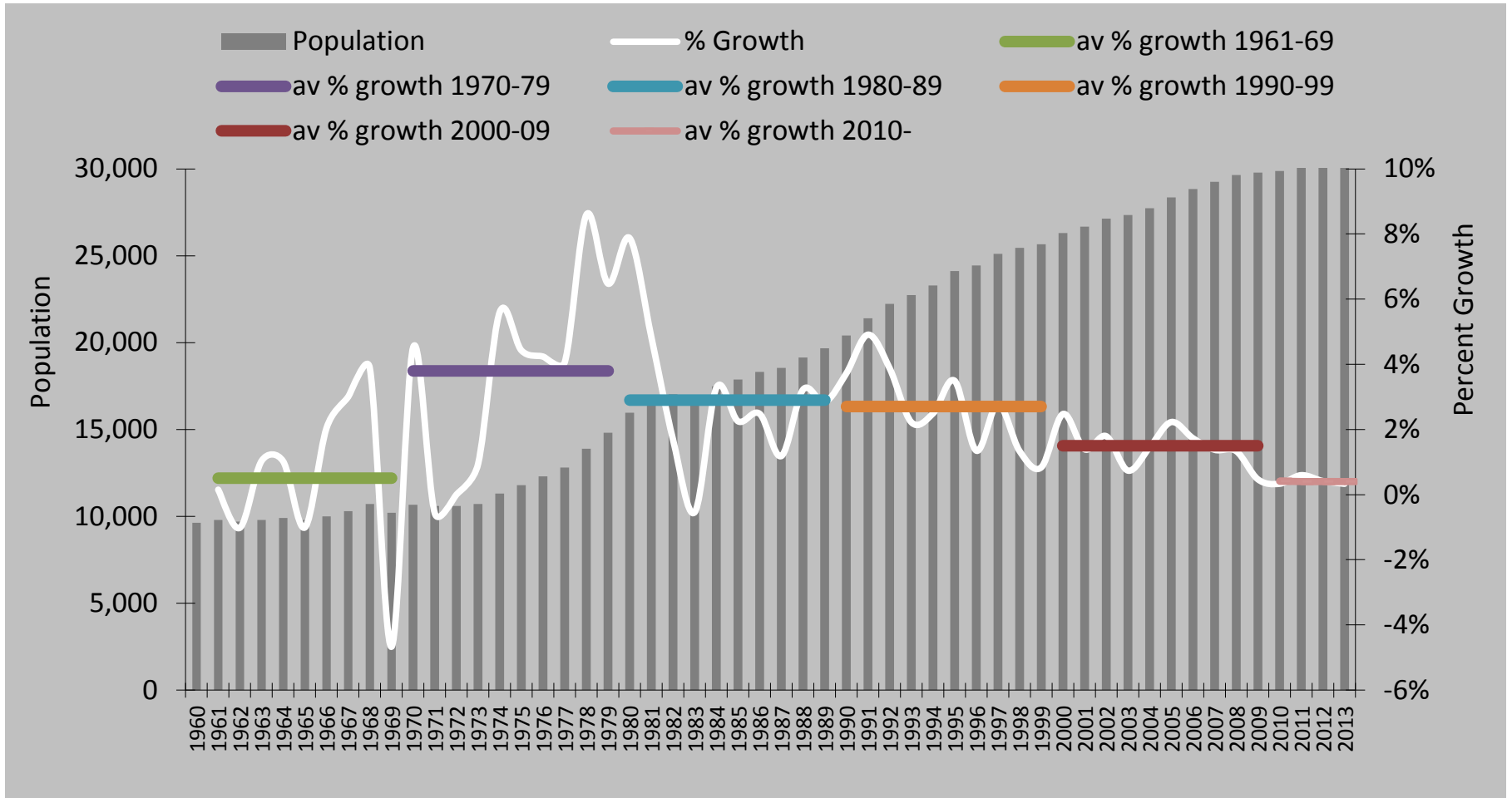
3. Access to Care

4. Immunizations

Underlying these top issues are the ongoing root causes that impact health. Root causes are education, economic and housing and must be addressed by the community as a whole.

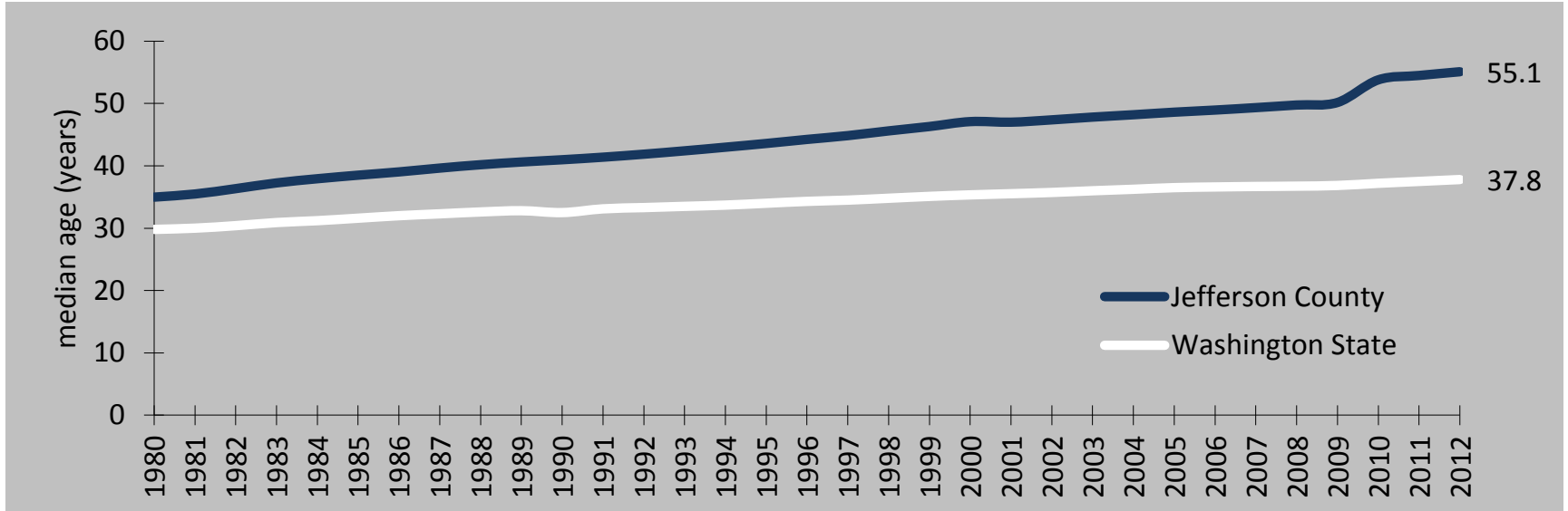
Population and Socioeconomics

Population: 30,275

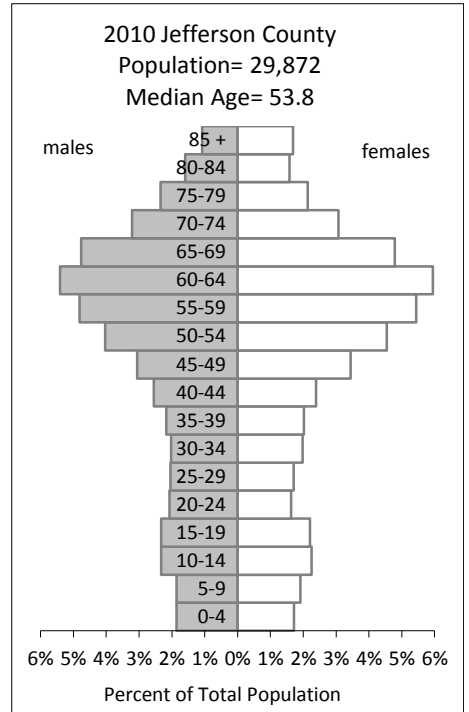
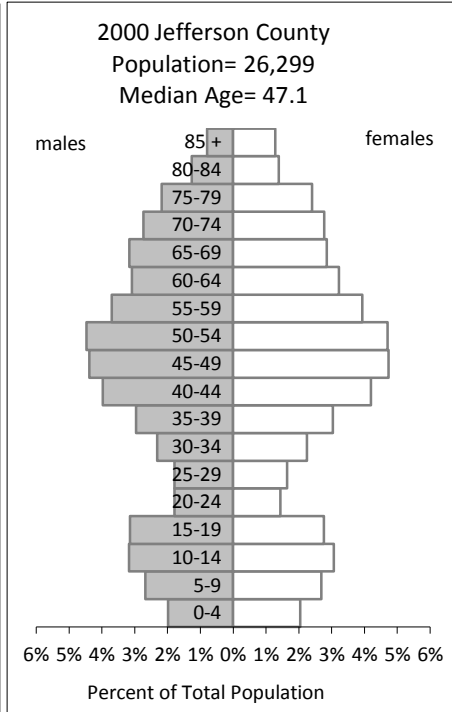
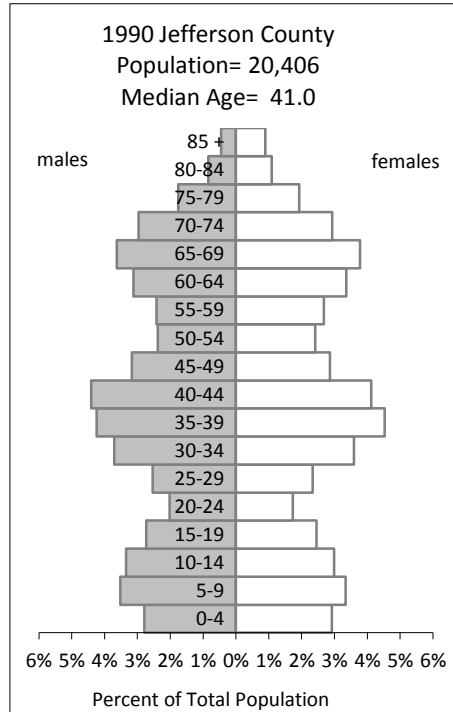
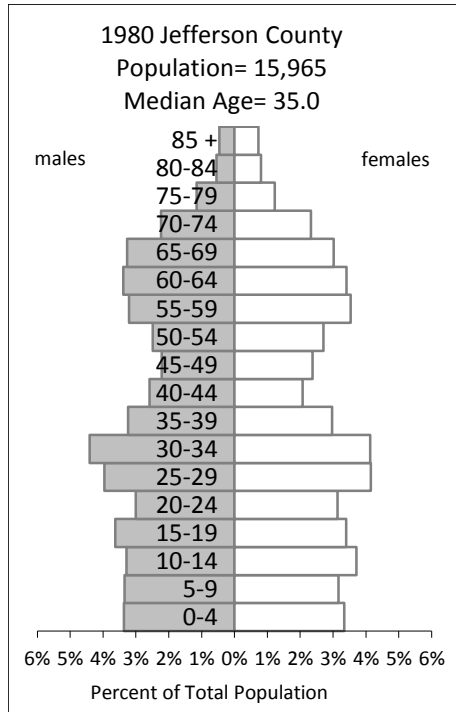


Source: WA State Office of Financial Management

Population by Age

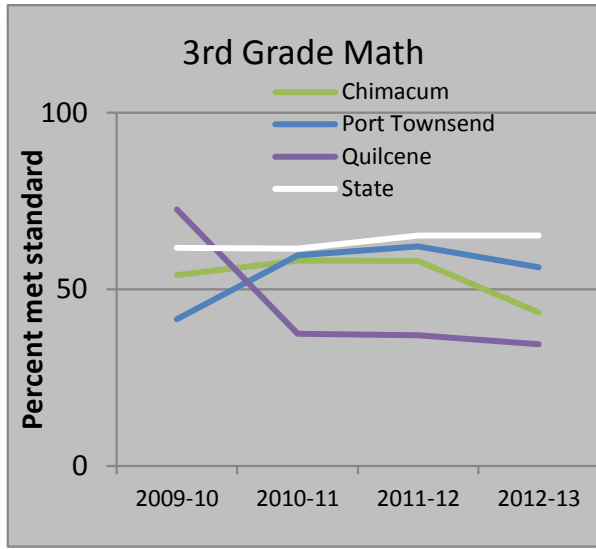
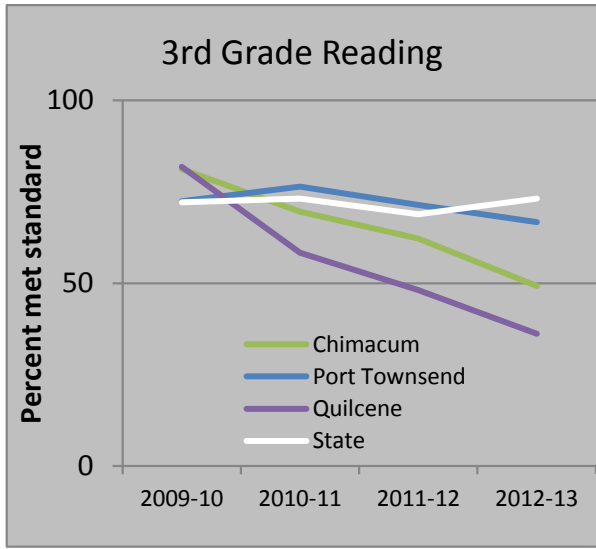


Population by Age & Gender

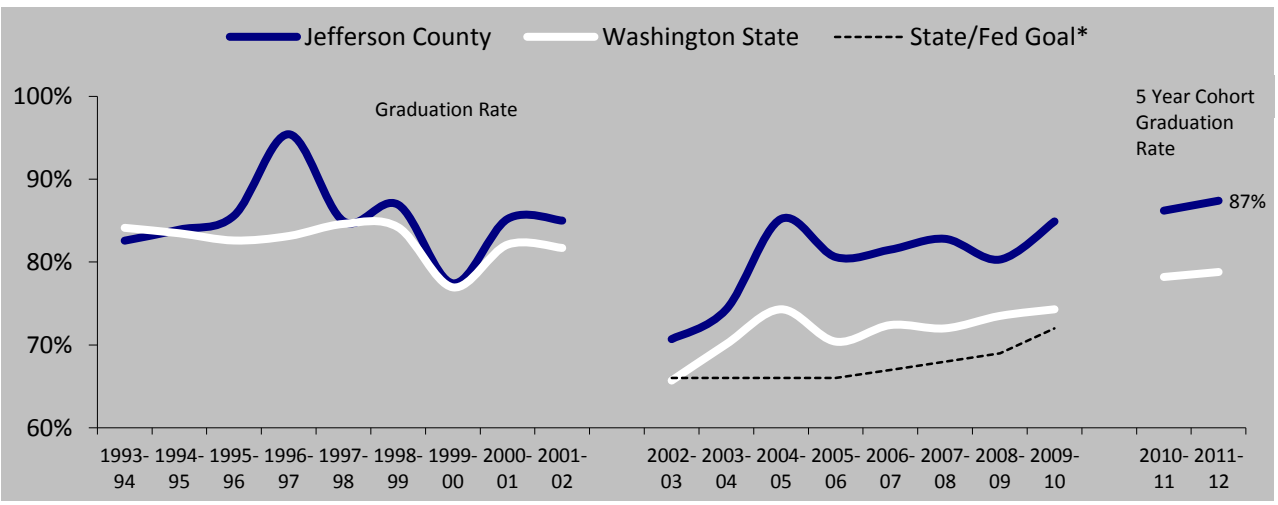


Education

3rd Grade MSP Test Results:

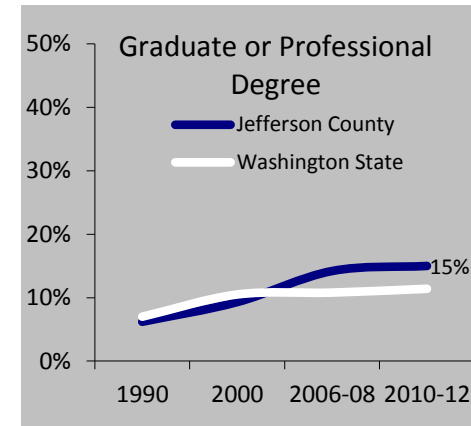
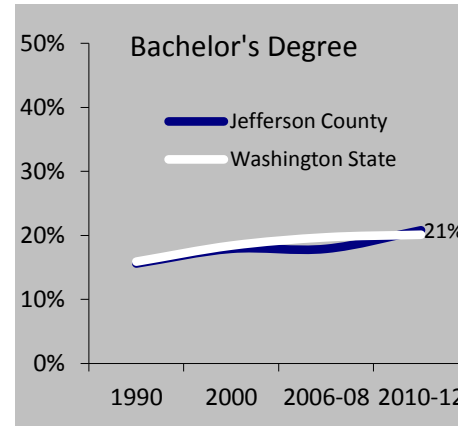
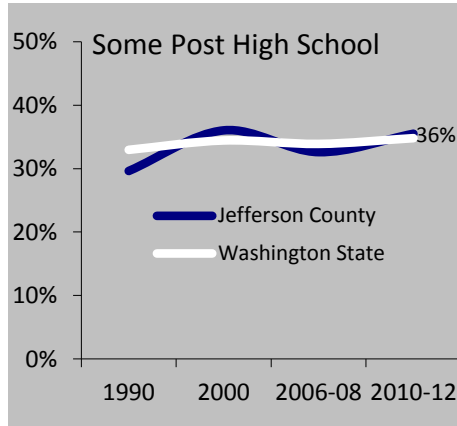
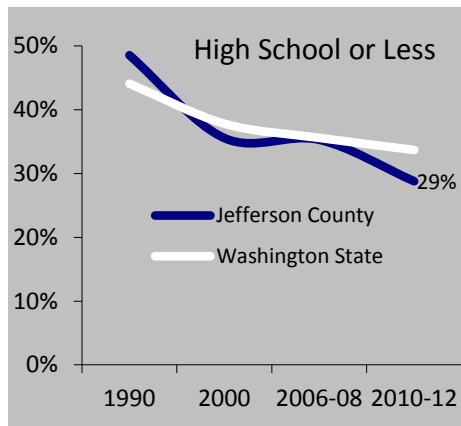


High School Graduation Rate:

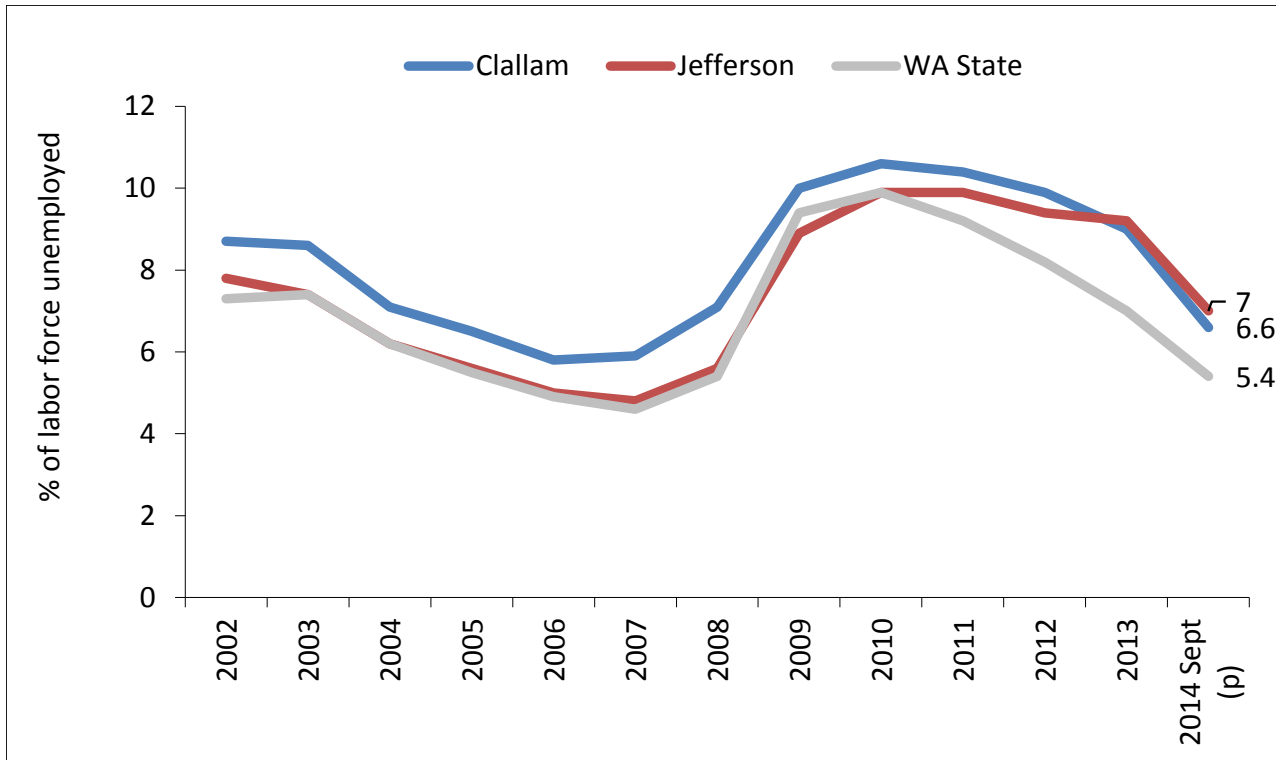


Source: WA State Office of the Superintendent of Public Instruction

Adult Educational Attainment (age 25+)

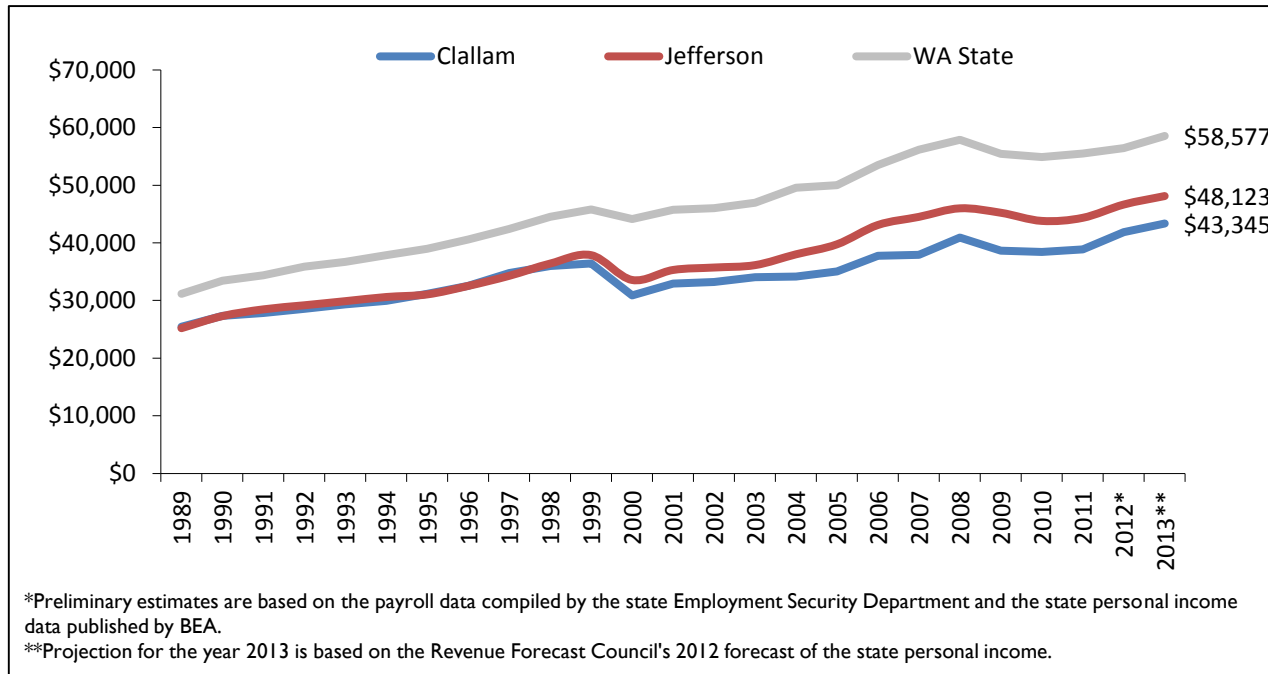


Unemployment

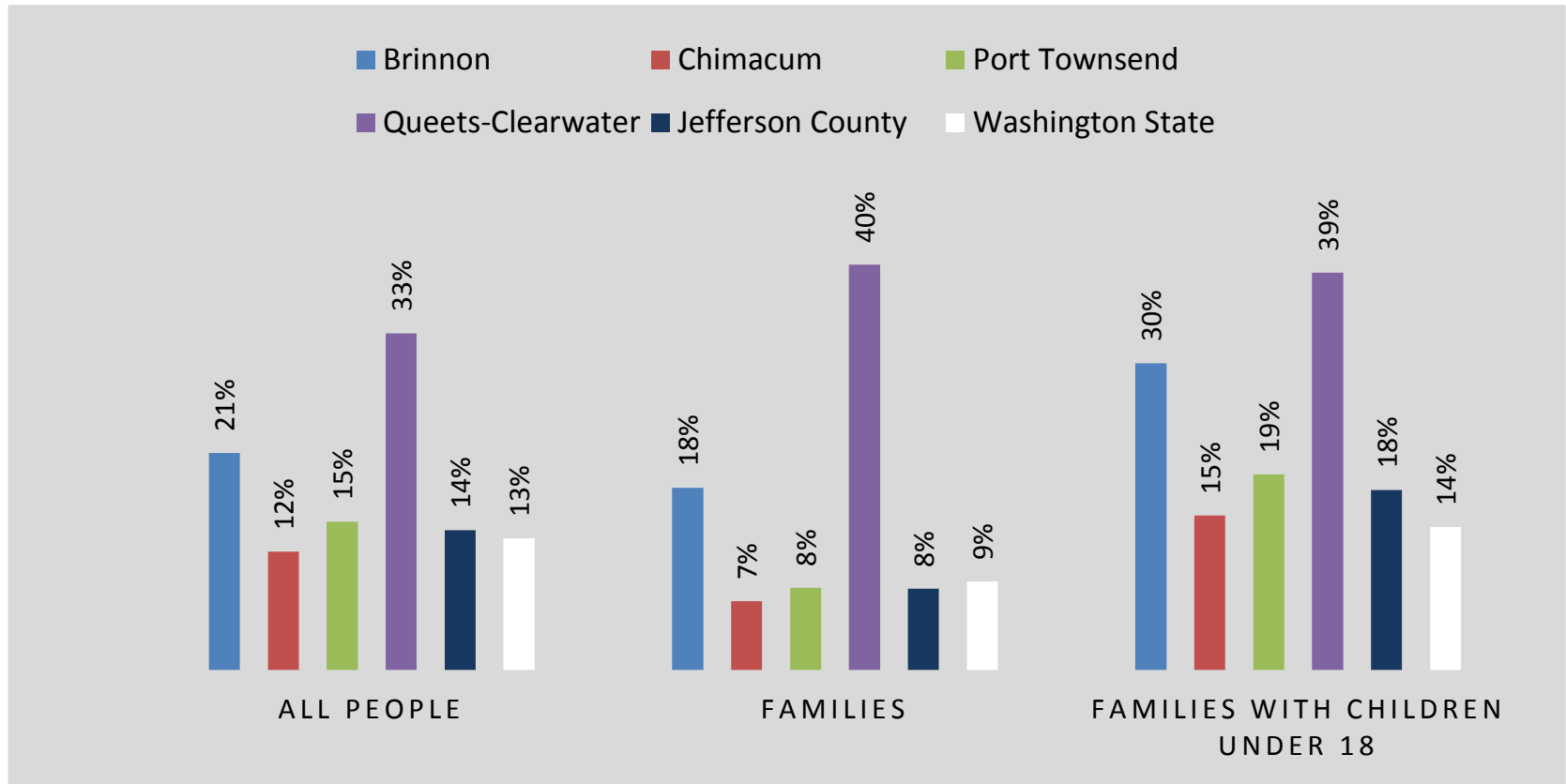


Source: Bureau of Labor Statistics

Median Income



Extreme Poverty – At or Below 100% of the Federal Poverty Level



2014 Income Guidelines:

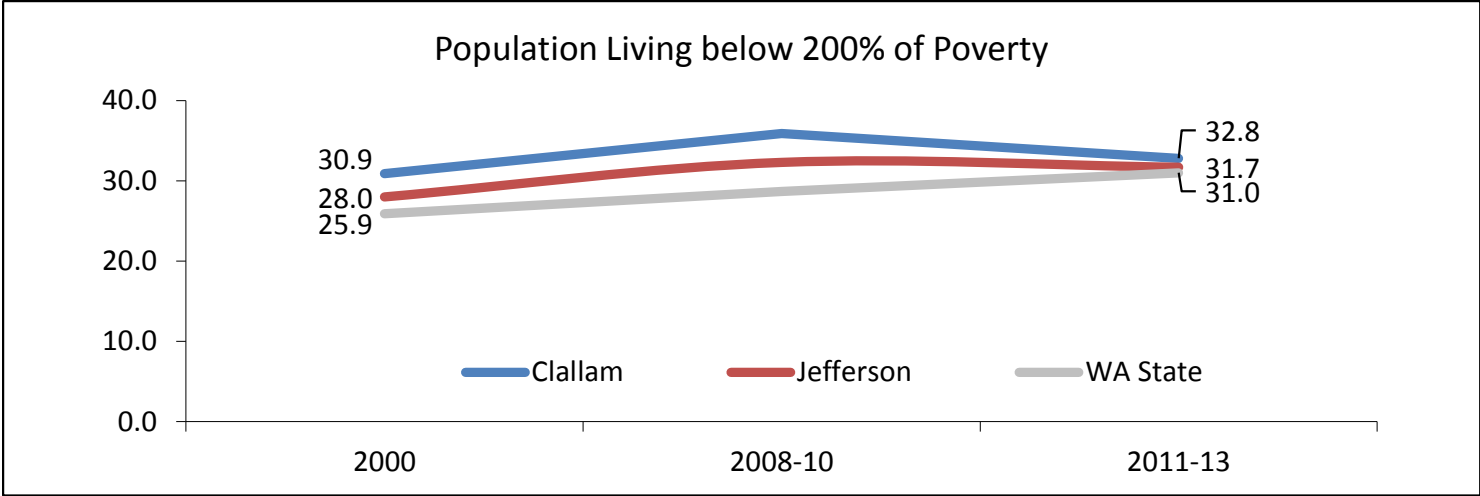
Family of 1: \$11,670

Family of 2: \$15,730

Family of 4: \$23,850

Source: US Census and American Community Survey,
2008-12

Working Poor

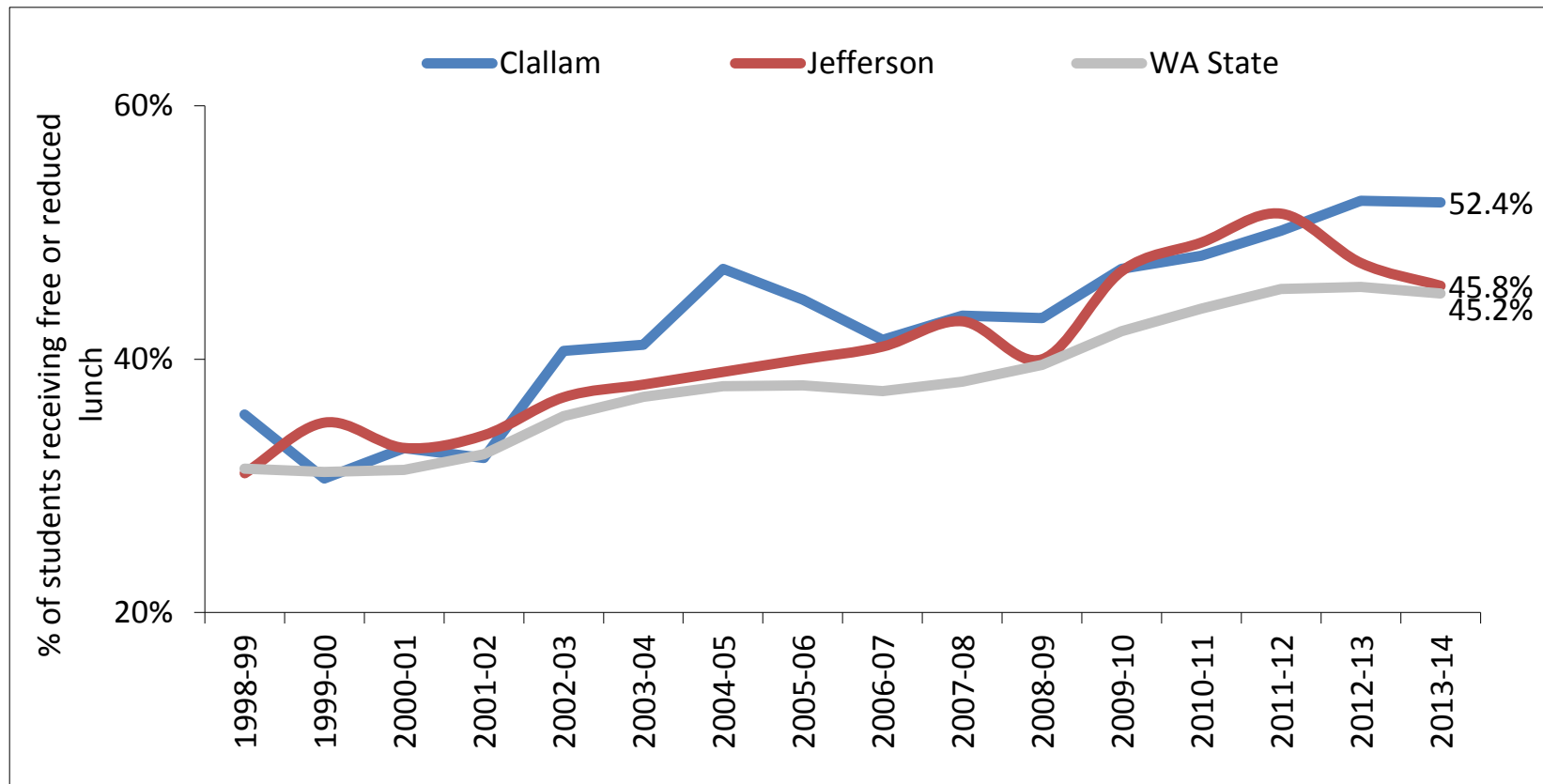


2014 Income Guidelines:
Family of 1: \$23,340
Family of 2: \$31,460
Family of 4: \$47,000

Source: US Census, American Community Survey

Free and Reduced Lunch: Eligibility

185% of Federal Poverty Level

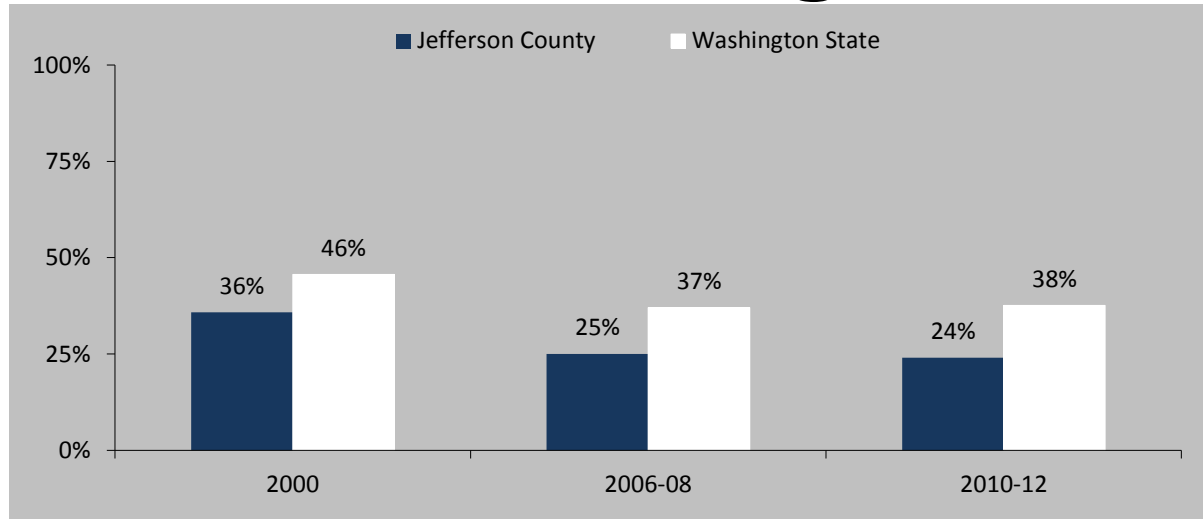


Source: WA State Office of the Superintendent of Public Instruction

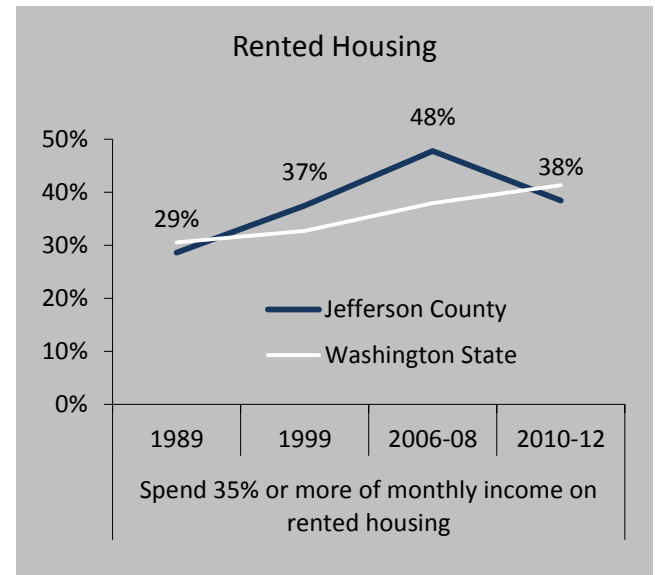
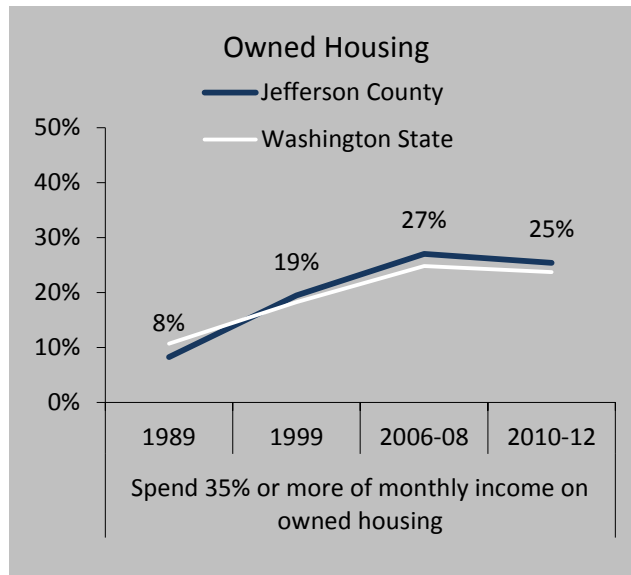
Cost of Housing

Households Able To Afford Average Priced Home:

1st Qtr 2014
Median Resale
Price: \$229,400



Households Spend 35% or More of Monthly Income on Housing:



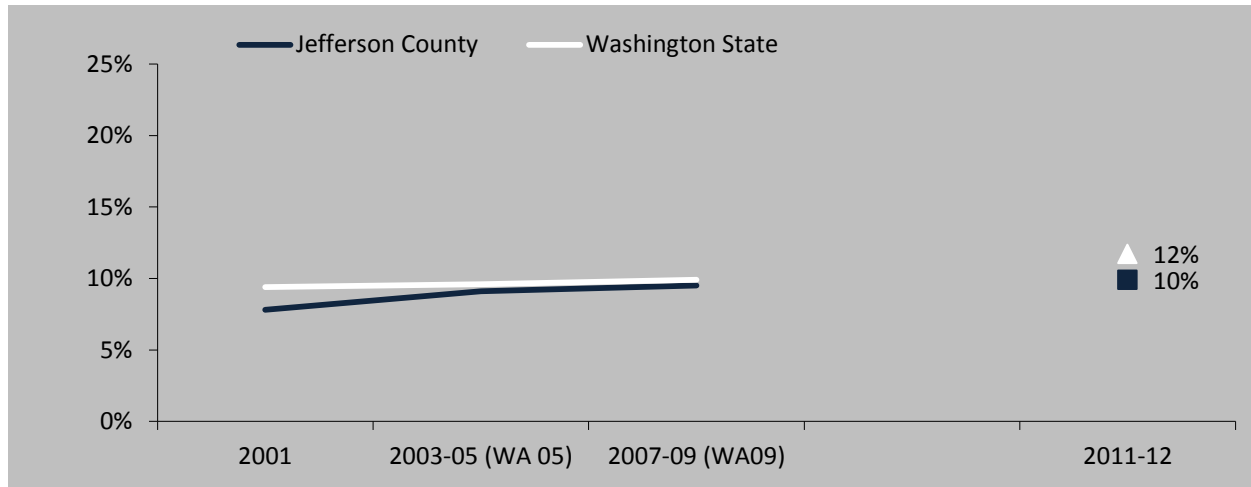
Access to Mental Health and Substance Abuse Care

Psychiatrist Shortage Area

- County has federal designation as a psychiatrist shortage area – low ratio of psychiatrists per population
- With this designation, Jefferson County is eligible for specific Federal and State programs to increase health care access

Adult Poor Mental Health

Adults reporting 14 or more poor mental health days in the past 30 days

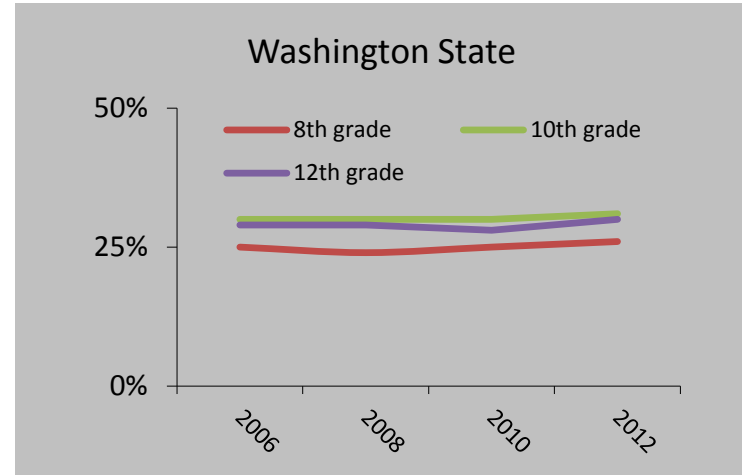
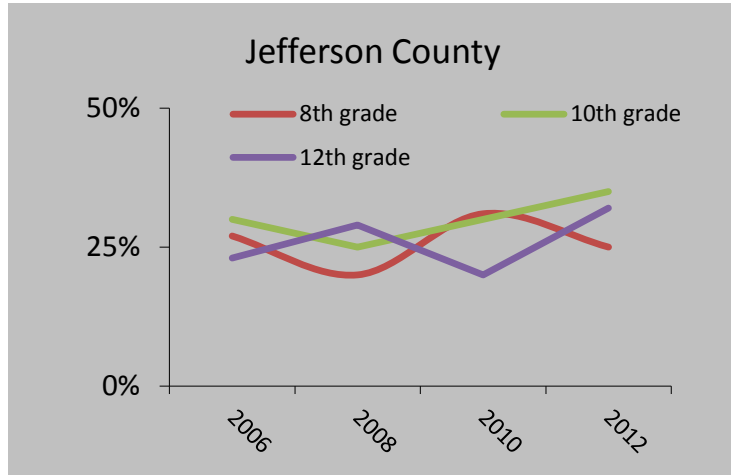


Has a doctor, nurse or other health professional EVER told you that you have a depressive disorder, including depression, major depression, dysthymia, or minor depression?

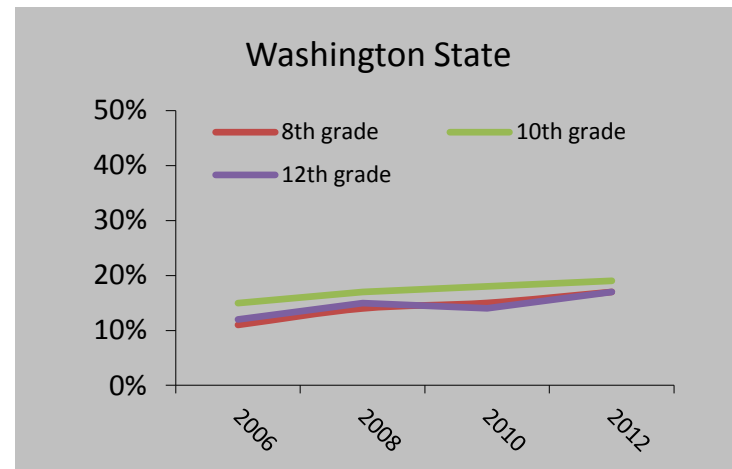
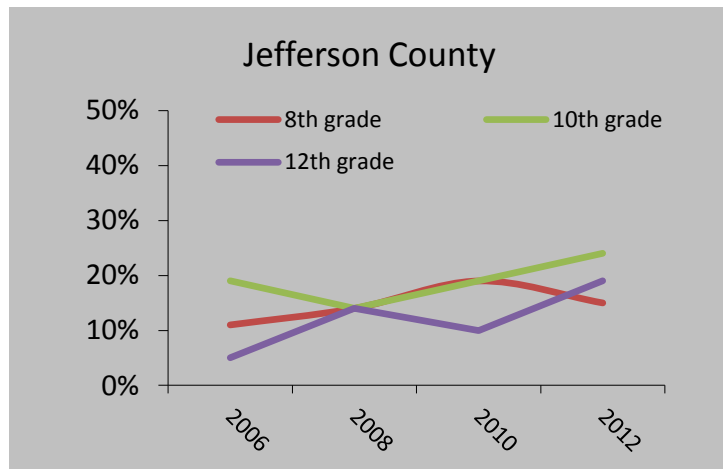
	2011-12
Jefferson County	20%
Washington State	21%

Youth Poor Mental Health

YOUTH REPORT FEELING SO SAD OR HOPELESS FOR 2 WEEKS IN A ROW THEY STOPPED USUAL ACTIVITIES



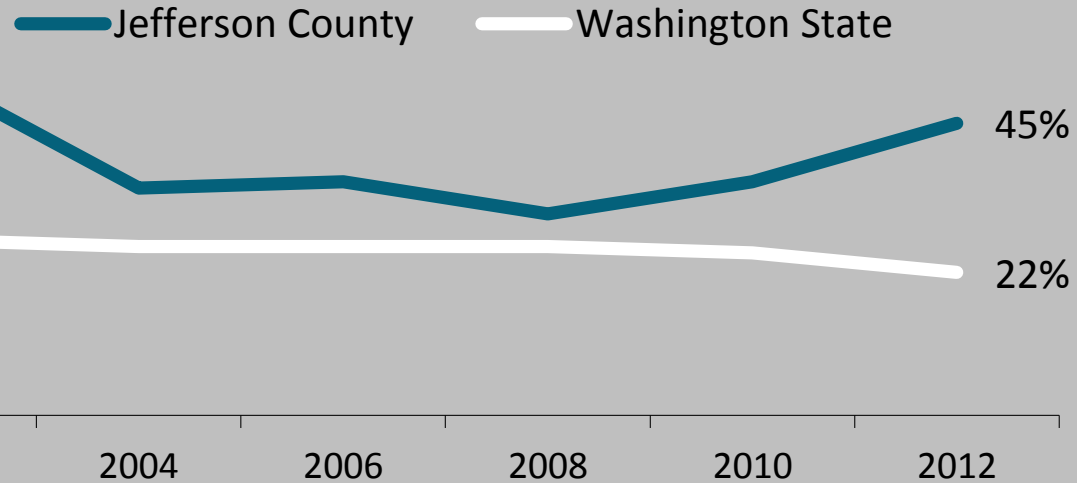
YOUTH REPORT SERIOUSLY CONSIDERING ATTEMPTING SUICIDE IN THE PAST YEAR



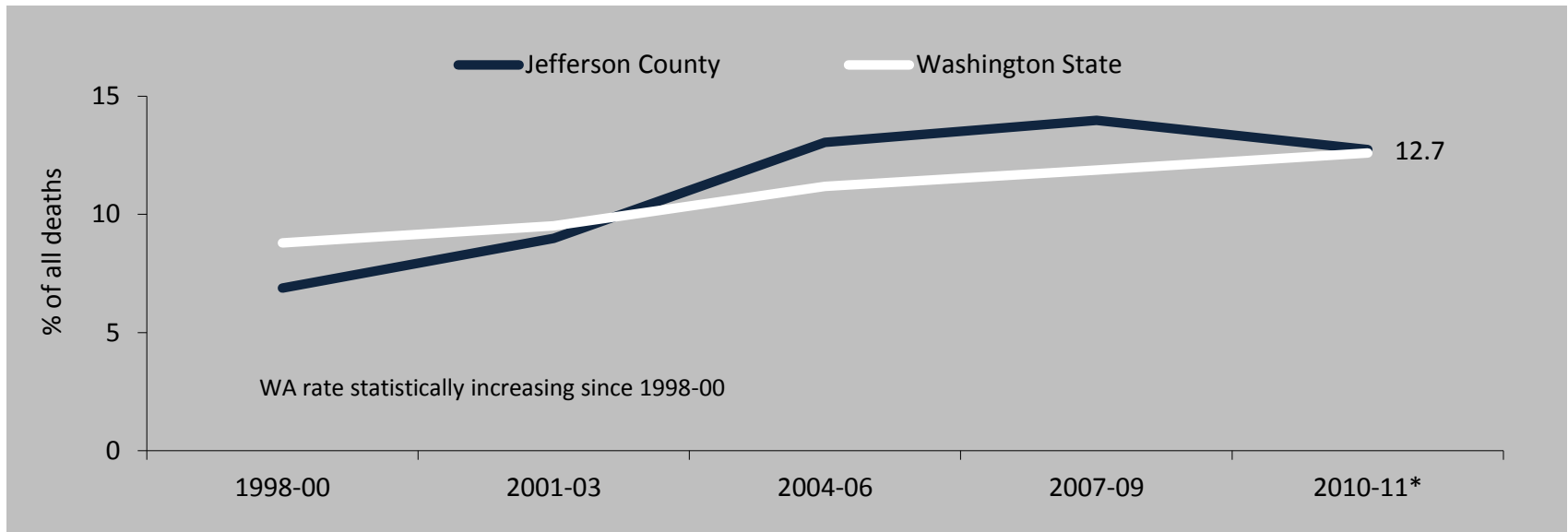
Youth Binge Drinking

12th GRADERS BINGE DRINKING IN PAST 2 WEEKS

Source: Healthy Youth Survey

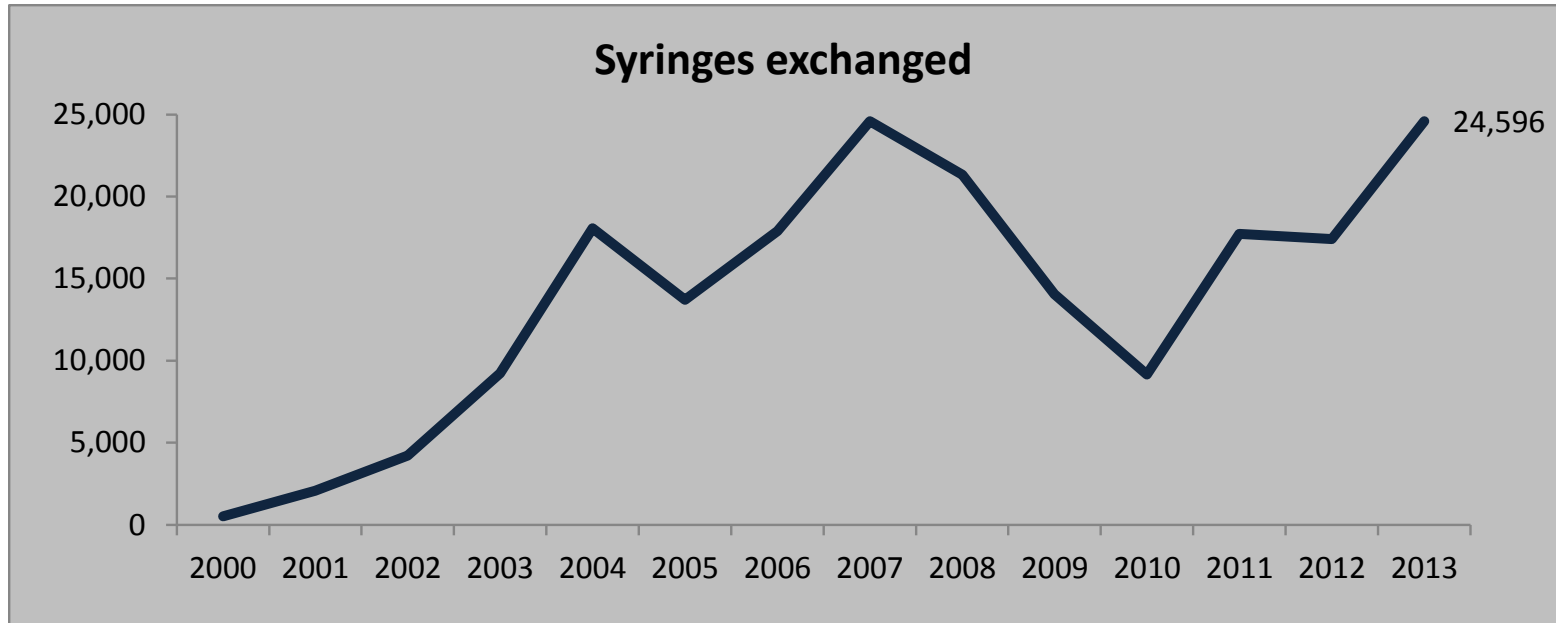


Alcohol and Drug Related Deaths



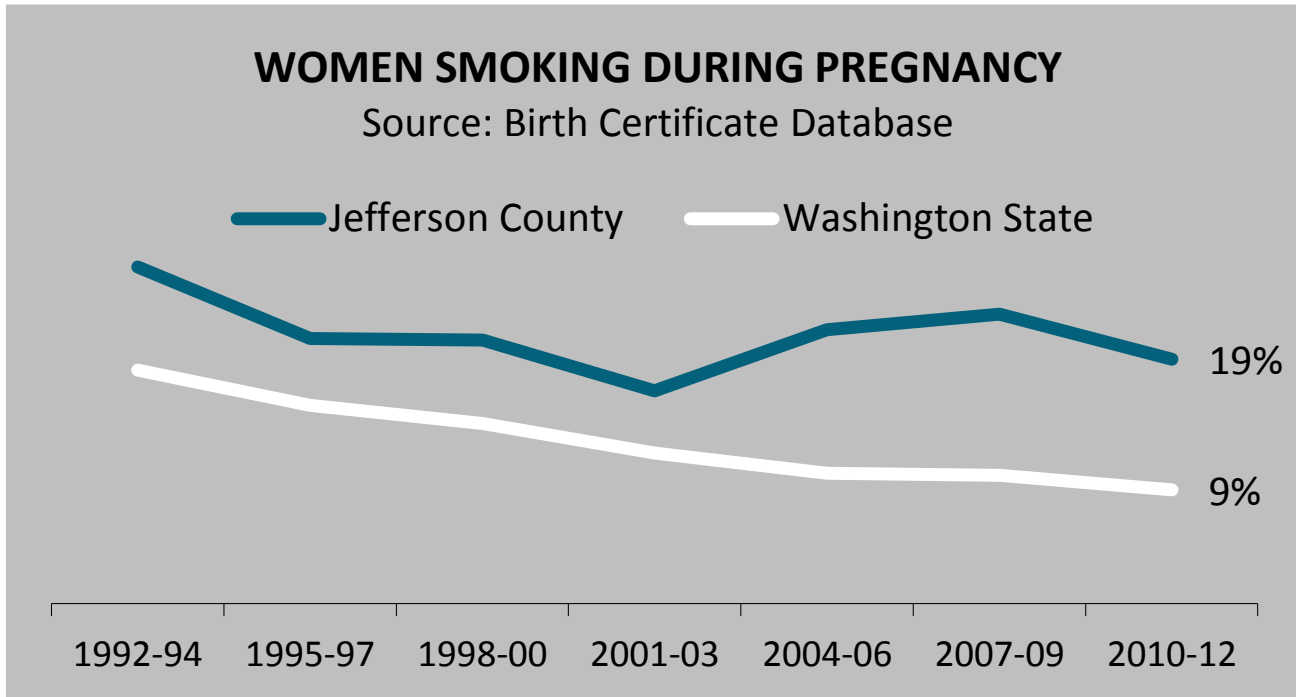
	# of drug or alc deaths	total deaths	%
1998-00	57	829	6.9
2001-03	76	846	9.0
2004-06	116	889	13.0
2007-09	135	966	14.0
2010-11*	87	683	12.7
*Only 2 years of data available.			

Syringe Exchange



The decrease in 2009 and 2010 is likely explained by a drop in secondary exchange. **The numbers of new, returning and secondary exchangers were highest ever in 2013.**

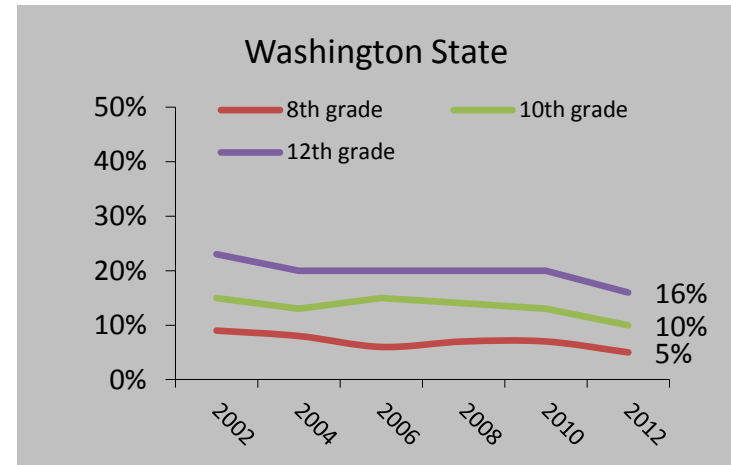
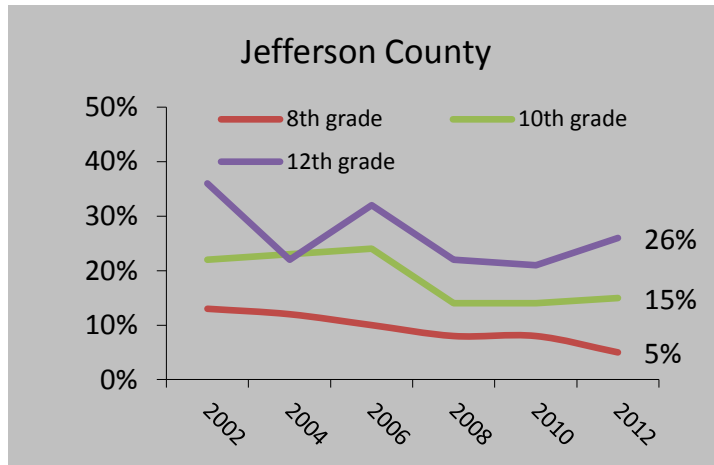
Smoking During Pregnancy



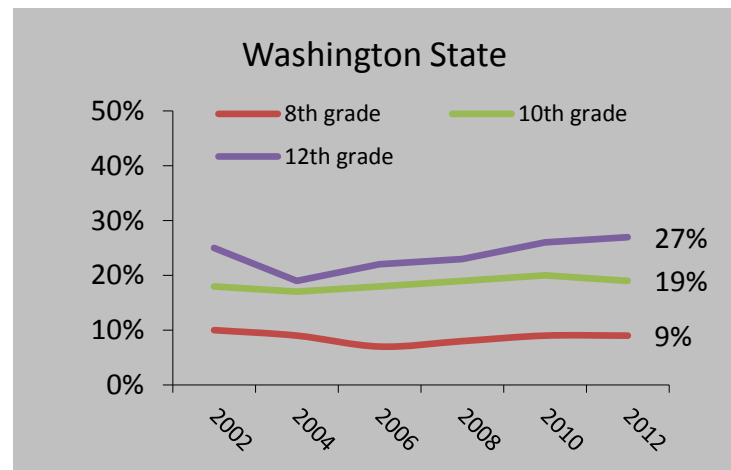
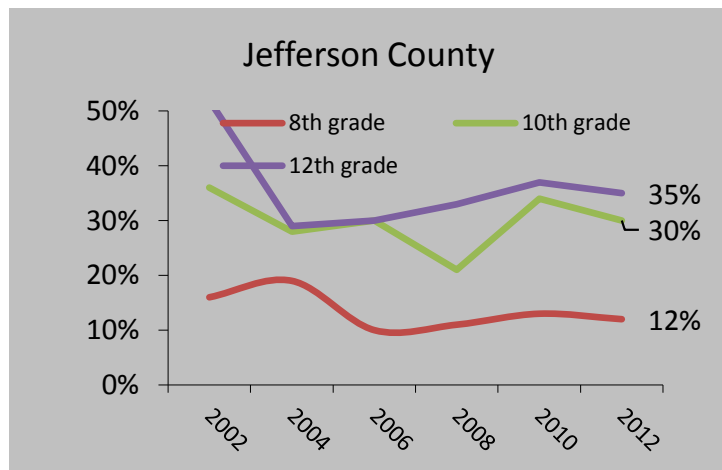
9 in 10 women smoking during pregnancy are low-income

Youth Cigarette and Marijuana Use

Past 30 day cigarette use:



Past 30 day marijuana use:

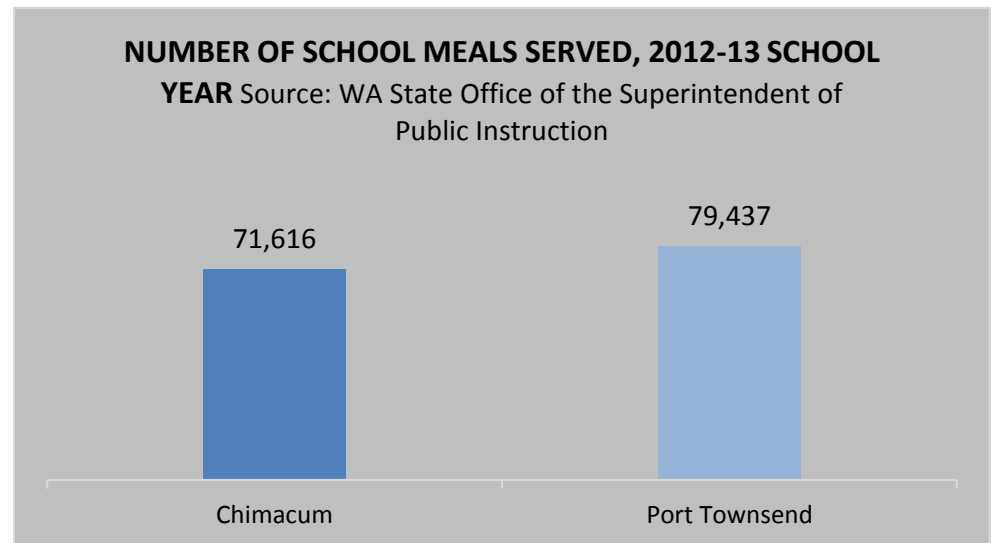


Nutrition, Exercise and Chronic Disease Prevention

Nutrition

- Meet recommendation of at least 5 servings of fruits and vegetables per day:
 - 29% of adults
 - 1 in 3 youth
- 150,000 meals served at Chimacum and Port Townsend Schools

Sources: BRFSS & HYS



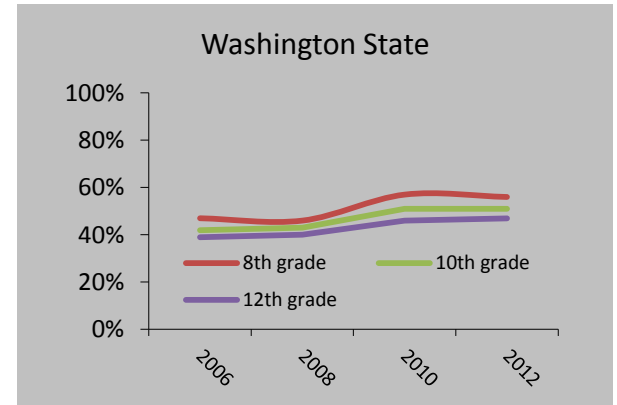
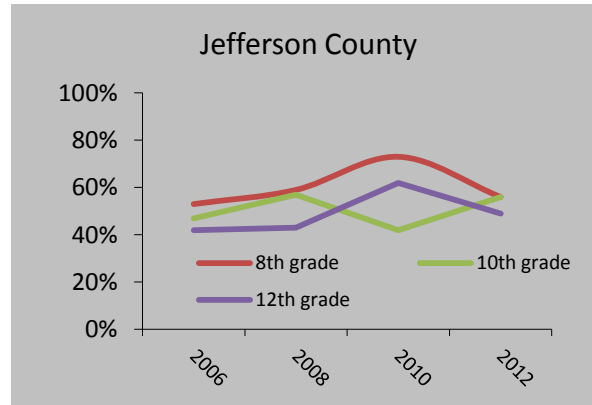
Food Insecurity

- An estimated **4,400 (15%)** Jefferson County residents experience food insecurity each year – these residents do not have enough or nutritionally adequate foods

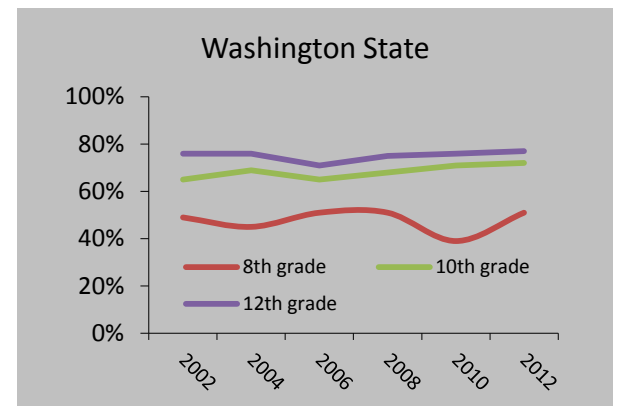
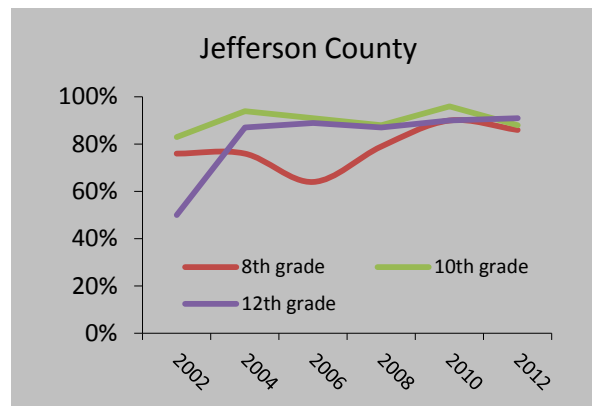
Physical Activity

- 83% of adults report any physical activity in the past month; only 70% of adults with high school education or less

- Half of youth report at least 60 minutes of physical activity daily



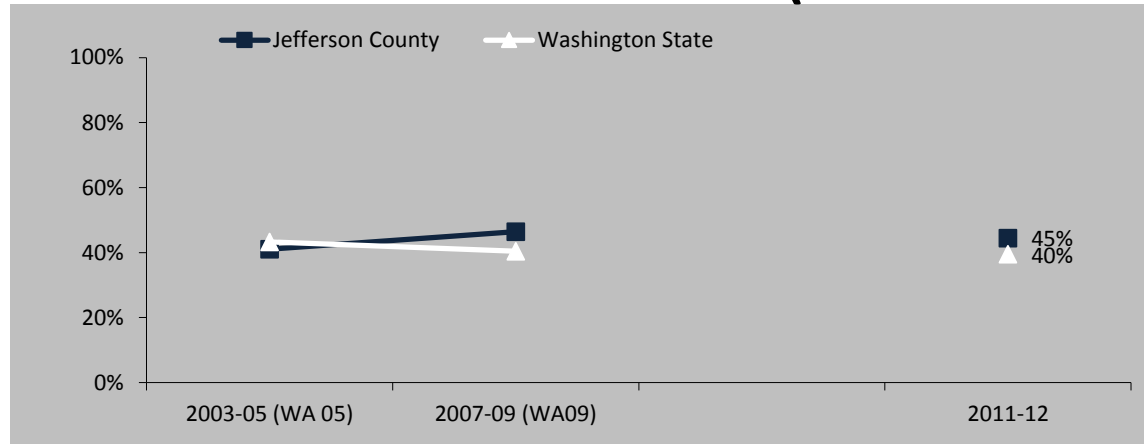
- About 80% of youth report no daily physical activity class at school



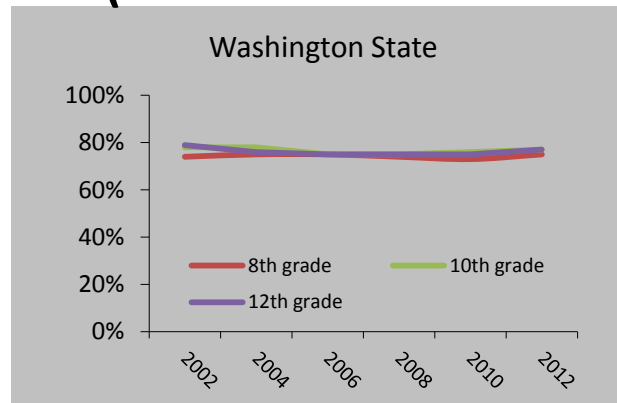
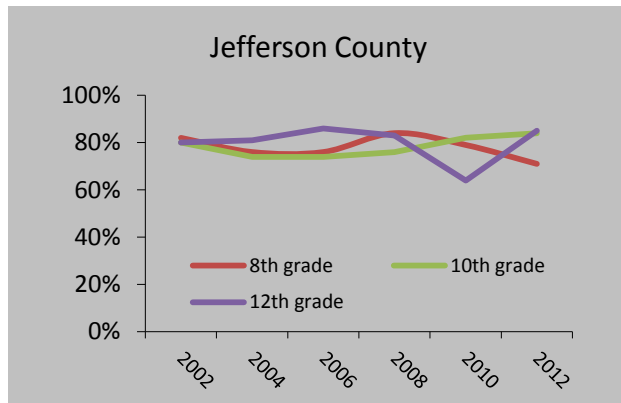
Sources: BRFSS and HYS

Healthy Weight

ADULTS AT A HEALTHY WEIGHT (BODY MASS INDEX 18.5-24.9)



YOUTH AT A HEALTHY WEIGHT (BMI PERCENTILE FOR AGE AND GENDER)



Chronic Disease Burden

TOP CAUSES OF DEATH:

1. Cancers
2. Heart Diseases
3. Cerebrovascular Diseases
4. Chronic Lower Respiratory Diseases

Note: Deaths from accidental falls are increasing

Access to Care

Primary Care & Dental Shortage Area

- County has areas with federal designation as primary care provider and/or dental provider shortage – low ratio of providers per population
- With this designation, Jefferson County is eligible for specific Federal and State programs to increase health care access.

Adult Medical Care Access

DO NOT GET NEEDED CARE BECAUSE OF COST:

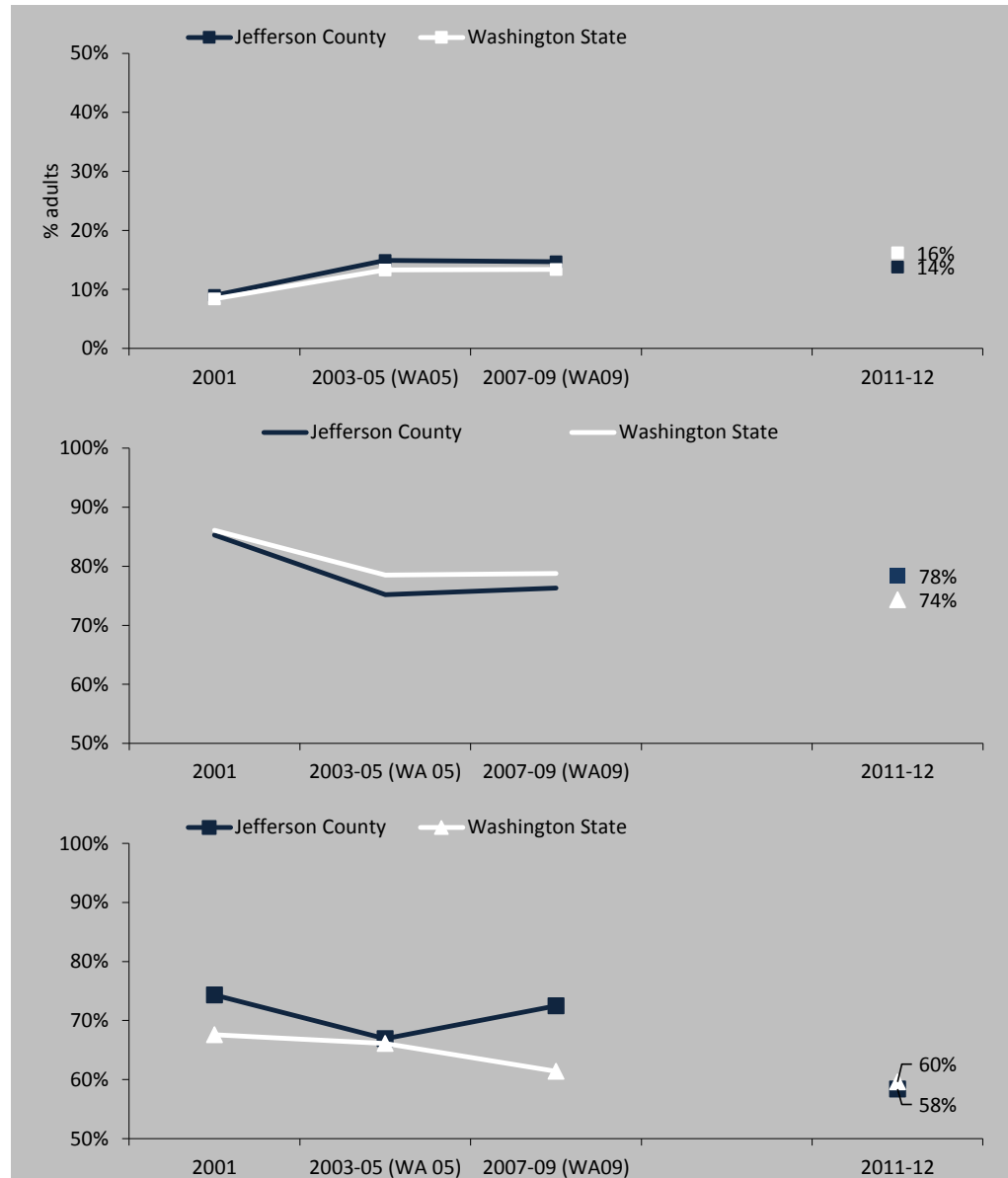
- 14% of all adults
- 30% of low-income adults

ADEQUATELY INSURED:

- 78% of all adults
- 53% of low-income adults

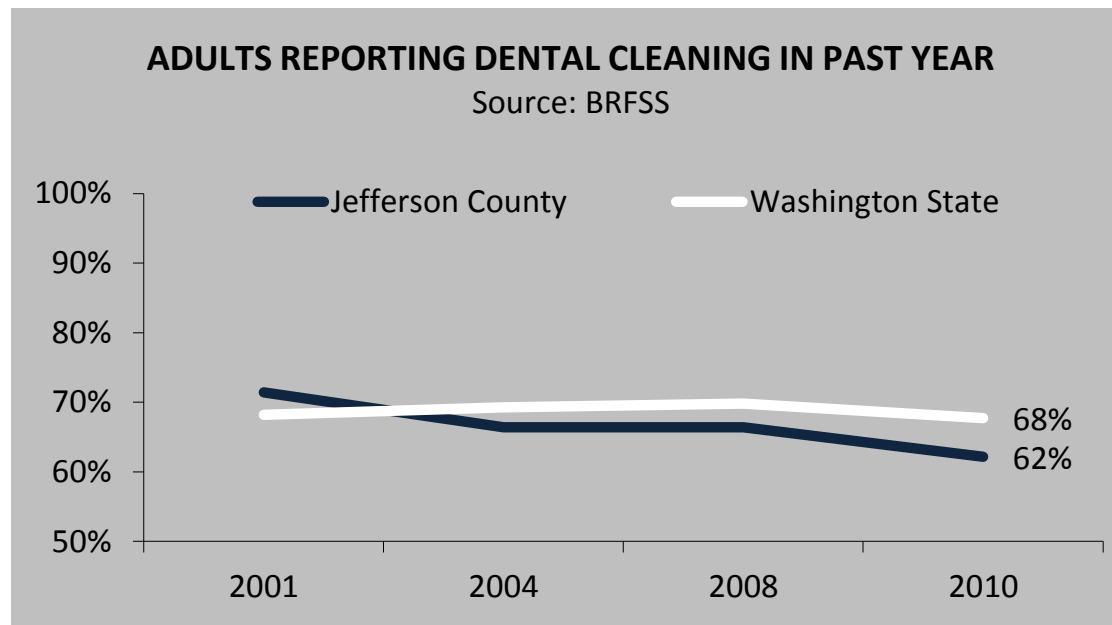
PAST YEAR ROUTINE MEDICAL CHECK-UP:

- 58% of all adults
- 43% of adults with high school education or less



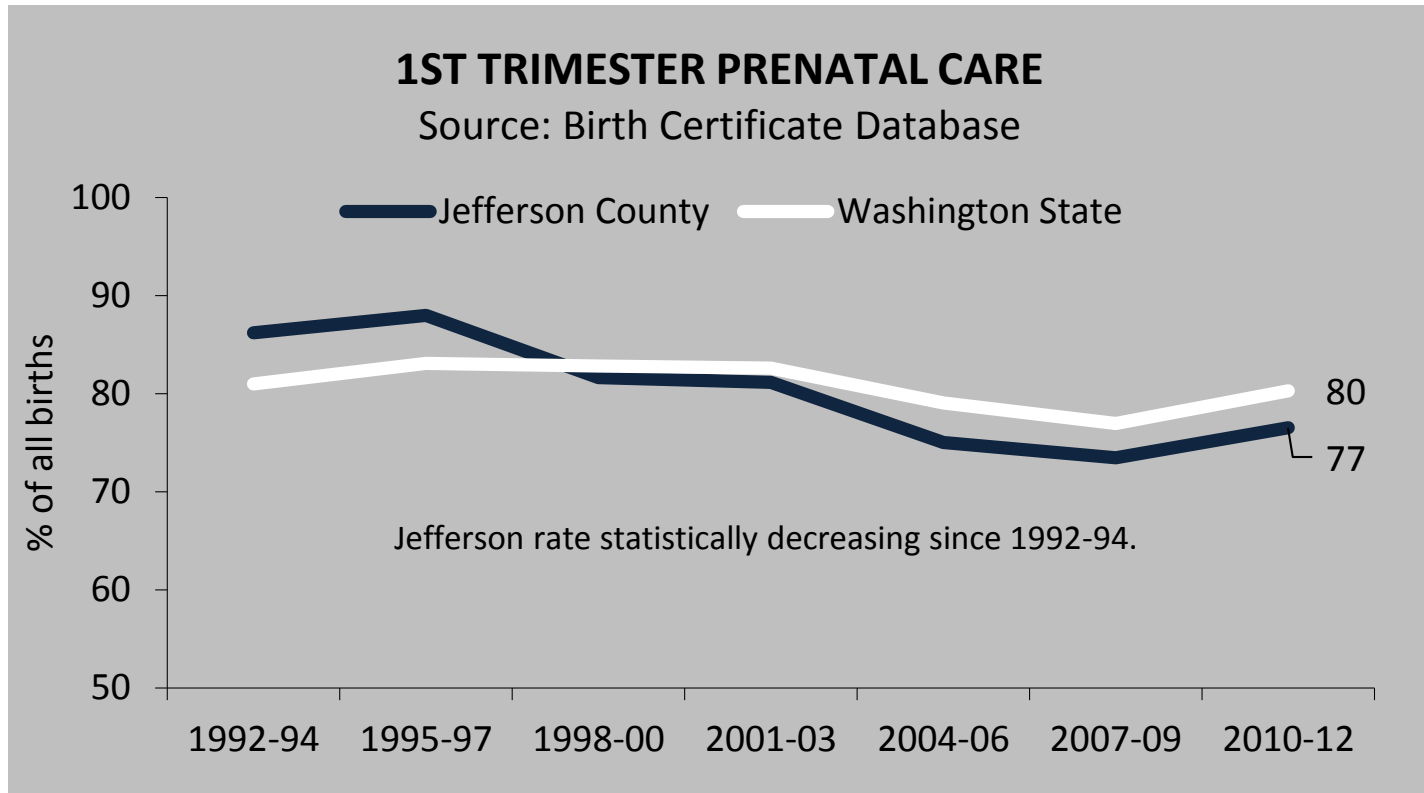
Dental Care Access

- 53% of adults report having dental insurance
- 62% of adults report a dental cleaning in past year



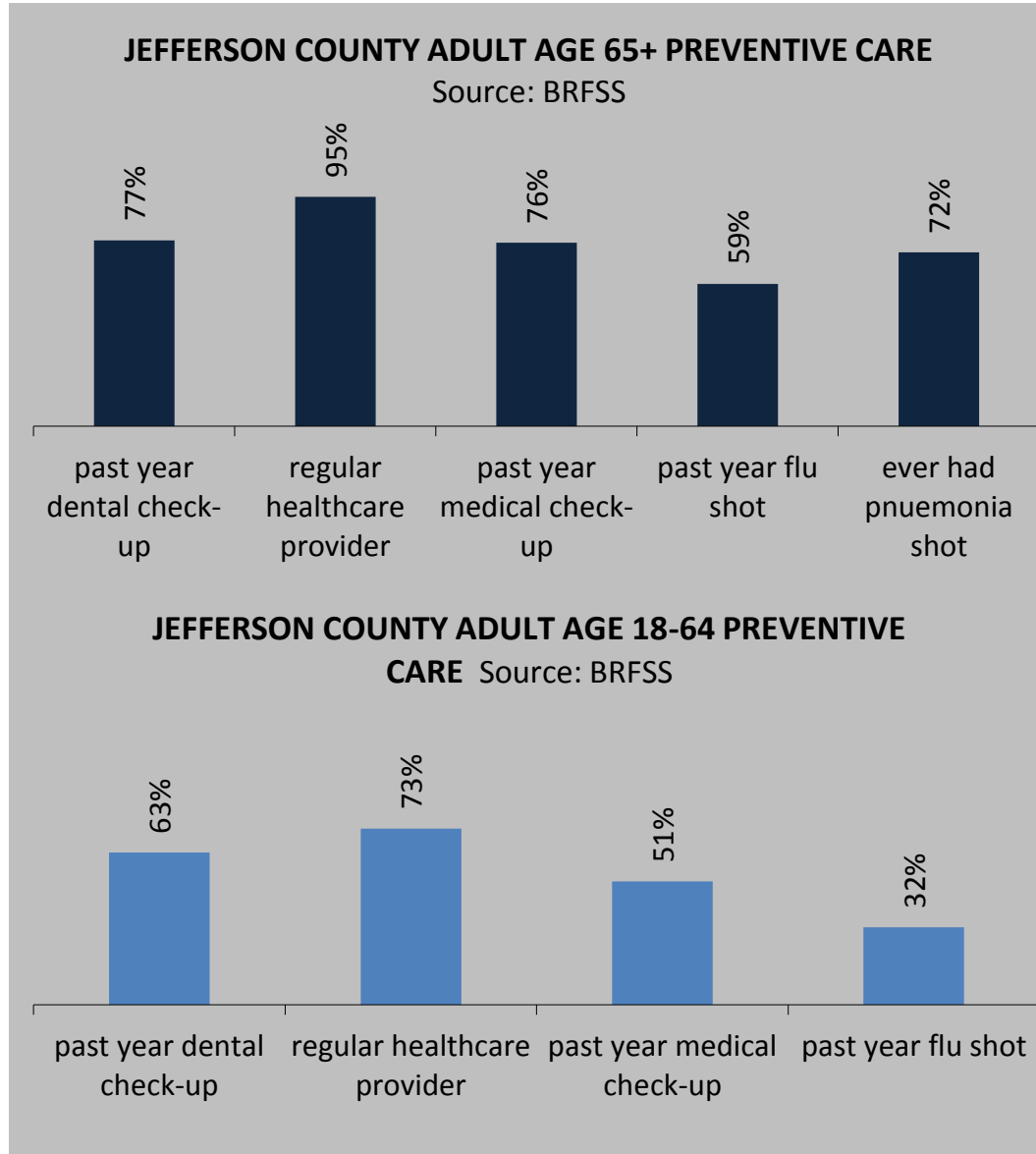
Source: BRFSS

Prenatal Care Access



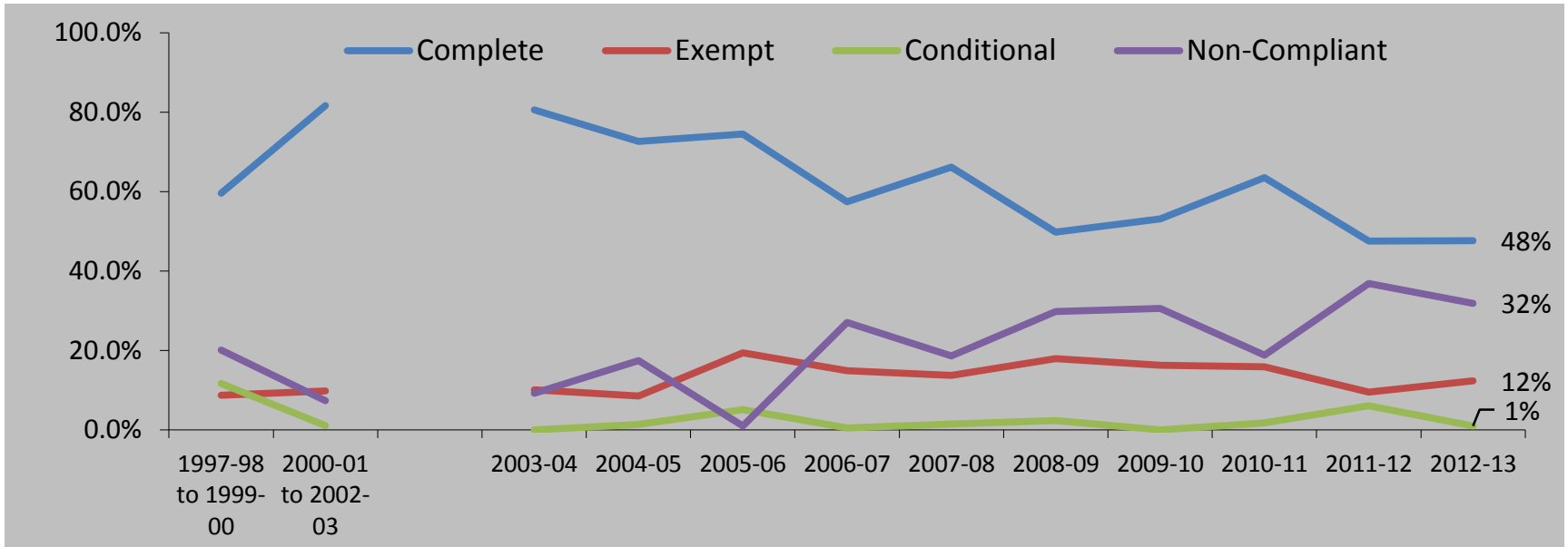
- 60% of low-income pregnant women start prenatal care in the 1st trimester

Preventive Medical Care by Age



Immunizations

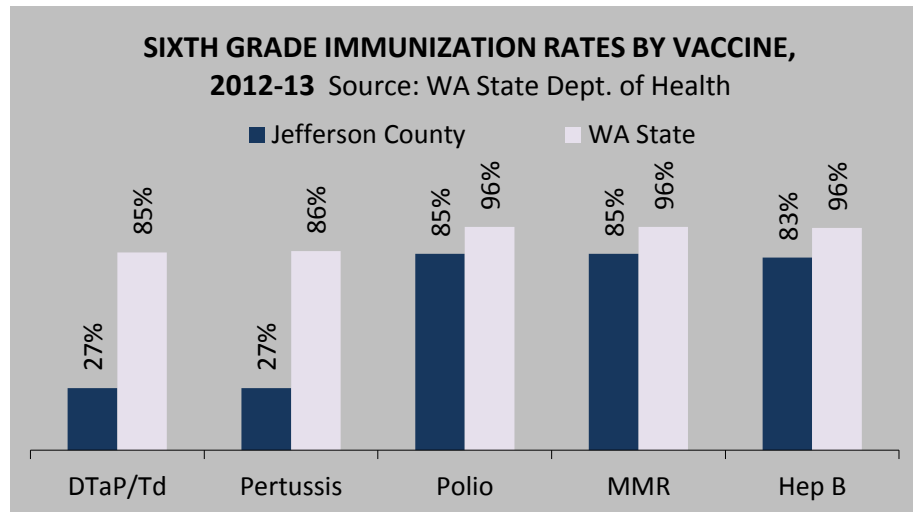
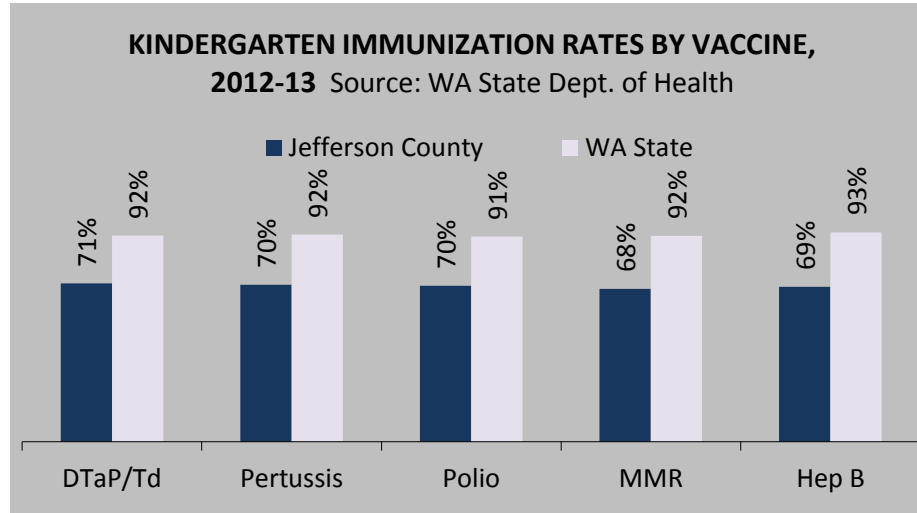
Kindergarten Immunization Status



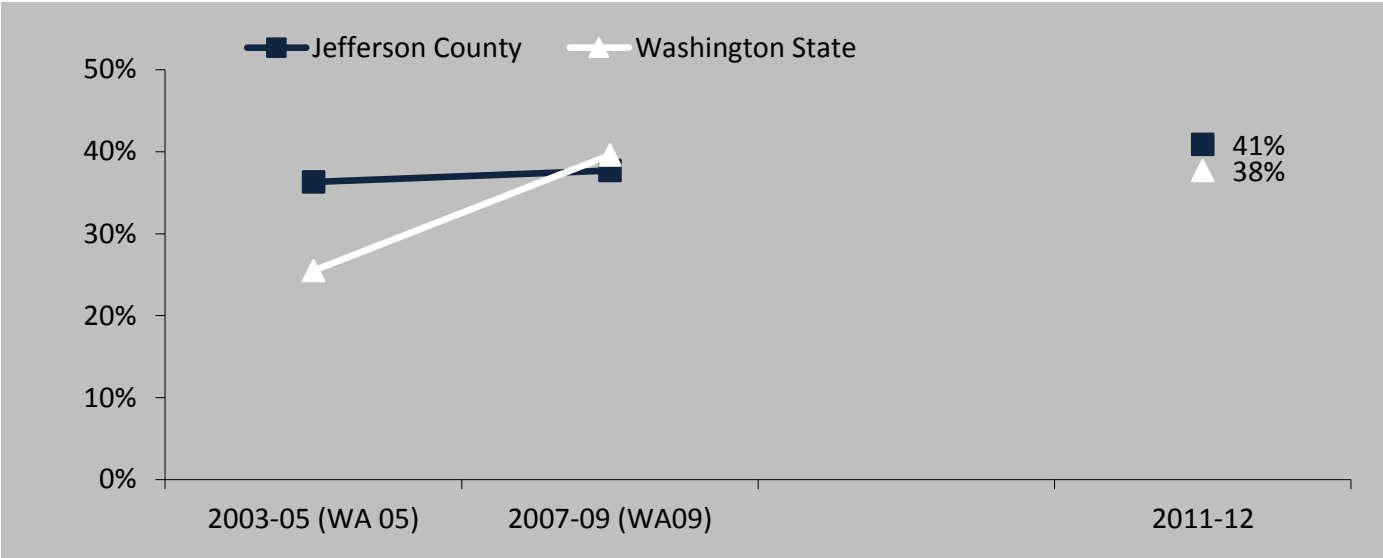
JEFFERSON COUNTY RANK OF 39 WA COUNTIES:

- Complete: 30th
- Incomplete (Conditional & Non-compliant): 24th
- Exempt: 38th

Immunization Rates by Vaccine



Adults With Past Year Flu Shot



30%
among
adults with
lower
incomes

Source: BRFSS