

ECONOMIC OUTLOOK: ROLLING OR STROLLING?



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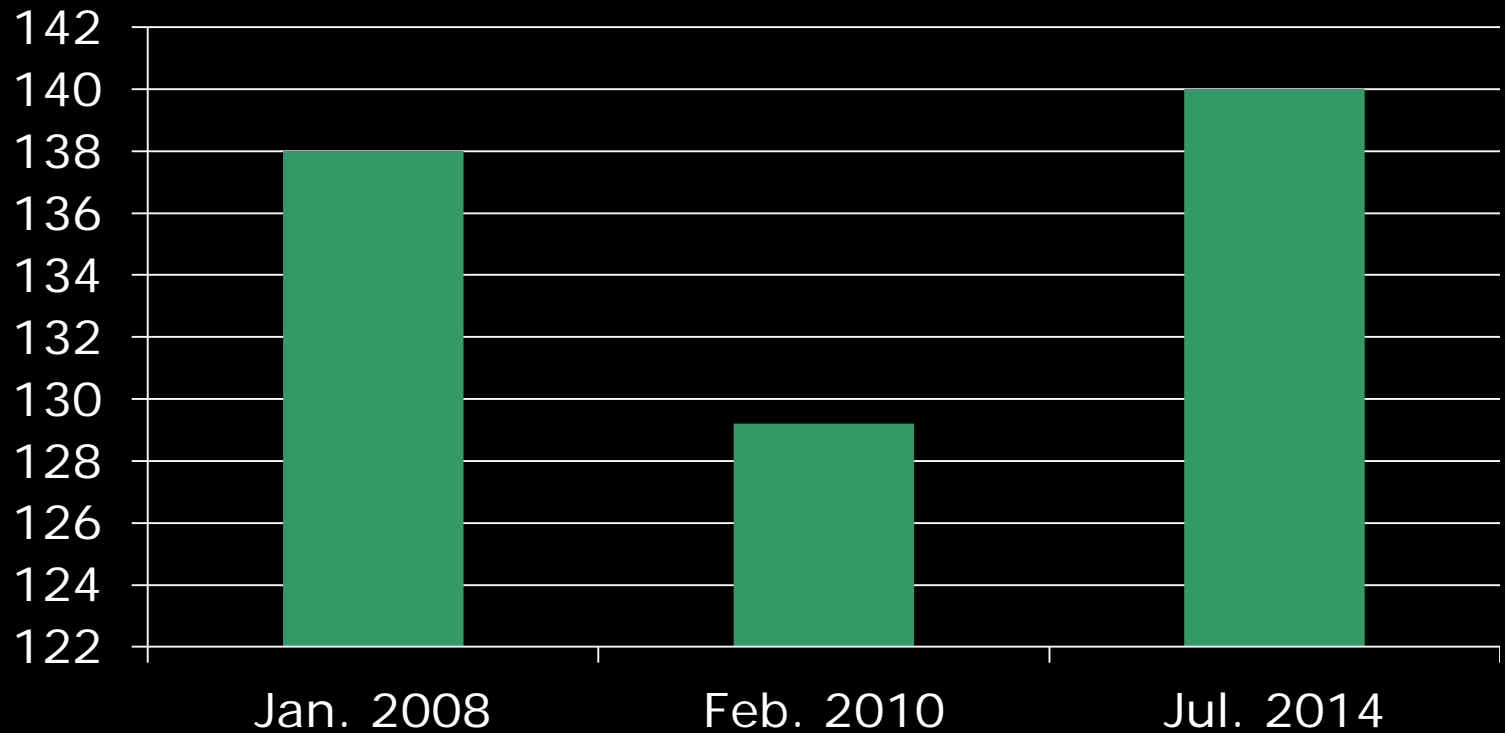
AGGREGATE PRODUCTION HAS TOTALLY RECOVERED

Real GDP, 2009 trillions \$



THE JOB MARKET HAS ALSO COME BACK

MILLIONS, NON-FARM, SEAS.-ADJ.



BUT JOB MARKET ISSUES LINGER



DROP IN LABOR FORCE

LONG TERM UNEMPLOYED

REAL WAGE LOSSES

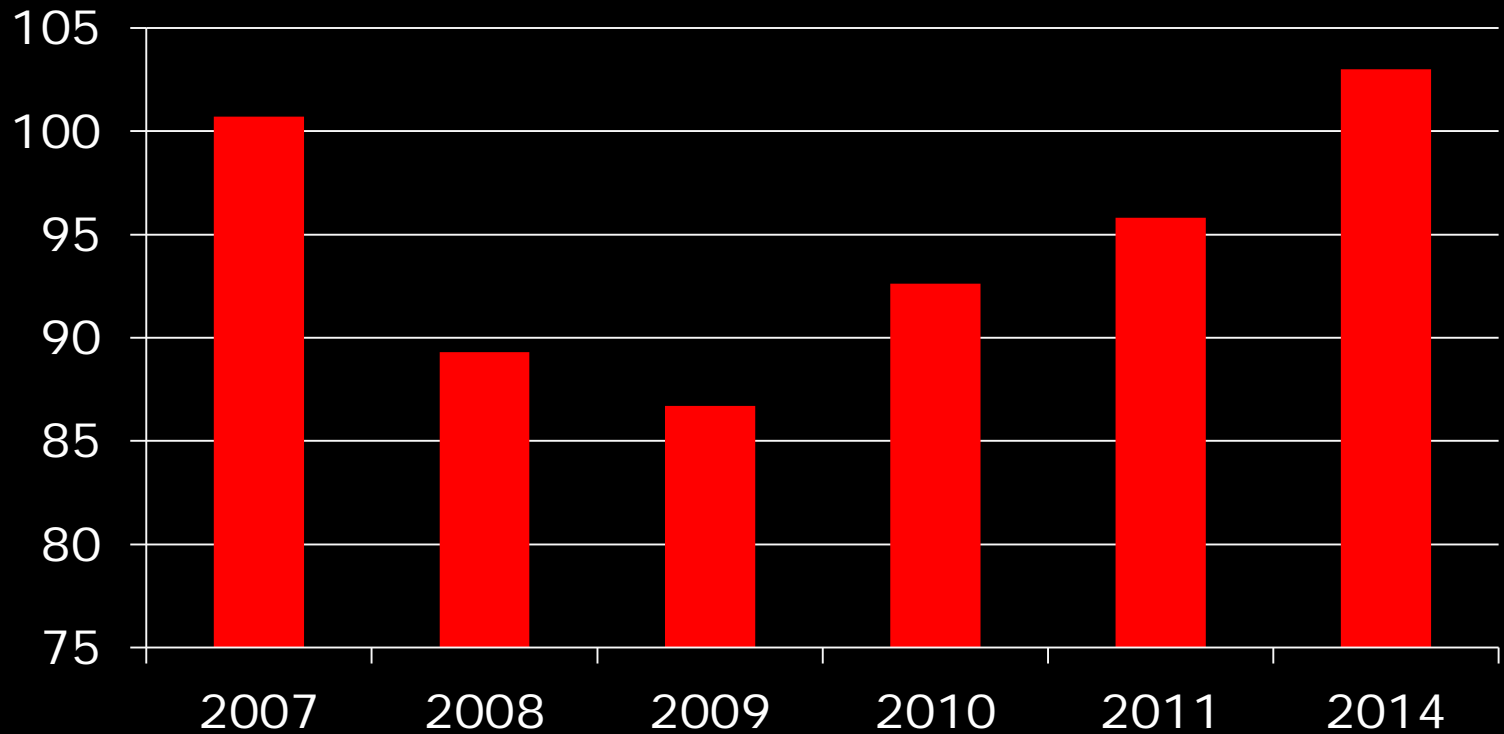
MINIMUM WAGE

IMPACT OF TECHNOLOGY

INCOME INEQUALITY

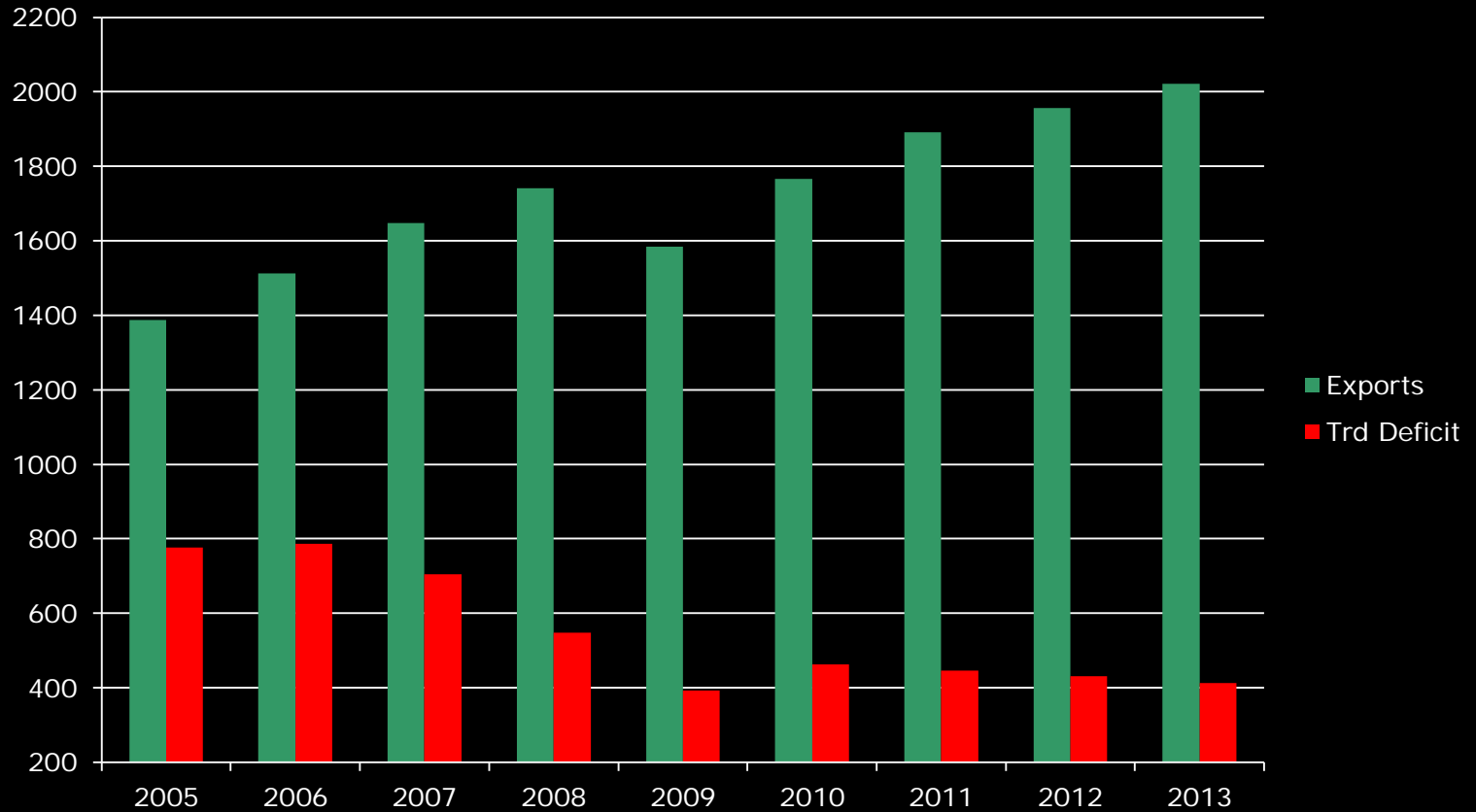
MANUFACTURING HAS BEEN A BIG PLUS

INDEX OF INDUSTRIAL PRODUCTION



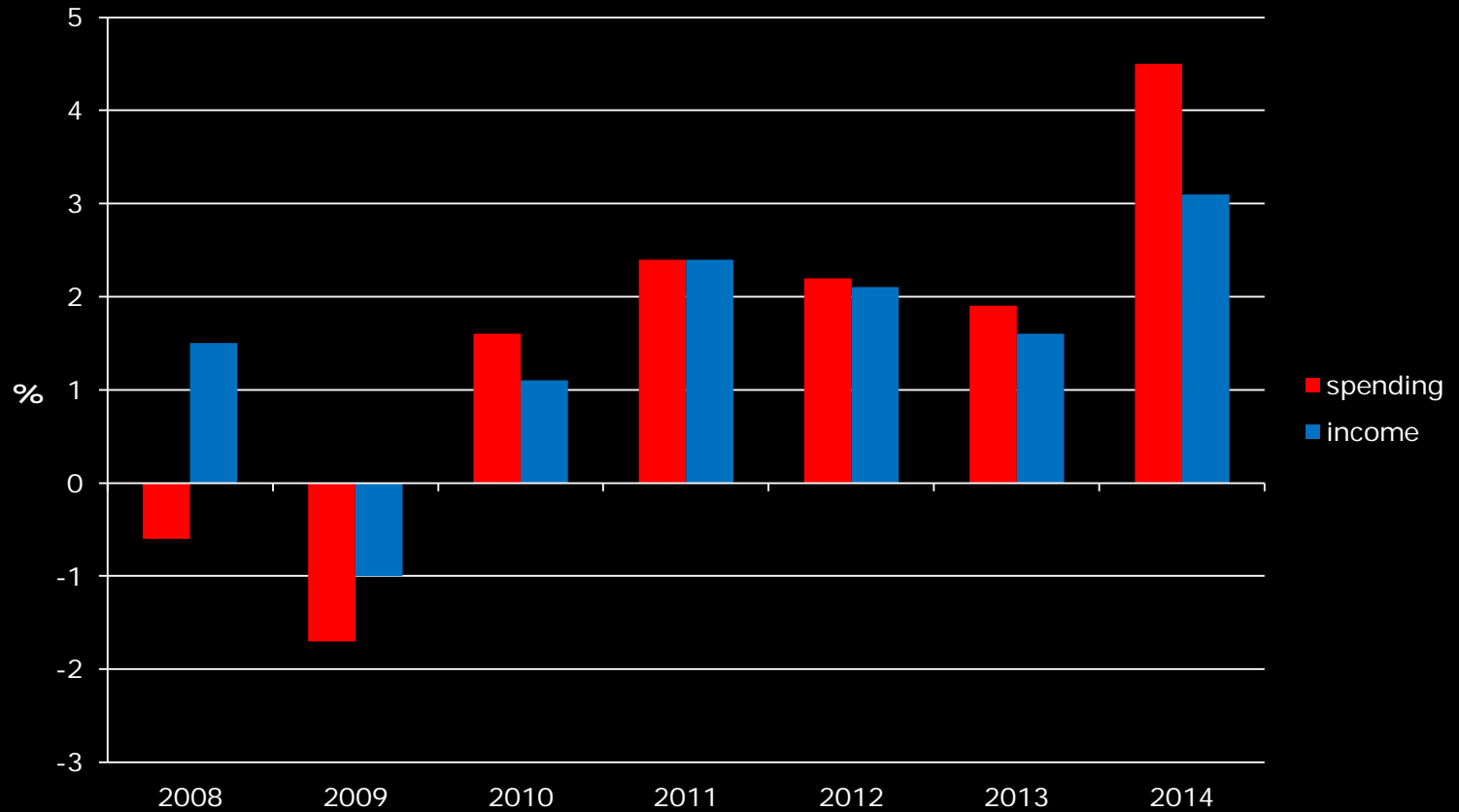
..... AS HAVE EXPORTS

billions of real 2009 \$

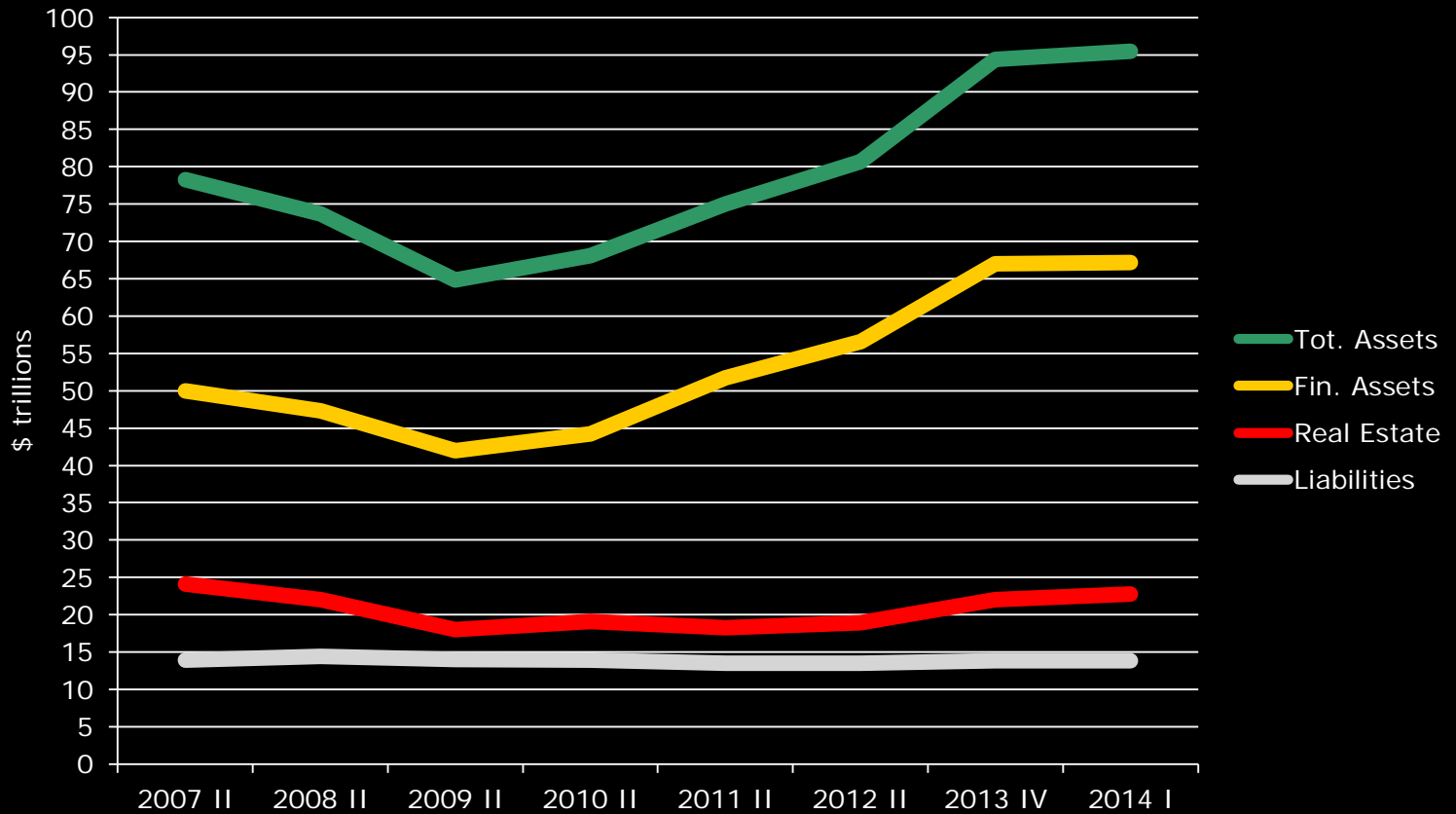


CONSUMERS ARE SPENDING MORE

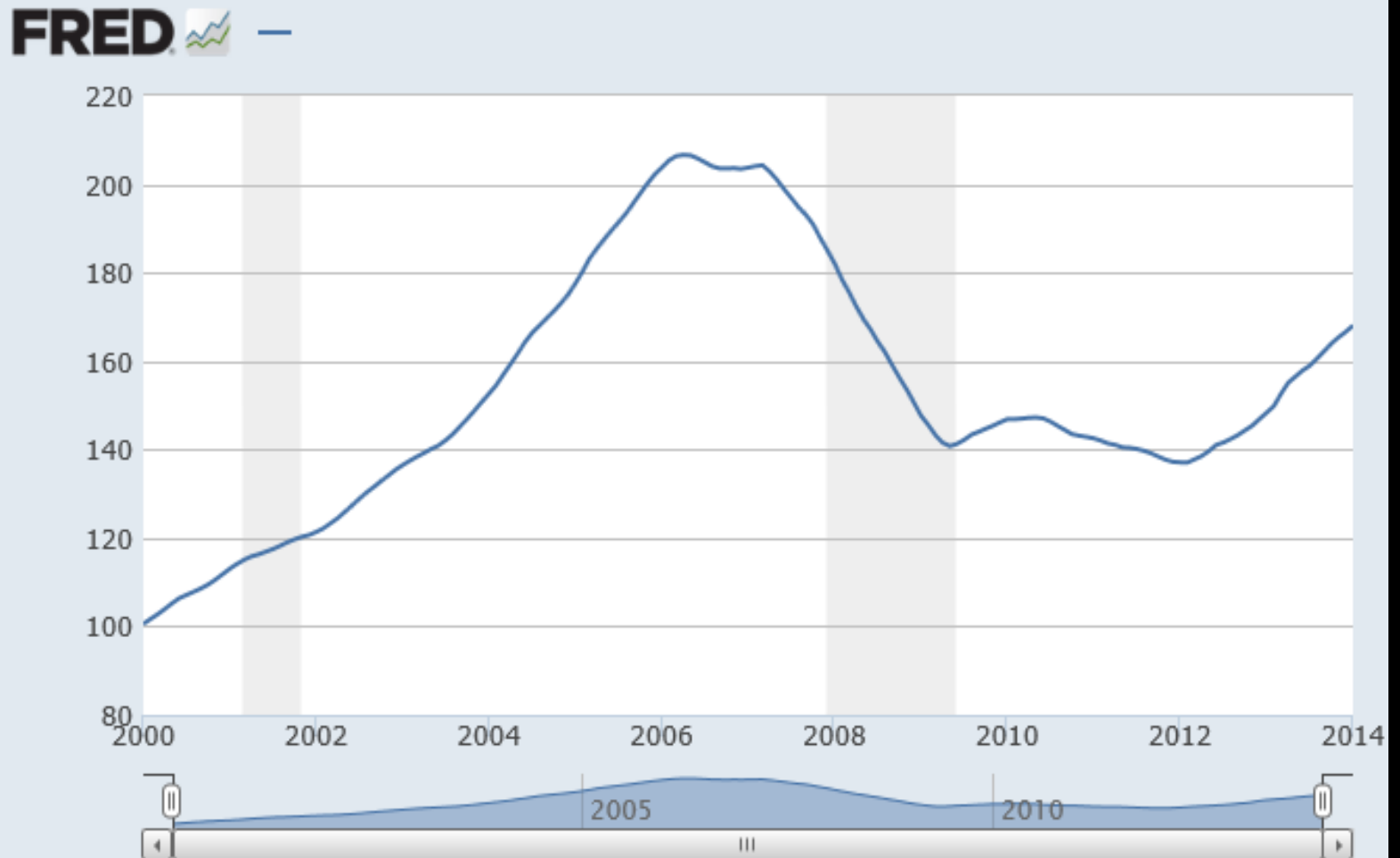
(ANNUALIZED INFLATION-ADJUSTED PERCENTAGE CHANGES)



HOUSEHOLD FINANCES CONTINUE TO IMPROVE



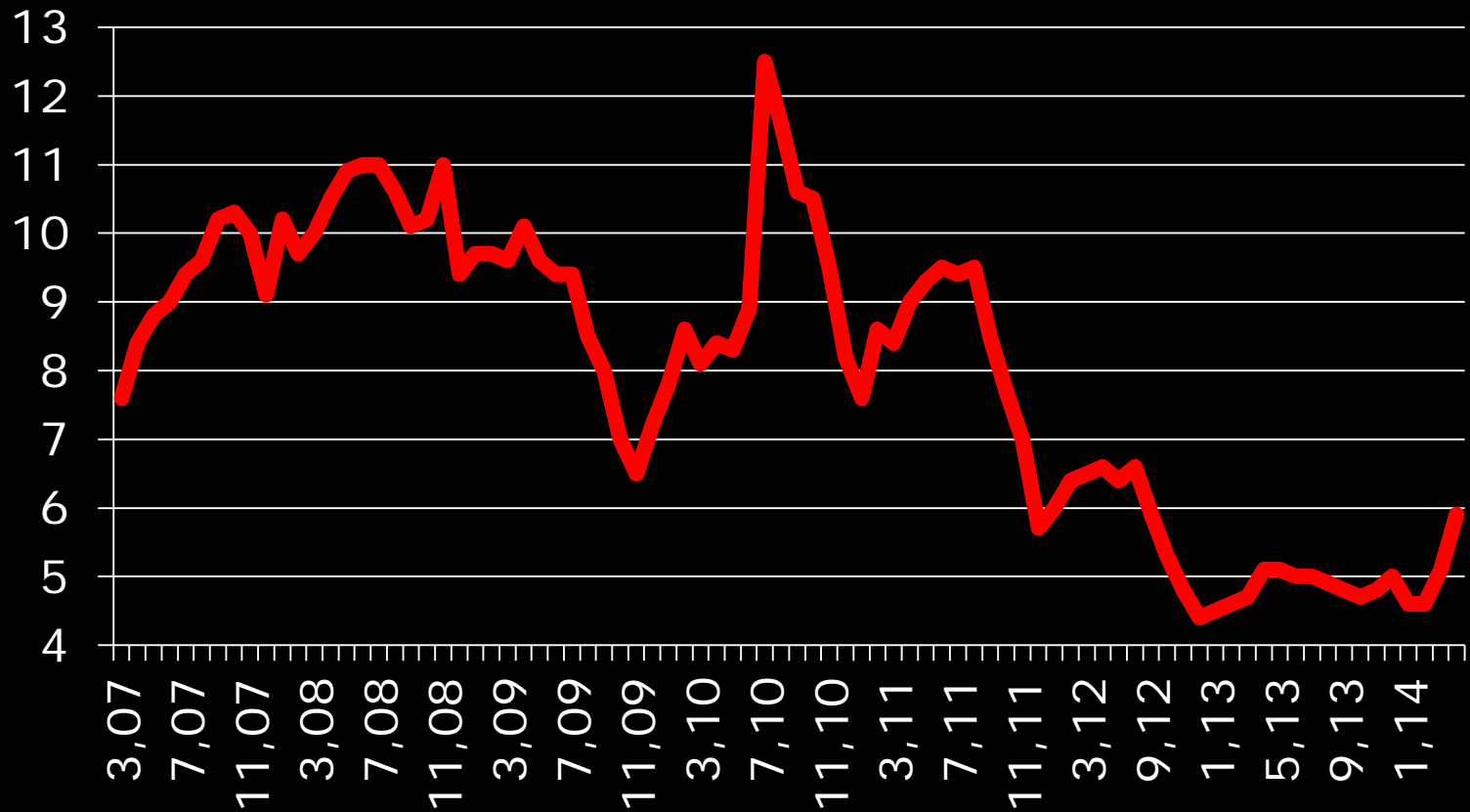
HOME PRICES ARE NOW RISING



Shaded areas indicate US recessions - 2014 research.stlouisfed.org

HOME INVENTORIES ARE LOW

(MONTHS TO SELL EXISTING INVENTORY)



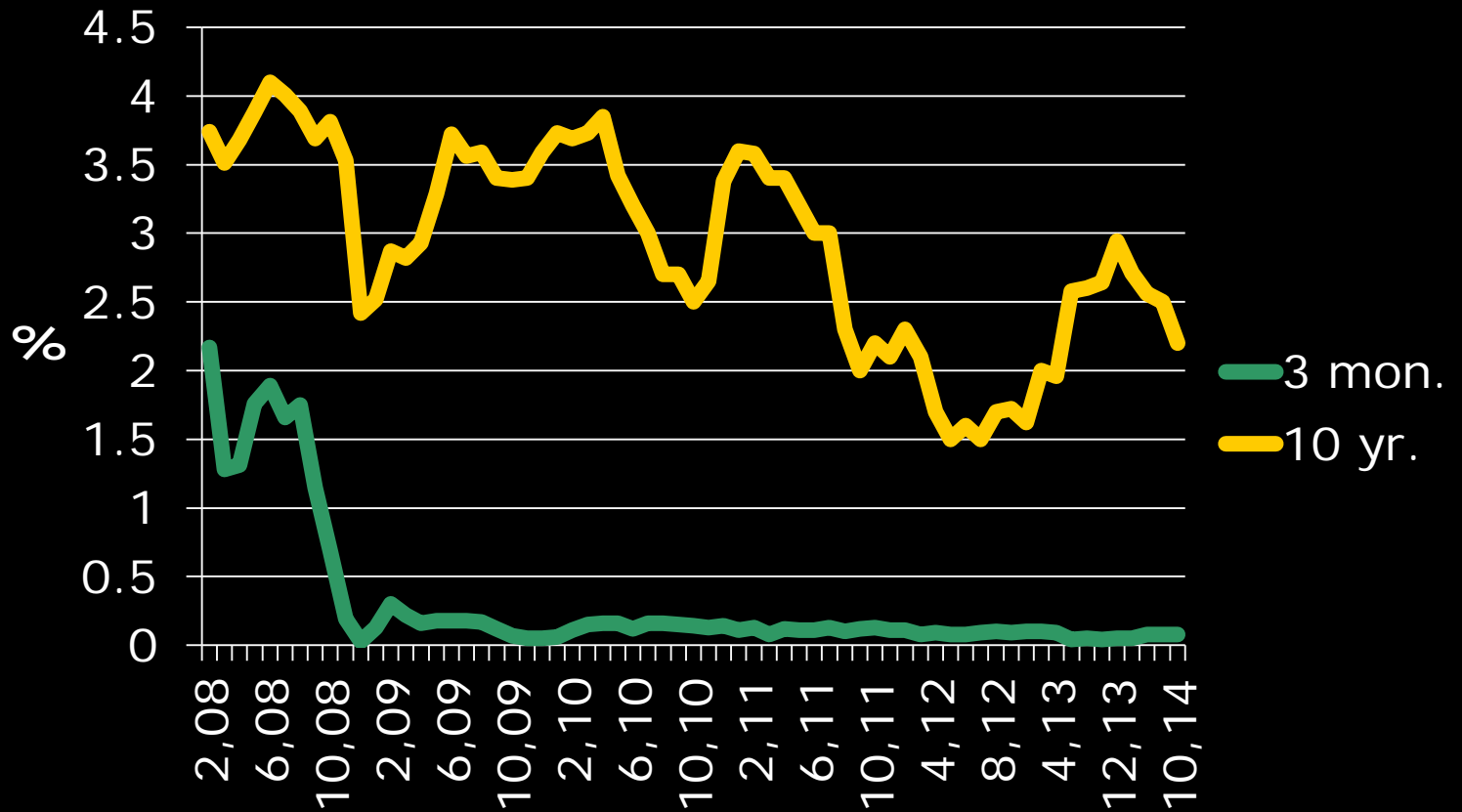
IS INFLATION CREEPING HIGHER?

(CPI, total, annual % chg.)



UP OR DOWN FOR LONG RATES?

(YIELDS ON TREASURY SECURITIES)



WORLD WORRIES

EBOLA

EUROPEAN STAGNATION

STRONGER DOLLAR

MIDDLE EAST



NATIONAL FORECASTS



225,000 – 250,000 JOBS CREATED
PER MONTH

2.5% TO 2.75% GDP GROWTH RT

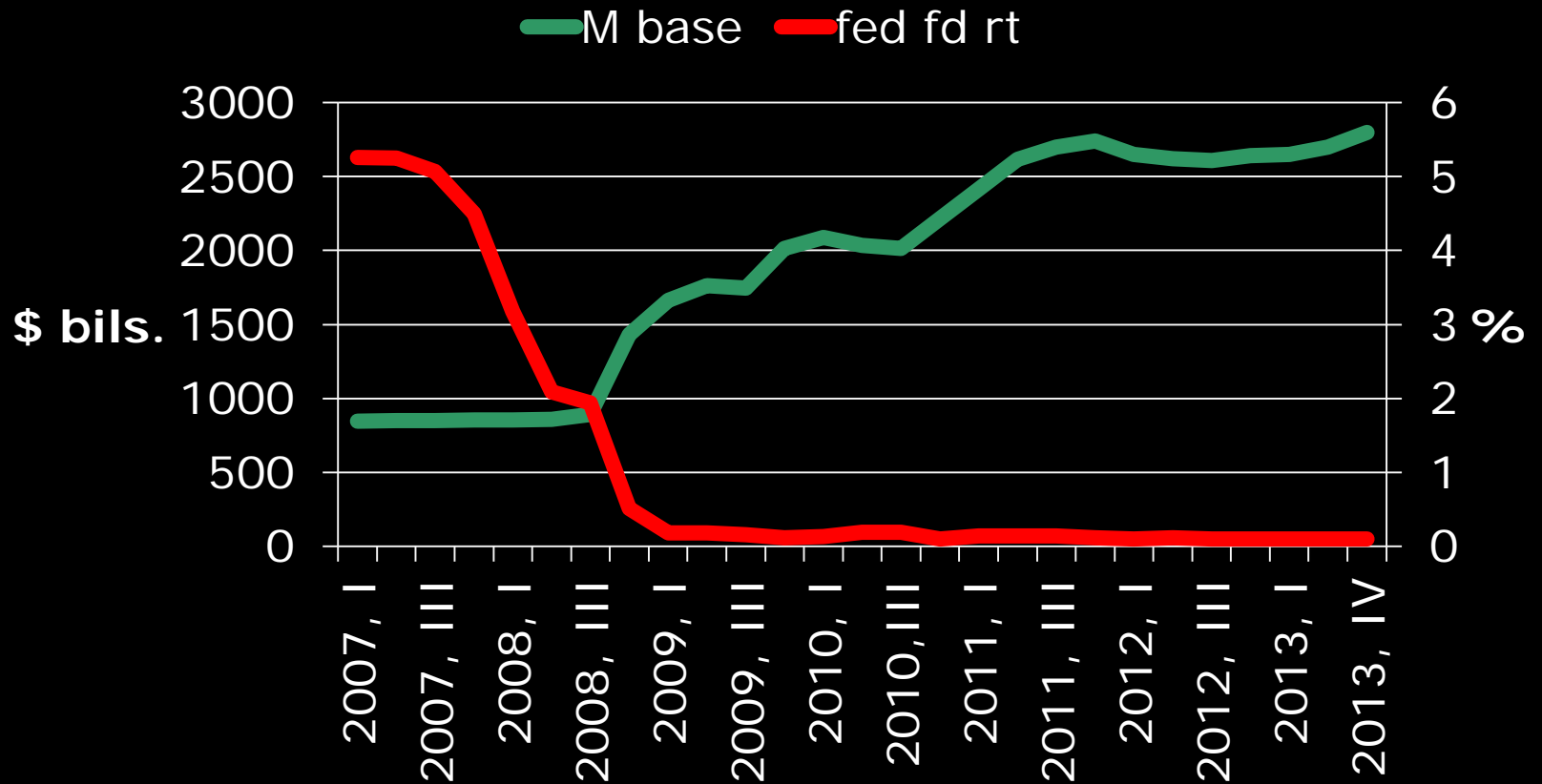
UNEMPLOYMENT RATE BETWEEN
6.0% AND 6.5% BY YEAR'S END

LONG RUN: STAGNATION
or
INNOVATION?

GOVERNMENT POLICY



THE FED WAS VERY AGGRESSIVE IN FIGHTING THE RECESSION



WHERE WILL YELLEN TAKE THE FED, AND HOW FAST?



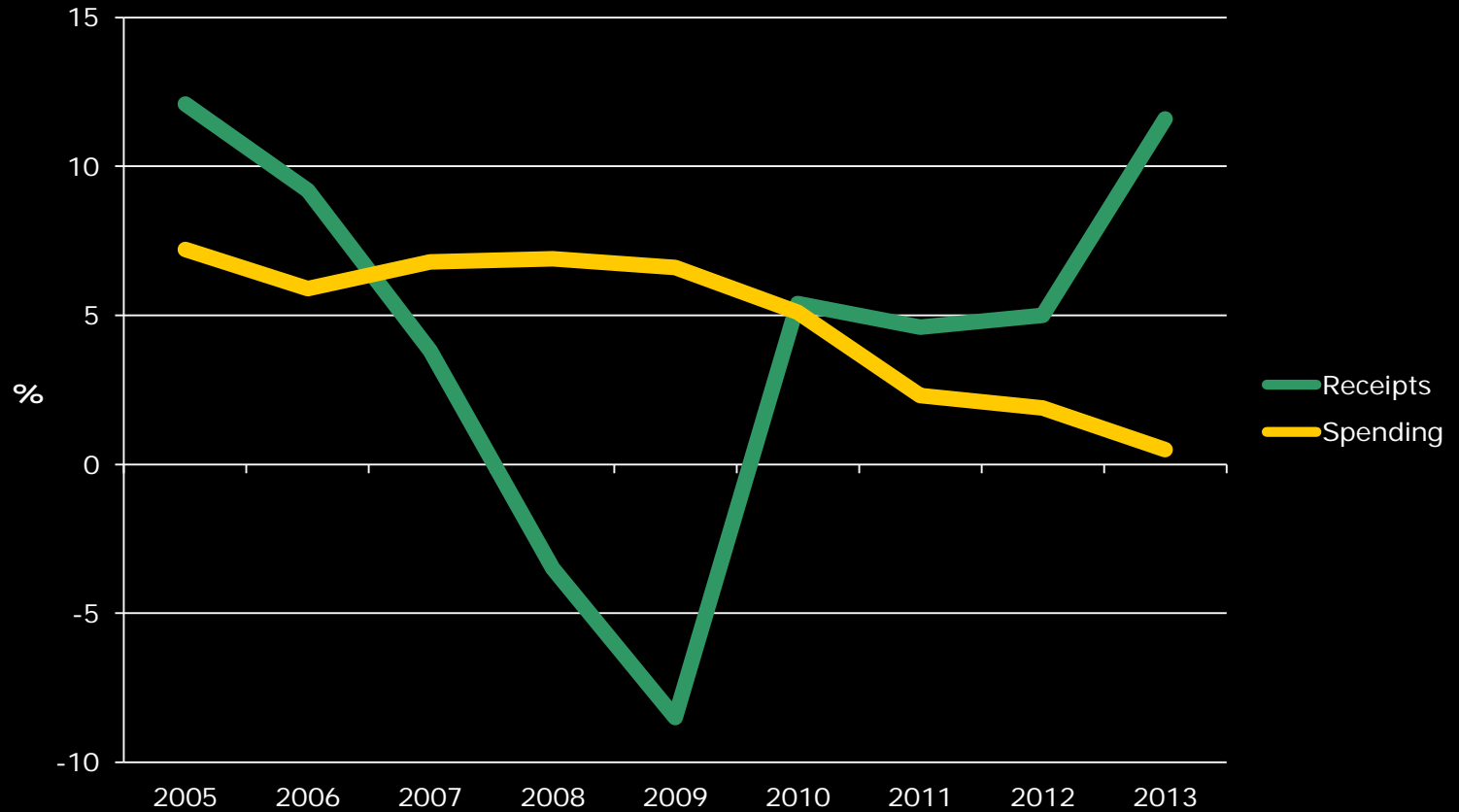
ALREADY HAS "TAPERED"
MONTHLY MORTGAGE
PURCHASES

WHEN WILL INTEREST
RATES BE INCREASED?

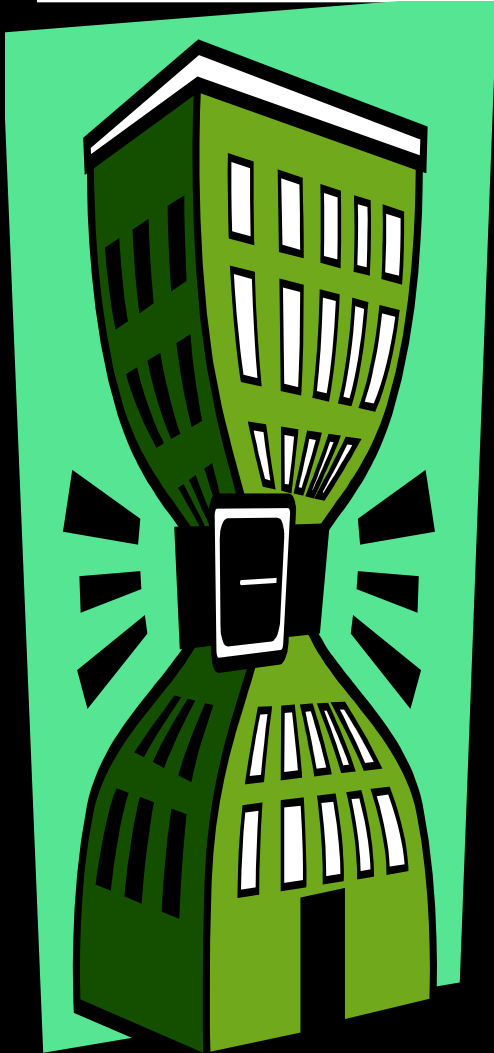
NO "RULES" ON WHEN TO
MAKE CHANGES

FISCAL POLICY HAS “TIGHTENED”

(% of GDP)



THE CONTINUING FISCAL DEBATE



DEMOGRAPHIC PRESSURES ON
SPENDING

TRANSFERS TAKING THE PLACE
OF INVESTMENTS

COMPLEX TAX CODE

LONG-RUN FISCAL PLAN NEEDED

NORTH CAROLINA ECONOMY

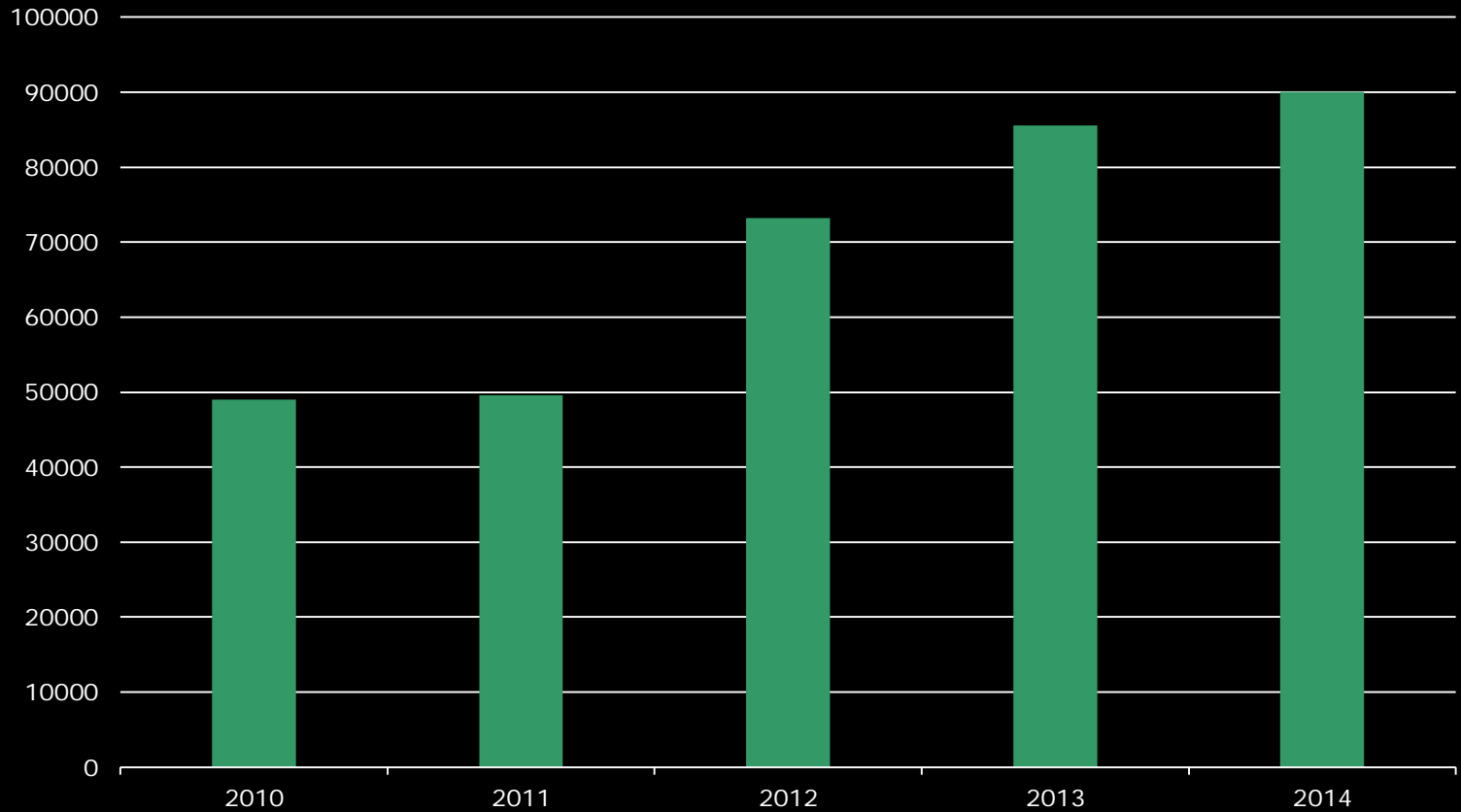


TRENDS IN NC AND US GDP

(2007 = 100)

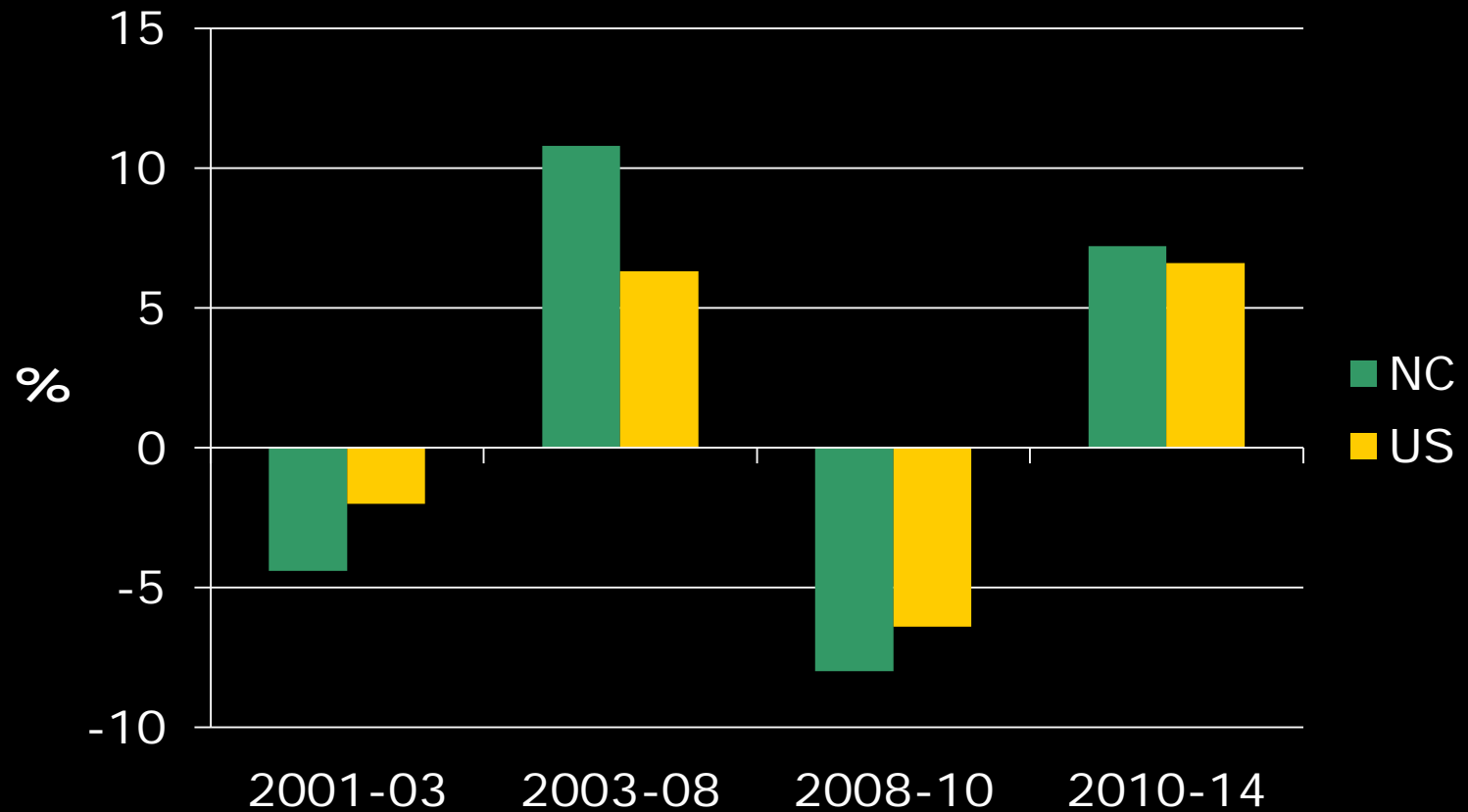


NC PAYROLL JOB GROWTH



N.C. JOB GROWTH HAS KEPT PACE

(% CHANGE IN SEAS. ADJ. NON-FARM EMPLOYMENT)





TWO MONTHLY JOB SURVEYS

HOUSEHOLD SURVEY

FEDERAL GOV'T

CONTACTS HH'S

SMALL SAMPLE

EMPLOYED OR NOT

HOUSEHOLD IN STATE

INFO ABOUT JOB SEARCH

ESTABLISHMENT SURVEY

FEDERAL GOV'T

CONTACTS FIRMS

LARGER SAMPLE

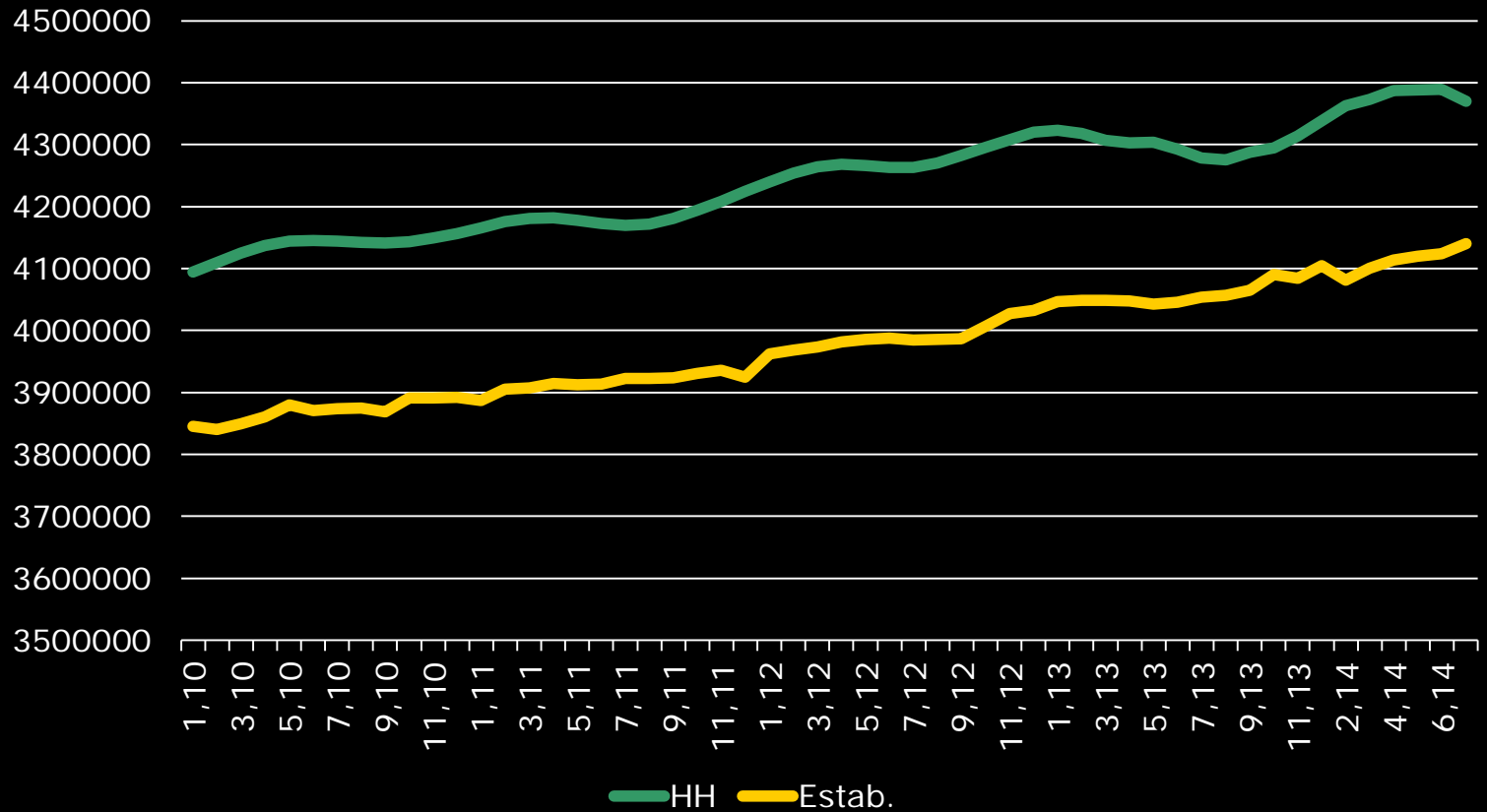
COUNTS JOBS

JOB IN STATE

WAGES, HRS, INDUSTRY

ESTIMATED NORTH CAROLINA EMPLOYMENT

HOUSEHOLD AND ESTABLISHMENT SURVEYS, SEASONALLY-ADJUSTED

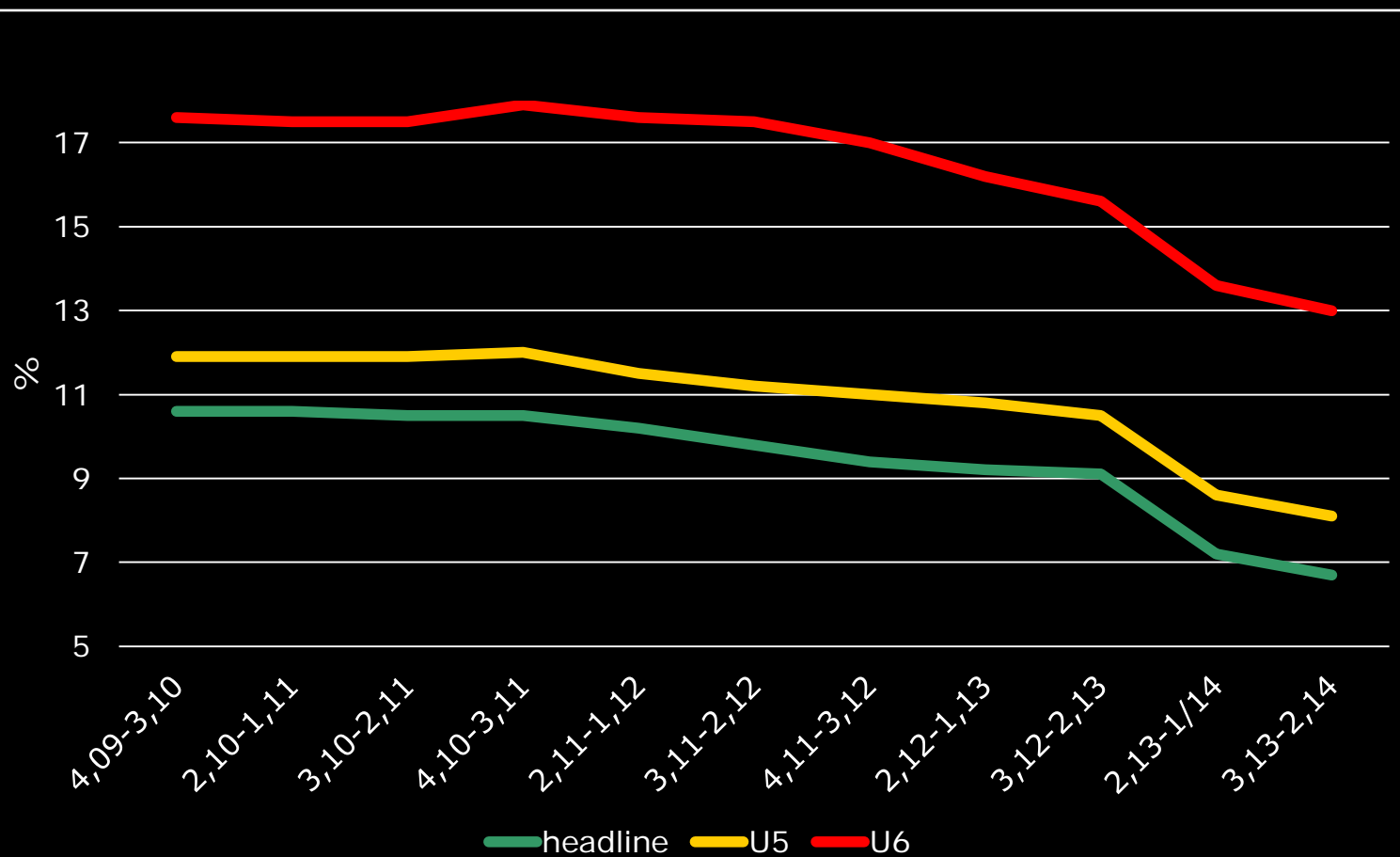


TRENDS IN NATIONAL AND NORTH CAROLINA “HEADLINE” UNEMPLOYMENT RATE

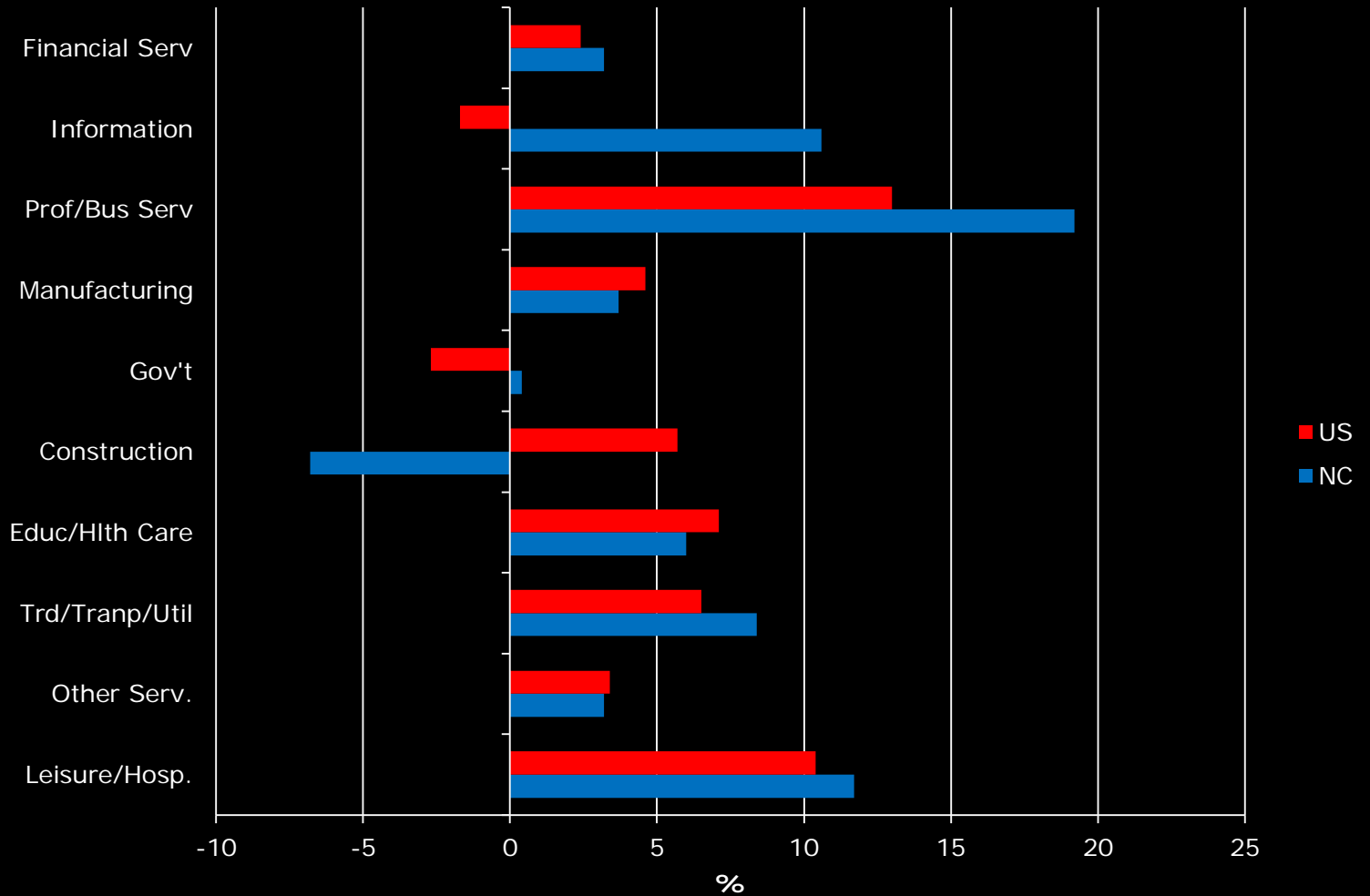


ALTERNATIVE MEASURES OF THE NORTH CAROLINA UNEMPLOYMENT RATE

2007: HEADLINE, 4.5%; U5, 5.6%; U6, 8.5%



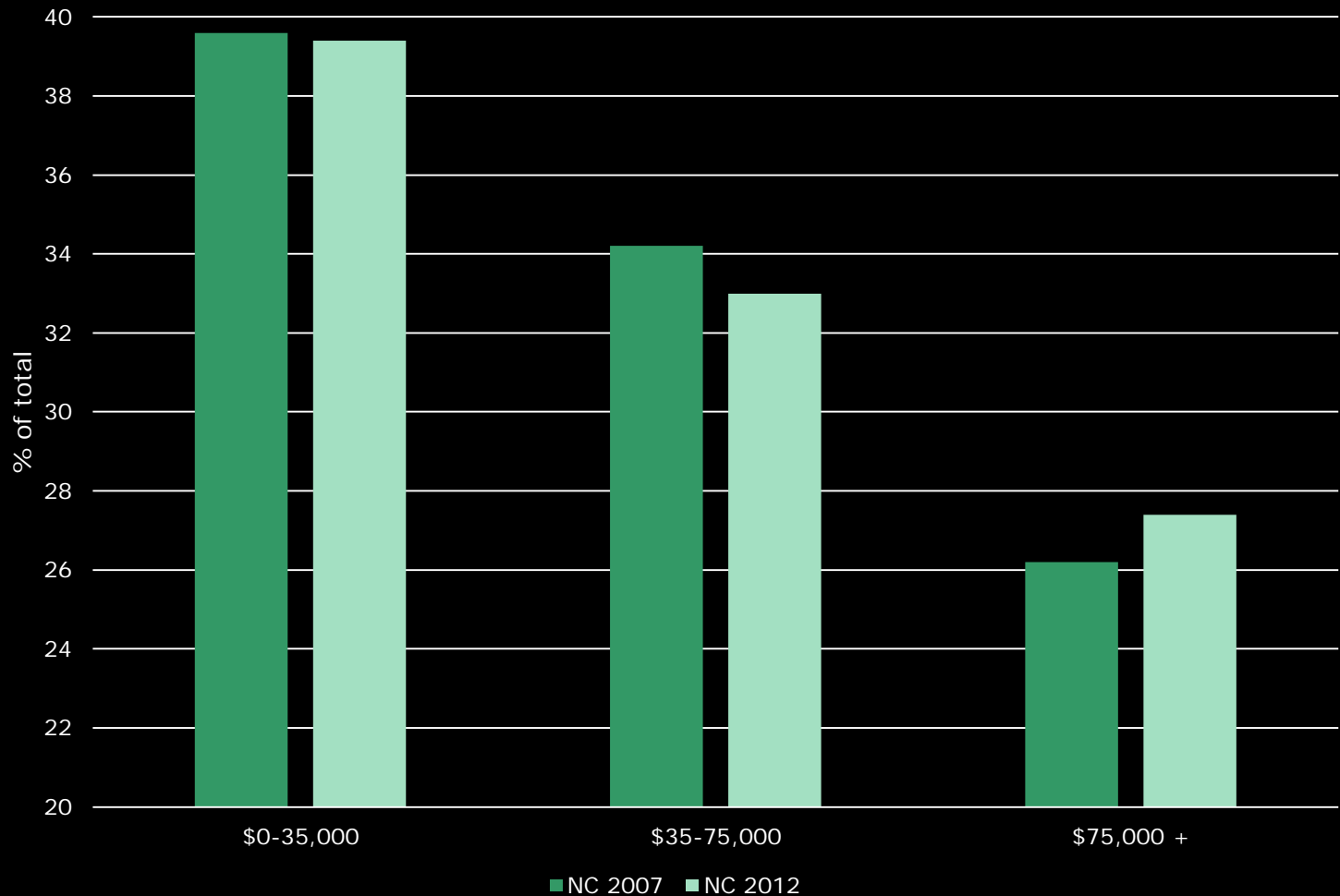
INFORMATION, GENERAL BUSINESS, AND ENTERTAINMENT LEAD IN GROWTH



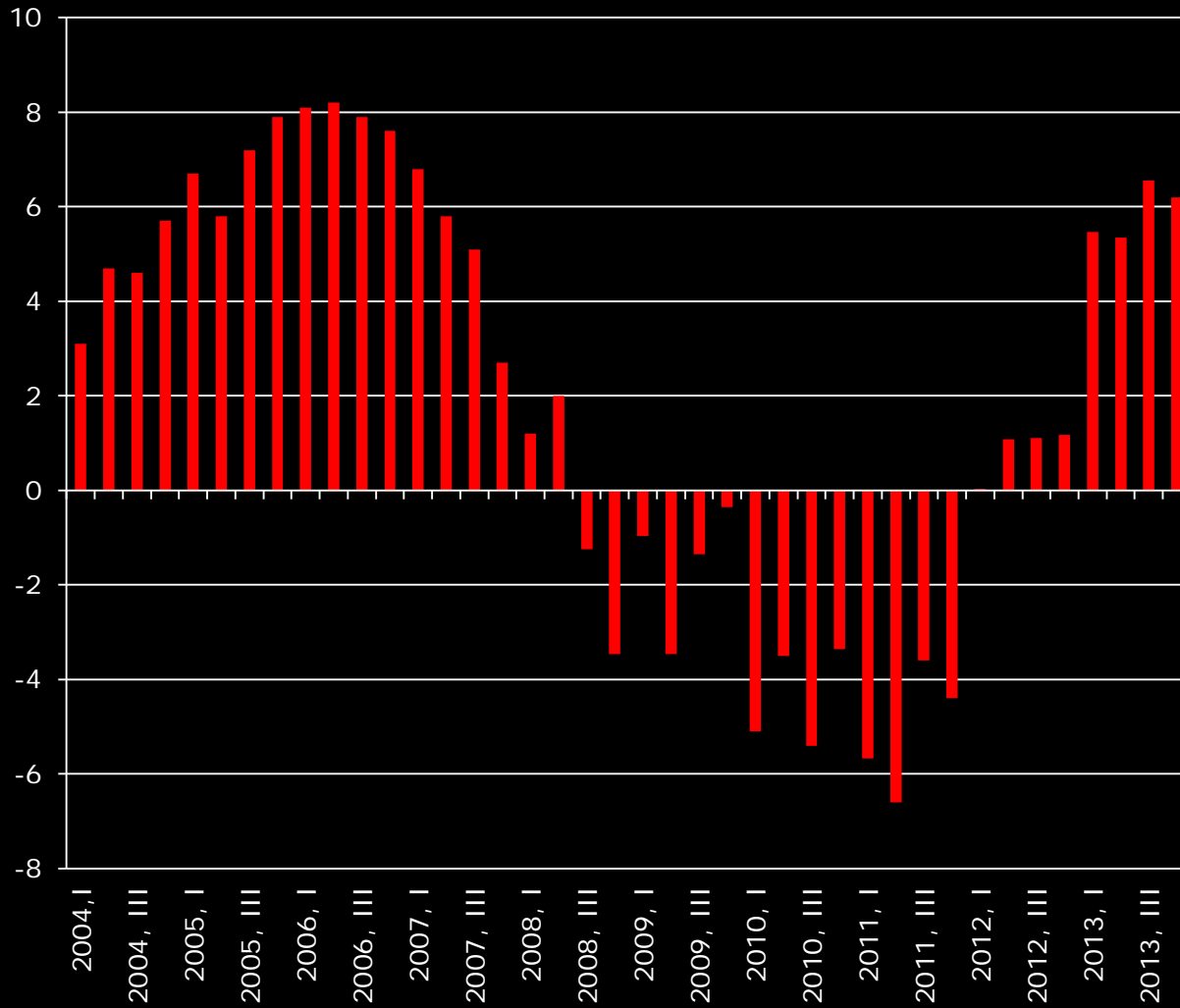
ANNUAL CHANGE IN REAL HOURLY EARNINGS FOR NC PRIVATE SECTOR WORKERS (%)



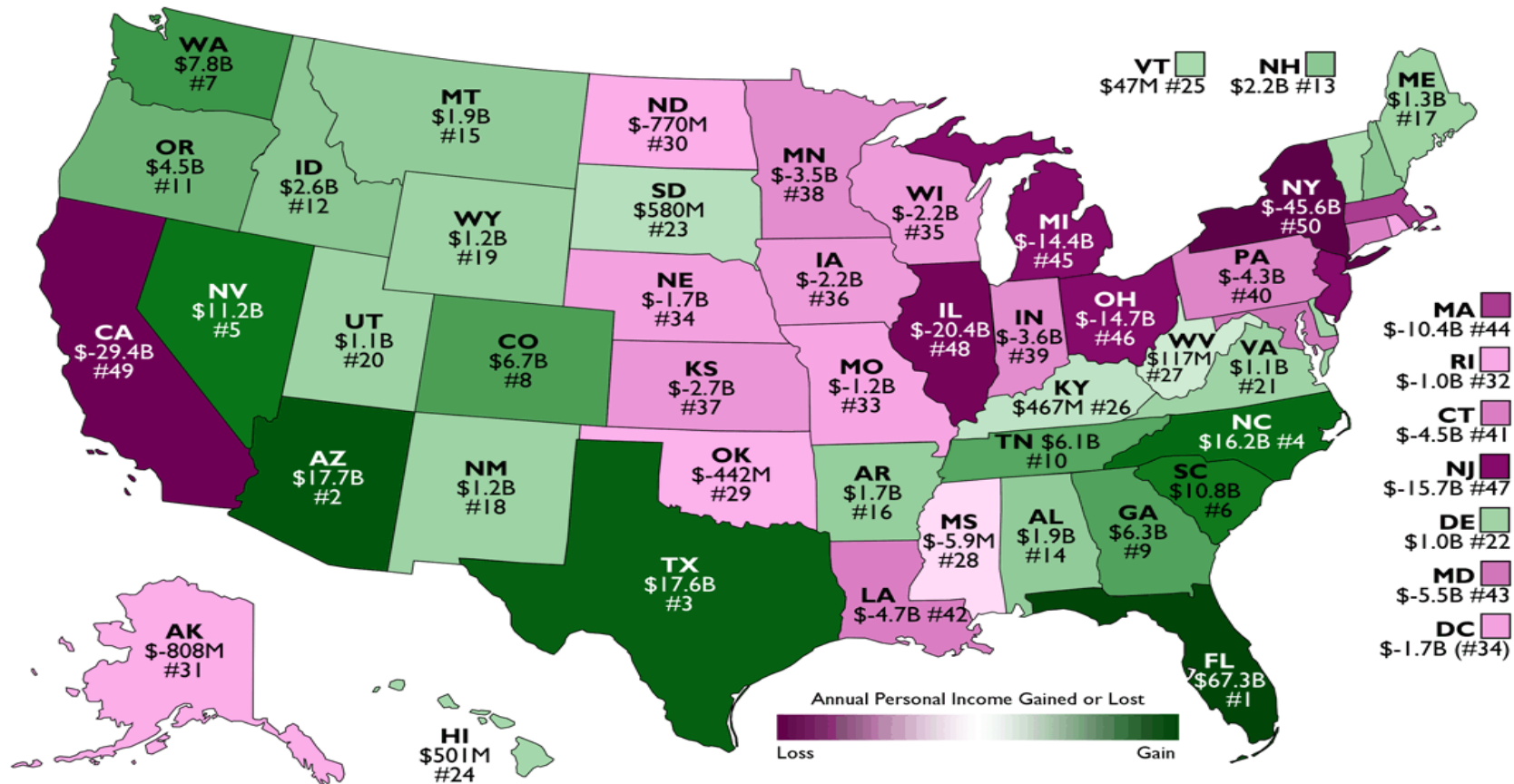
NORTH CAROLINA AND THE NATION ARE LOSING MIDDLE-PAYING JOBS



THE HOUSING MARKET HAS REBOUNDED IN THE STATE



Migration of Personal Incomes Between States, 2000-2010



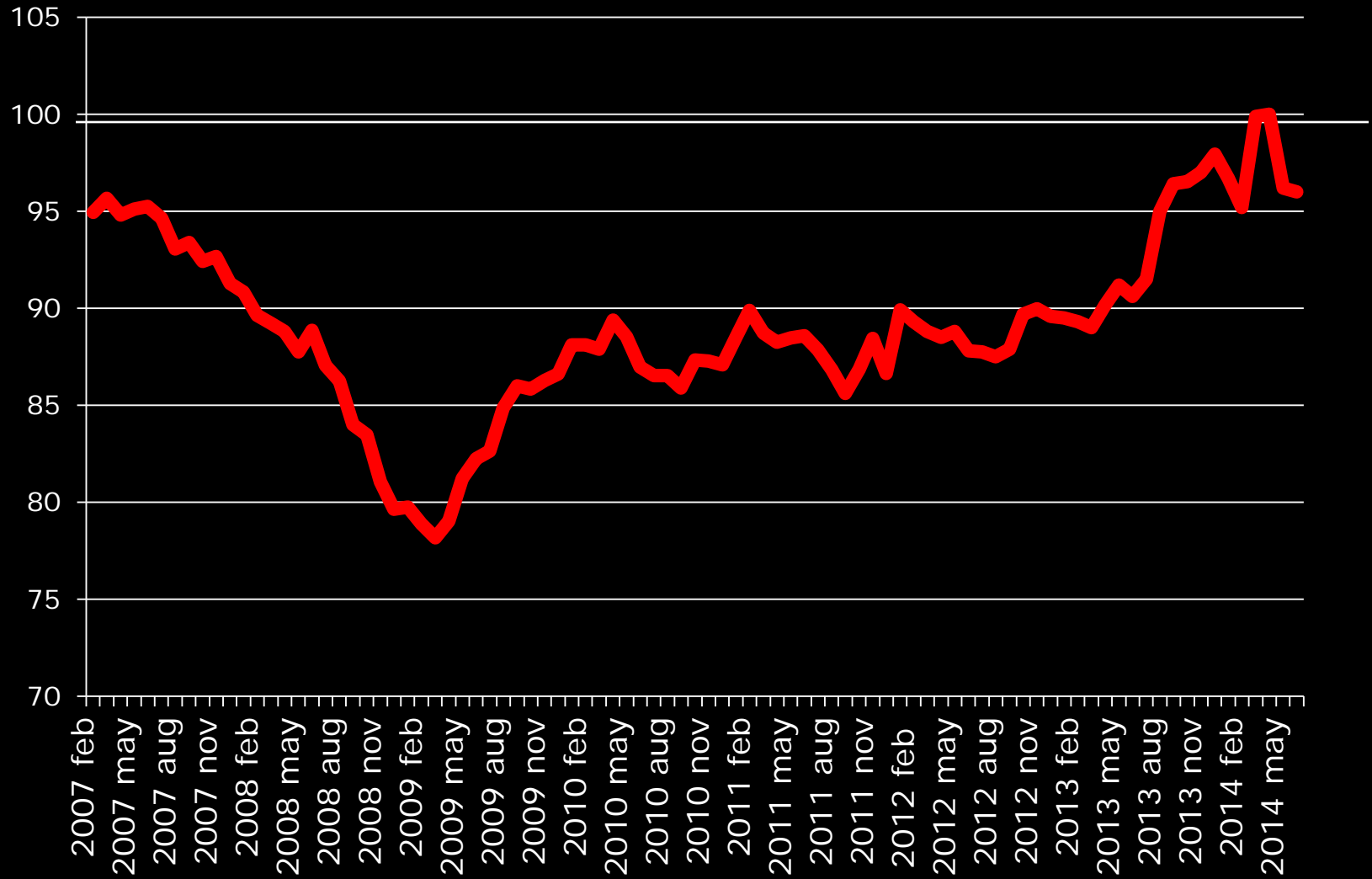
Source: IRS; Tax Foundation calculations
 Note: Figures shown are the net aggregate adjusted gross income (AGI) of migrants moving into or out of states between 2000 and 2010. Figures are in real 2010 dollars. Does not include foreign migration, births, or deaths. Published August 19, 2013.

Area NC Job Gains Since Bottom of Recession

Raleigh/Cary	12.6%
Charlotte	11.3%
Durham/CH	7.4%
North Carolina	6.8%
Asheville	6.8%
Wilmington	5.7%
Burlington	5.4%
Rural NC	4.4%
Winston-Salem	4.2%
Greenville	4.1%
Greensboro/HP	3.7%
Goldsboro	2.4%
Hickory	2.3%
Jacksonville	1.2%
Fayetteville	0.8%
Rocky Mount	-2.5%

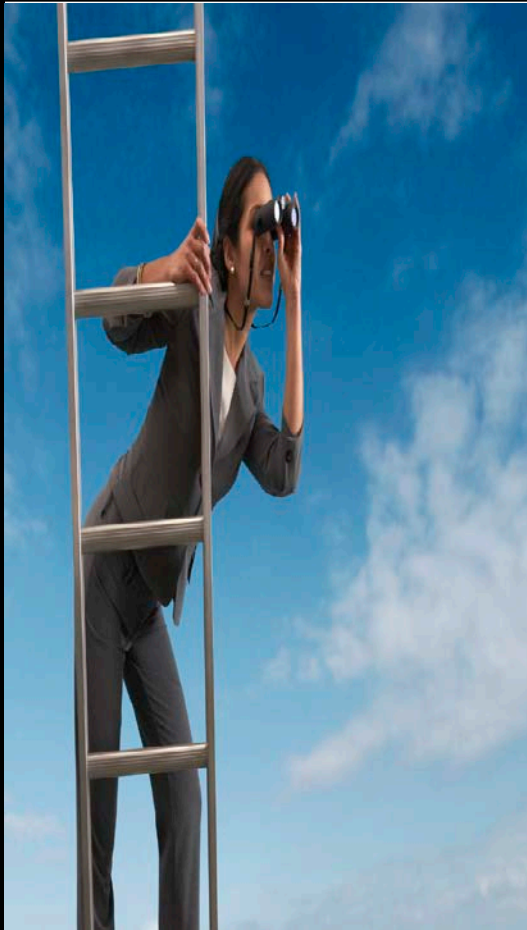


NCSU INDEX OF NORTH CAROLINA LEADING ECONOMIC INDICATORS



Source: calculations by Dr. Michael Walden

NORTH CAROLINA GROWTH PROSPECTS



90,000 TO 100,000 NET NEW
PAYROLL JOBS

JOBLESS RATE AT END OF
2014 BETWEEN 6.0% & 6.5%

70% OF JOB CREATION IN
CHARLOTTE, TRIANGLE, &
TRIAD

COMPETITIVE COSTS, AMENITIES,
DYNAMICS OF URBAN AREAS

NORTH CAROLINA CHALLENGES

EDUCATIONAL ATTAINMENT

\$ FOR ROADS – WHERE?

MANUFACTURING SHIFT FROM
LABOR TO CAPITAL

URBAN – RURAL DIVIDE

