State of the labor market: Kennewick Metro Area

(Benton and Franklin Counties)

TRIDEC's 17th Annual Tri-Cities Regional Economic Outlook

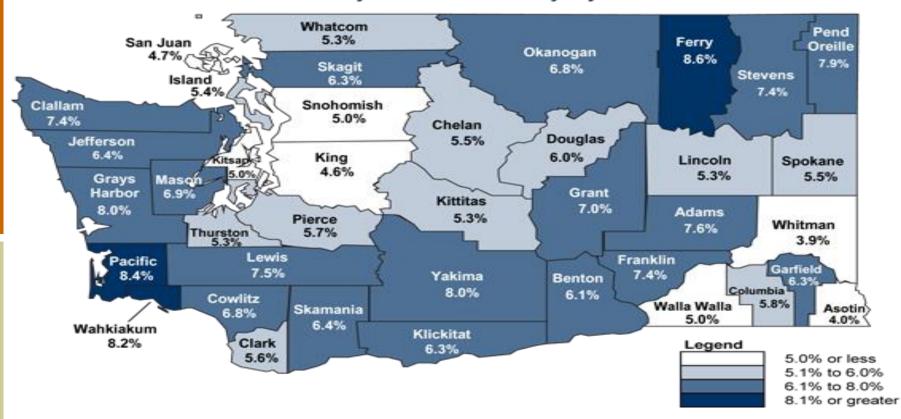
Ajsa Suljic, Regional Labor Economist Labor Market and Performance Analysis January 12, 2016



Unemployment around the state

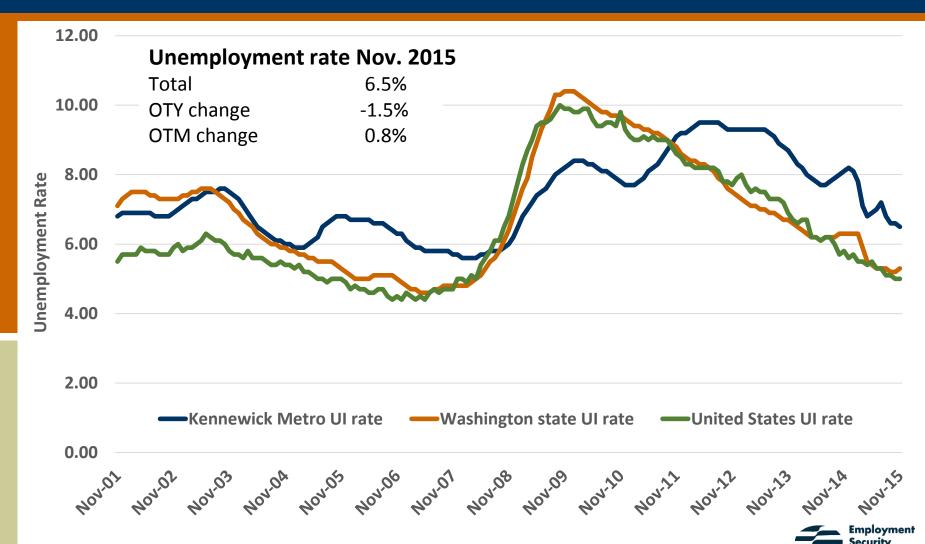
November 2015 unemployment rates

Preliminary statewide rate 5.3%, seasonally adjusted Preliminary statewide rate 5.4%, not seasonally adjusted County rates not seasonally adjusted

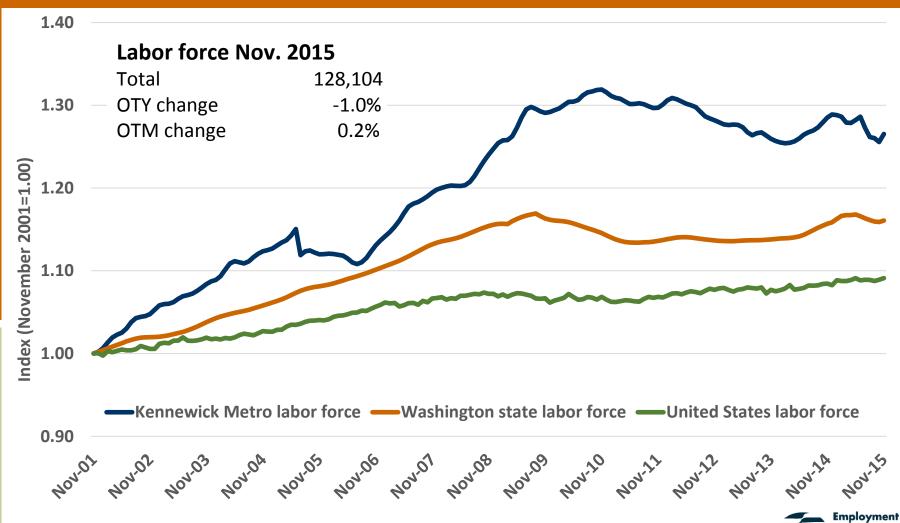




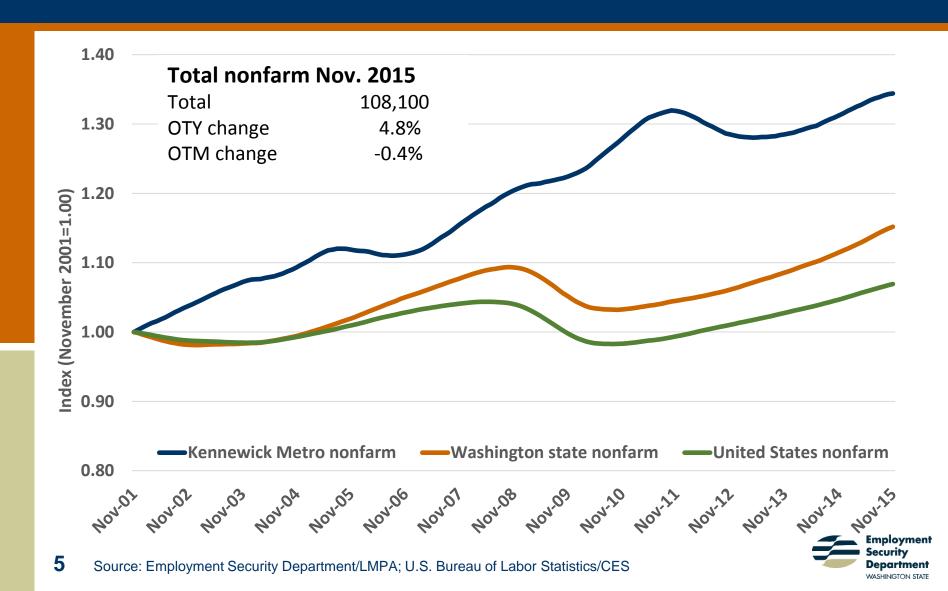
Unemployment rate continues to decrease



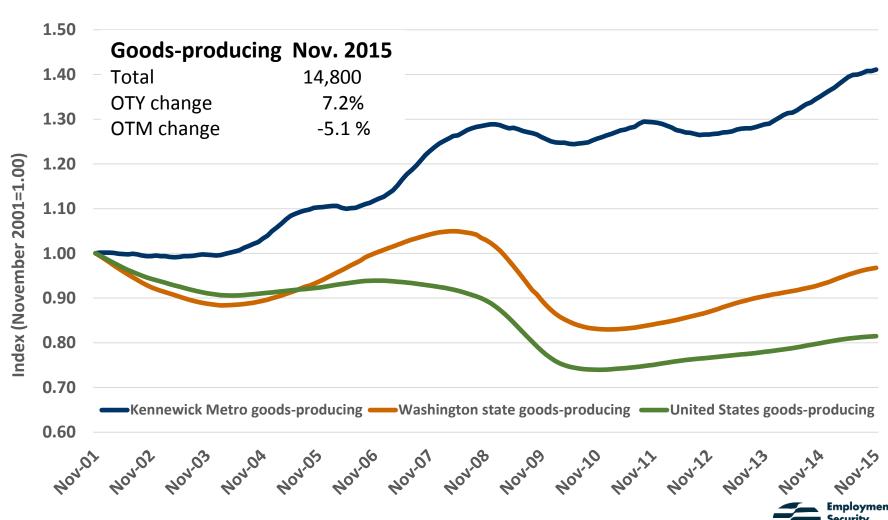
Labor force still in recovery



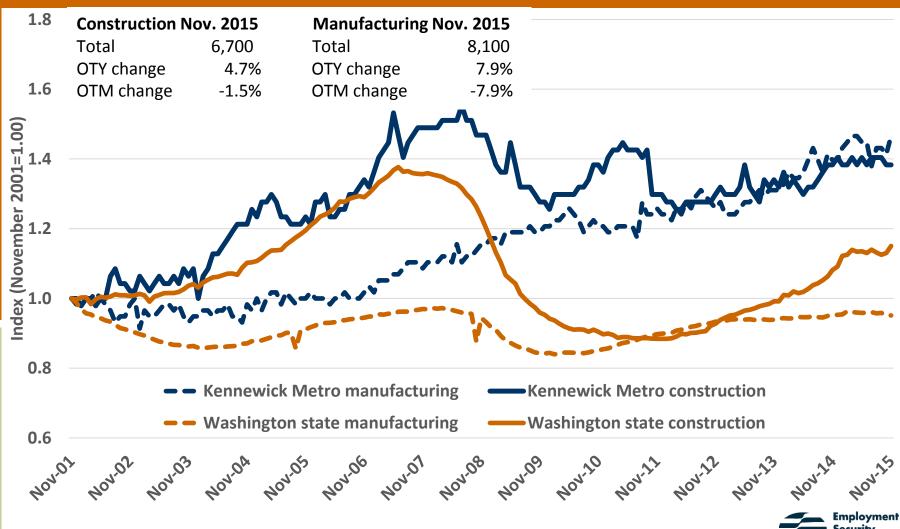
Nonfarm employment continued growth



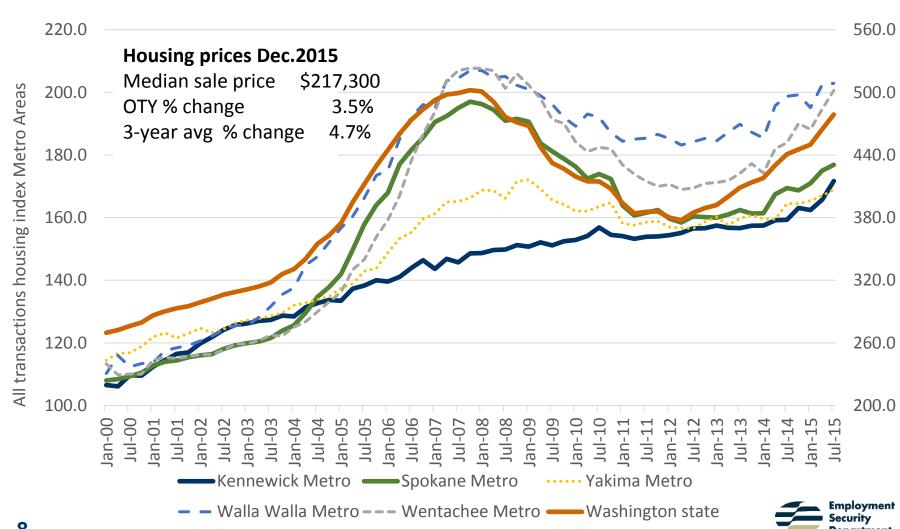
Goods-producing moving ahead with growth



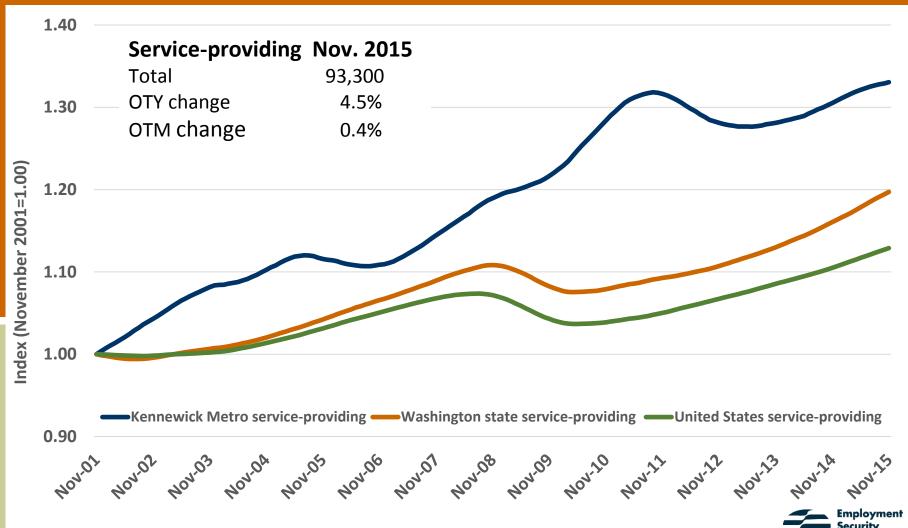
Construction and manufacturing



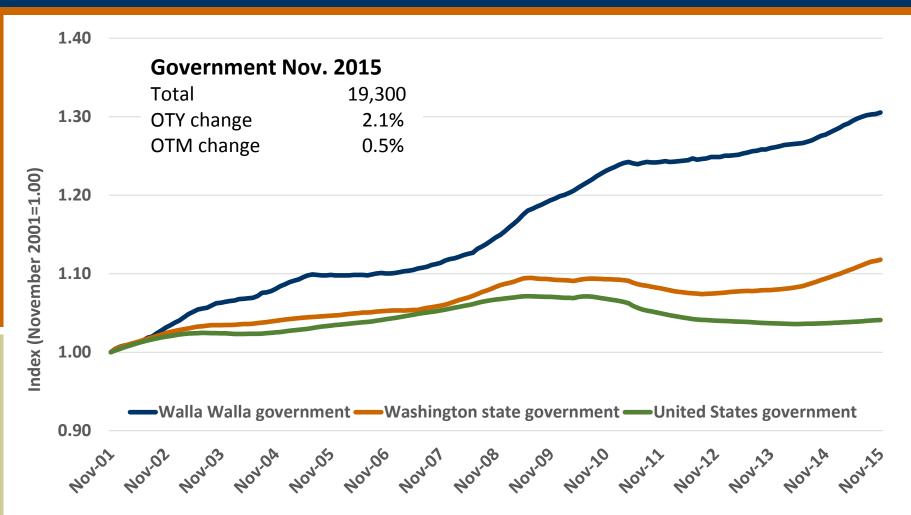
Housing Index (All-transactions)



Service-providing drives growth

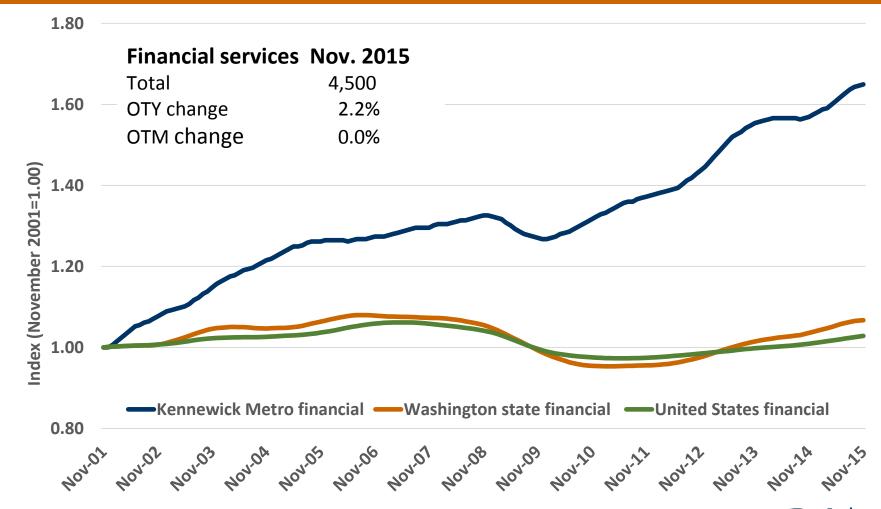


Government employment

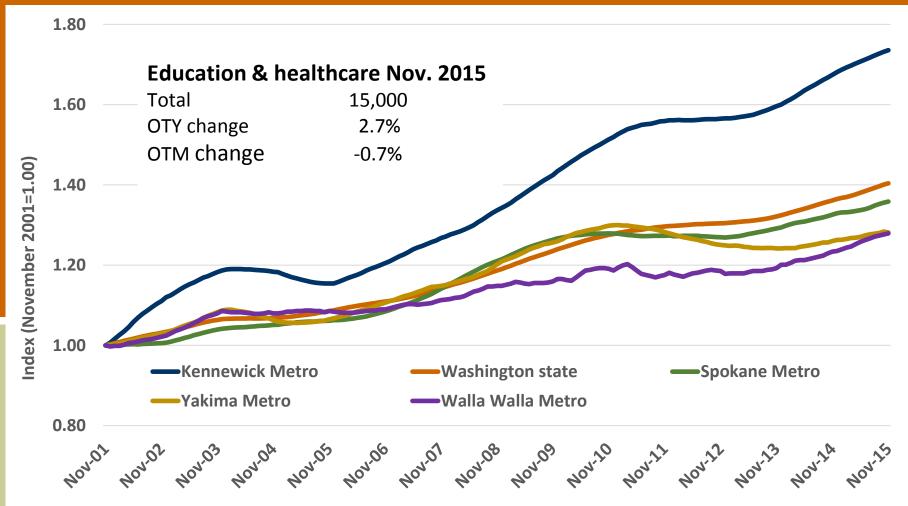




Financial services continued growth



Education and healthcare

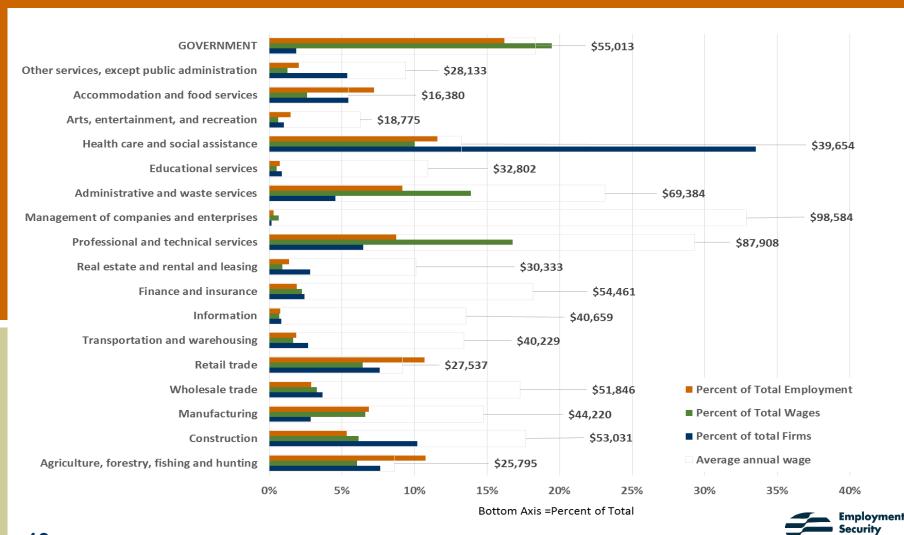




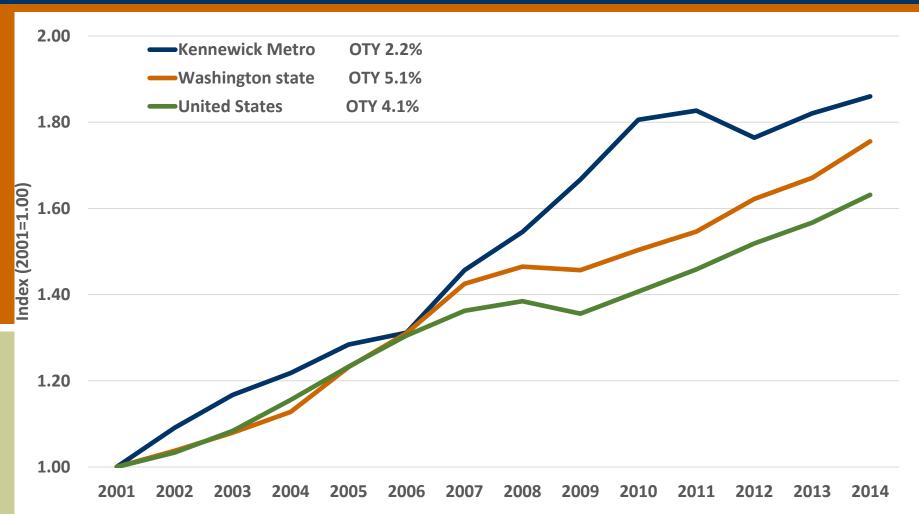
Covered Employment 2014

Total Employment 111,908 Average Annual Wage \$45,830 Total Firms 8,232

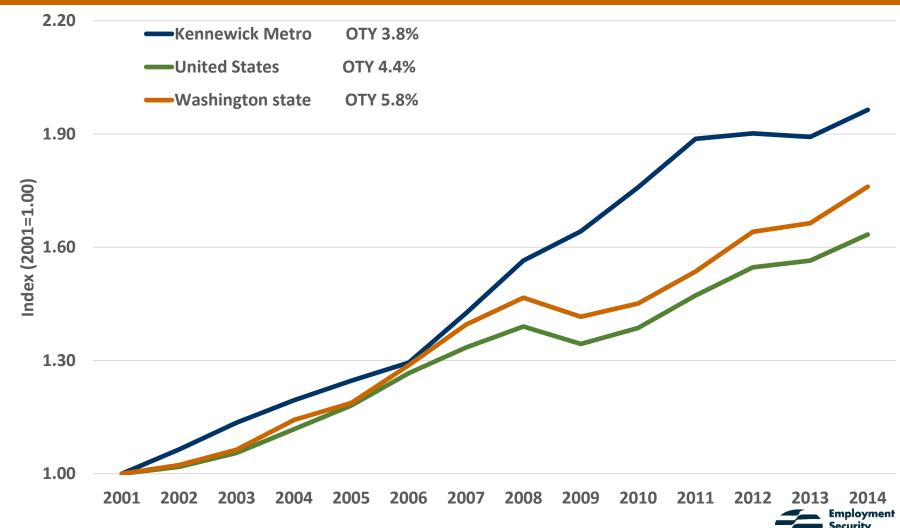
Department WASHINGTON STATE



Gross Domestic Product

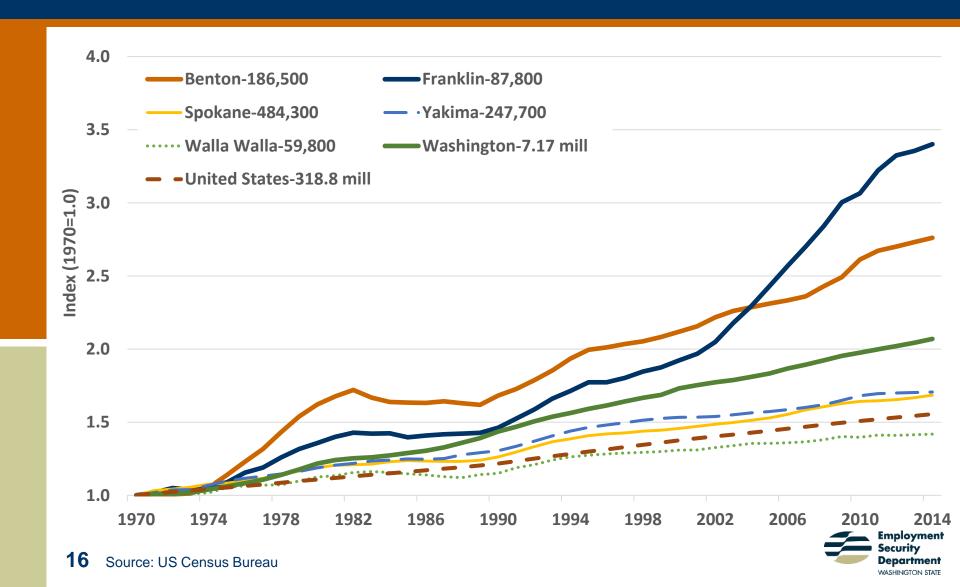


Per Capita Personal Income



WASHINGTON STATE

Population



2016 Outlook

- 2016 year is expected to be another good year in employment for bi-county area.
- Labor force rebound to shape the supply and demand.
- Consumer expended incomes and increased confidence in spending to drive much of the growth.
- Industries to look for in 2016 are: Manufacturing, Healthcare, Education, Transportation and Warehousing, and Leisure and Hospitality



Thank you

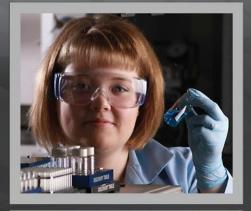
Ajša Suljić
Regional Labor Economist

<u>ASuljic@esd.wa.gov</u>

509-734-5928

<u>esd.wa.gov/employmentdata</u>











Proudly Operated by Ballelle Since 1965

Pacific Northwest National Laboratory

2016 Tri-Cities Regional Economic Outlook



January 20, 2016 Dr. Steven Ashby, Laboratory Director

DISCOVERY





Proudly Operated by Battelle Since 1965

Pacific Northwest National Laboratory



A national laboratory with global impact

PNNL strives to understand, predict and control complex adaptive systems



Proudly Operated by Battelle Since 1965

EARTH

- Clouds and Aerosols
- **▶** Water Cycle
- Microbial Communities

ENERGY

- **▶** Energy Storage
- EnergyConversions
- Control and
- Security

SECURITY

- Ultra-Trace Detection
- Novel Signatures
- Data-Driven Discovery

....shedding light on droughts





...informing global climate negotiations





...creating the grid of the future





...developing fuel-efficient vehicles





...ensuring safe air travel





...supporting nuclear nonproliferation







Proudly Operated by Battelle Since 1965

Pacific Northwest National Laboratory



A national laboratory in the Tri-Cities

PNNL is a local economic engine

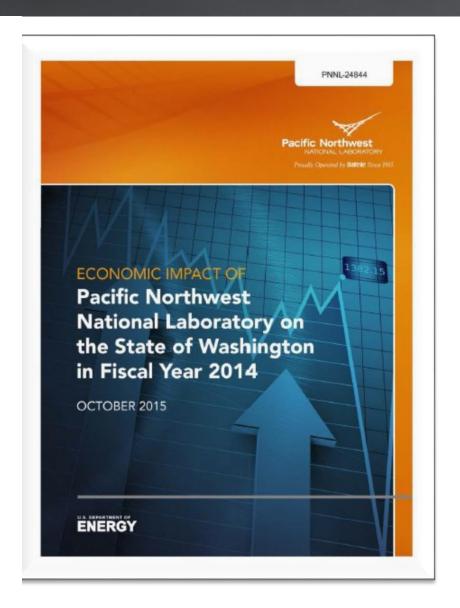


Proudly Operated by **Battelle** Since 1965



\$2.6B

TOTAL ANNUAL ECONOMIC OUTPUT



PNNL employees, Tri-Cities neighbors











PNNL collaborators, Tri-Cities visitors



Proudly Operated by Battelle Since 1965



2,000+

VISITORS ANNUALLY





New Collaboration Center will host scientific meetings for which Tri-Cities was not previously considered

Creating new companies and jobs



Proudly Operated by Battelle Since 1965



99

71 IN WA

OPERATING SPINOFF COMPANIES



Helping local companies



Proudly Operated by Battelle Since 1965

55

TECHNICAL ASSISTANCE PROJECTS (2014)



CHAMPION Technologies

Carbitex



XL SciTech



Giving back to our community



Proudly Operated by Battelle Since 1965



BATTELLE/PNNL/STAFF CONTRIBUTIONS

43,000 employee hours donated in 2015













Proudly Operated by Battelle Since 1965

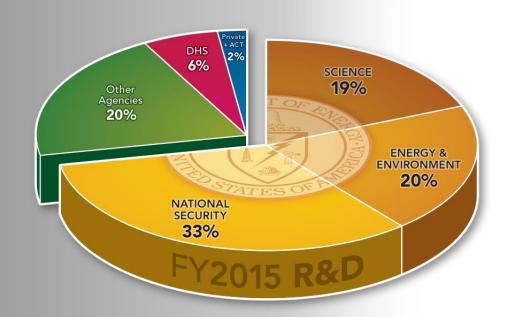
Pacific Northwest National Laboratory



A national laboratory with many opportunities

PNNL serves diverse set of sponsors





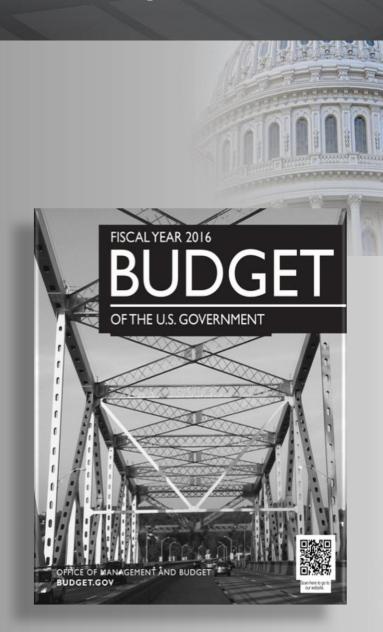
4,400 staff \$955M budget

Major sponsors

- Office of Science
- Energy Efficiency & Renewable Energy
- ► Environmental Management
- National Nuclear Security Administration
- Department of Defense
- National Institutes of Health
- Dept. of Homeland Security

FY2016 presents many opportunities





New opportunities

- Grid modernization
- Buildings control
- Energy storage
- Materials science
- ► EM-focused R&D
- Cyber and data

Investing in our future...





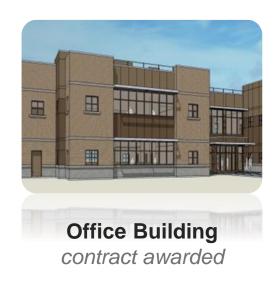
...one building at a time

Proudly Operated by Battelle Since 1965



occupied









Proudly Operated by Battelle Since 1965

Pacific Northwest National Laboratory



A national laboratory with a bright future!



PARTNERSHIP



Hanford Site Outlook 2015 Tri-Cities Regional Economic Outlook

Presented by: Jonathan "JD" Dowell, Deputy Manager, ORP

Jan. 20, 2016

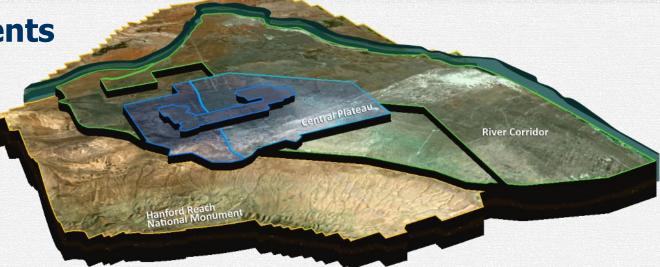




Hanford Cleanup Overview

Three components

- Tank Waste
- Central Plateau
- River Corridor

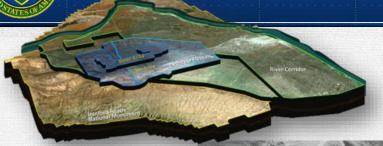


Cleanup work

- Empty underground tank waste
- Treat waste for safe disposal
- Treat contaminated groundwater
- Demolish facilities
- Remove buried waste, contaminated soil near Columbia for safe disposal away from the river

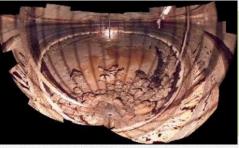


By The Numbers - Office of River Protection



2.5
million gallons of waste retrieved from underground storage tanks





1.54
million gallons of waste retrieved from C Farm tanks

1.083
million gallons of waste retrieved from S Farm tanks



single-shell tanks retrieved to regulatory standards





gallons tank space created in double-shell tanks during 242-A Evaporator campaigns in 2015

million – gallons of liquid removed from DSTs since the 242-A Evaporator began operations in 1977





Acres – the size of the WTP complex, which requires 263,000 cubic yards of concrete, 41,000 tons of structural steel, 900,000 feet of piping among other materials



By The Numbers – Richland Operations Office



SIX

of Hanford's nine reactors have been "cocooned"





percent of the site's spent fuel has been moved

TWO

more reactors will be cocooned in the coming years



to dry storage

13

billion gallons of contaminated groundwater have been treated

1,291
waste sites have been remediated





12K
cubic meters of underground waste have been removed

60K
visitors have toured
the B Reactor National
Historic Landmark





850

facilities have been demolished



Office of River Protection Progress

- Completed 15th SST retrieval with tank C-102
- 1.9M gallons of space created with evaporator use
- Implemented Direct Feed Low Activity Waste path forward
- Resumed production engineering at High Level Waste facility
- Implemented plan to improve worker safety at tank farms
- ~3,000 gallons of water evaporated from tank T-111







Richland Operations Office Progress

- Removed 52 pencil-shaped tanks from Plutonium Finishing Plant
- McCluskey Room glovebox removal
- ~2.4 billion gallons of groundwater treated
- Completed chromium cleanup along Columbia River
- River Corridor ahead of schedule, under budget!









Hanford Prime Contracts











River Corridor Closure RCC Plateau Remediation Contract PRC Mission Support Contract MSC Bechtel National Inc. BNI Washington River Protection Solutions WRPS

Closure of approximately 220 sq miles of the Hanford Site along the Columbia River Facility and waste site cleanup groundwater remediation and waste disposal

Cost-effective infrastructure and site services to support the cleanup mission

Design, Construction, and Commissioning of the Hanford Tank Waste Treatment & Immobilization Plant (WTP) Tank Operations Contract

Monitor and manage the

177 underground storage tanks at Hanford, prepare for and provide waste fee delivery to the WTP.

Total Contract Value: \$2.9B

Total Contract Value: \$5.8B

Contract Term: 5 year

Contract Term: 5 year with 2 and 3 year option

Total Contract Value:

\$3.6B

Total Contract Value: \$11.4B

Total Contract Value: \$5.9B

Contract Term: 5 year with 3 and 2 year options

- Cost plus incentive fee contract
- Target fee is \$173M
- Maximum schedule performance incentive fee is \$40M
- Total contract fee \$233M

with 5 year option

- Cost plus award fee based on an annual fee determination composed primarily of multi-year project activities
- \$1.3B in ARRA funds added to the contract

- Total Contract Fee: \$20M
- Cost plus award fee with annual performance incentives; 70% quantitative, 30% gualitative
- Cost-Plus Award-Fee with Award and Multiple Fee Incentives
- Total Maximum Available Fee \$600M

Total contract fee: \$286M

Cost plus award fee with annual award fee performance measure and multi-year performance incentives; 95% quantitative, 5% qualitative





Economic Benefits to Washington

- Hanford Site budget is about \$2.3 billion per year
- DOE prime contractors reported \$720 million of subcontracting in fiscal year 2015
- 9,305 total DOE federal and contractor employees Budget outlook
 - Continued need for cleanup at current funding levels in foreseeable future
 - Cleanup mission continues to 2050-2060









Hanford Budget: Recent History and Current



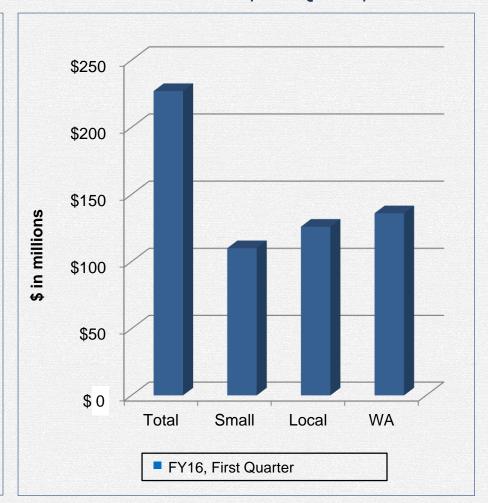


Hanford Subcontracts

Hanford Subcontract Spending in Previous Fiscal Years



Hanford Subcontracts, First Quarter, FY2016





Hanford Subcontracts – Local Spending

Hanford looks to local, state businesses first for subcontracts. These can include:

- Bottled gases
- Construction equipment
- Business supplies
- Copy and printing services
- Electrical supplies
- Recycling & shredding services
- Safety equipment & supplies
- Small tools & equipment
- Promotional items

- HVAC supplies
- Ground fuel
- Metal fabrication services
- Administrative support
- Technical support
- Vehicle maintenance & repair
- Portable toilet services

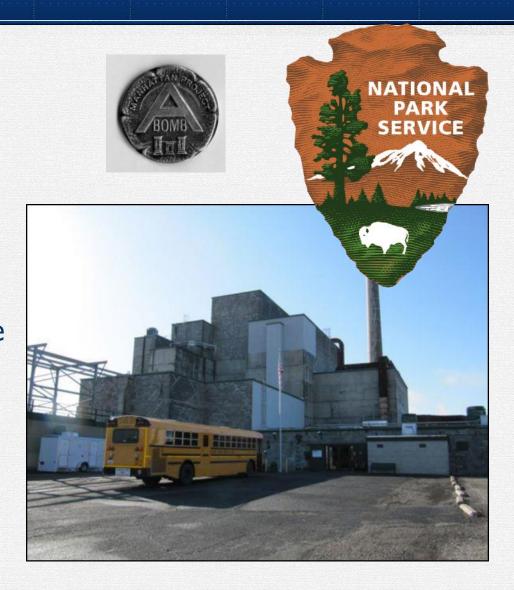
And more!





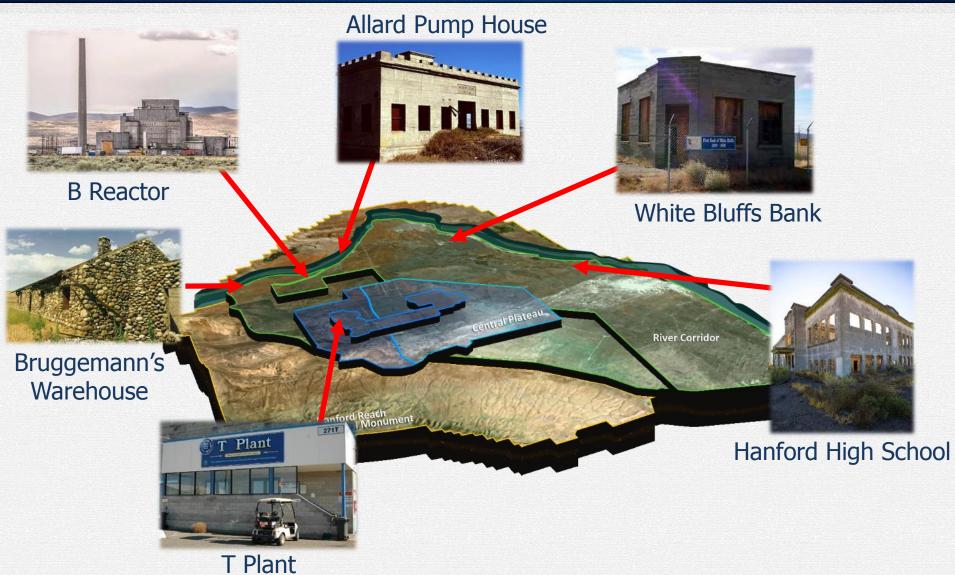
Manhattan Project National Historical Park

- Nation's newest National Park created Nov. 10, 2015
- DOE and NPS jointly manage the park and will work closely on all aspects of planning and implementation
- DOE's primary role is to preserve and provide access to historic resources related to the Manhattan Project
- Park Foundation Document to be completed in 2016 – one of several planning elements for the new park
- 2016 tours to look much like 2015





Manhattan Nat'l Park — Eligible Hanford Facilities



Community Impact

Supporting advanced education programs

- Welding program at CBC
- Donation of technology building to WSU
- Internships

Donating time, resources

- Combined Federal Campaign
- Feds Feed Families
- Habitat for Humanity



Support and leadership to local agencies including

- United Way
- Junior Achievement
- TRIDEC
- Boys & Girls Club
- Reading Foundation





Plutonium Finishing Plant









C-102 during retrieval





Visit www.Hanford.gov

to learn about

- News on Hanford Cleanup
- Hanford Advisory Board
- Opportunities to comment on decisions
- Public events & tours

Follow us on Facebook

- @HanfordSite & @RiverProtection
- www.facebook.com/riverprotection
- www.facebook.com/hanfordsite



Retail Outlook

Barbara Johnson
General Manger
Columbia Center

2015 Sales Tax Distribution

- City Of Kennewick
- City of Pasco
- City of Richland
- City of West Richland
- Benton County
- Franklin County

\$16,849,027

\$ 10,267,943

\$ 10,275,051

\$ 773,689

\$ 11,080,014

\$ 3,626,413

^{*}Washington State Department of Revenue

2015/2014 Sales Tax Distribution

- City Of Kennewick
- City of Pasco
- City of Richland
- City of West Richland
- Benton County
- Franklin County

+ 9.0%

+ 9.8%

+8.1%

+14.8%

+ 22.0%

+7.2%

^{*}Washington State Department of Revenue

STATEWIDE + 7.5%

- Clark County +12.4%
- King County + 9.4%
- Kitsap County + 7.6%
- Pierce County + 7.1%
- Snohomish County+6.4%

Benton County +12%

• Franklin County + 8.9%

Spokane County

+4.7%

Walla Walla County

+6.6%

Yakima County +3.6%

Washington State Department of Revenue

Evolving Retail Market

2015

- Changing RetailStrategies
- Low gas prices increases consumer demand in other categories
- New retail players

2016

- Right sizing stores and personnel
- EMV Micro Chips
- Customer demands on privacy

Top Categories

- Electronics
- Auto Sales
- E- Books
- Building materials
- Sporting Goods & Hobby
- Fashion and apparel

Bottom Categories

- Household Items
- Home Appliances
- Beauty Products
- Toys

Top Retail/Consumer Trends 2016

- Influencer Marketing
- Demand for Speed, Price & Quality
- Retailer to give more payment options
- Millennials are setting the tone
- Mobile is the medium

2016 Forecast Retail Sales

- National forecast 4% growth
- Local forecast 5% sales growth







2016 Healthcare Outlook

Glen Marshall, CEO

January 19, 2016

Healthcare: on the national scene



- Increasing Demand
 - More people, sicker people
- Affordable Care Act
 - Cost of premiums increasing
 - Shift in coverage
- Population Health
 - Changing delivery of care
- Consolidation
 - Healthcare businesses are getting bigger, less locally focused



Healthcare: Changes Everywhere (cont.)



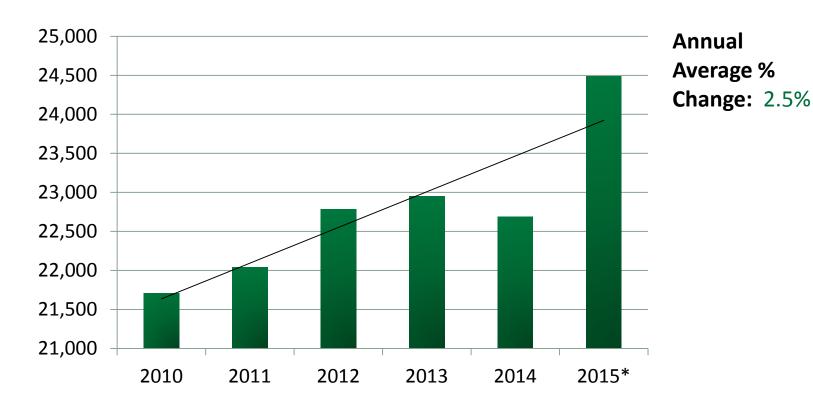
- Connectivity
 - Electronic Medical Records (EMR)
- Focus on Quality & Outcomes
 - Healthier people/employees = reduced cost
- Need for More Trained Physicians (Medical Education)
 - Trios Health since 2013
 - Kadlec since 2015



Healthcare Impacts on Local Economy



Growth trends – Admissions



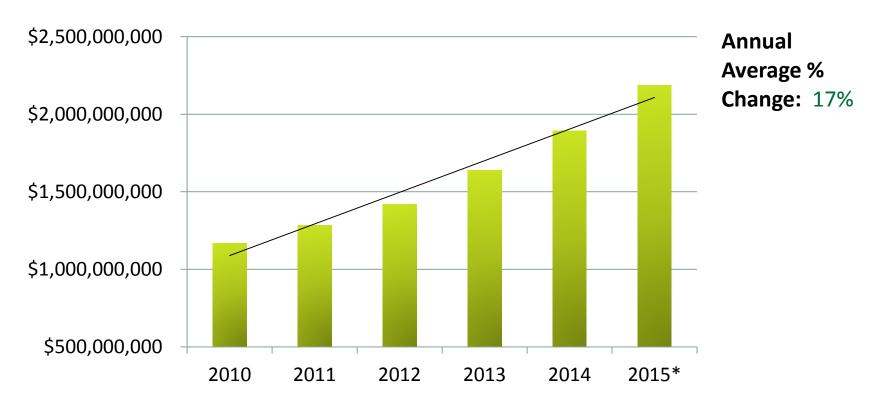
*Projected (final numbers not available)

Source: Washington State Department of Health (Comprehensive Hospital Abstract Reporting System)

Healthcare Impacts on Local Economy



Growth trends – Total Revenue

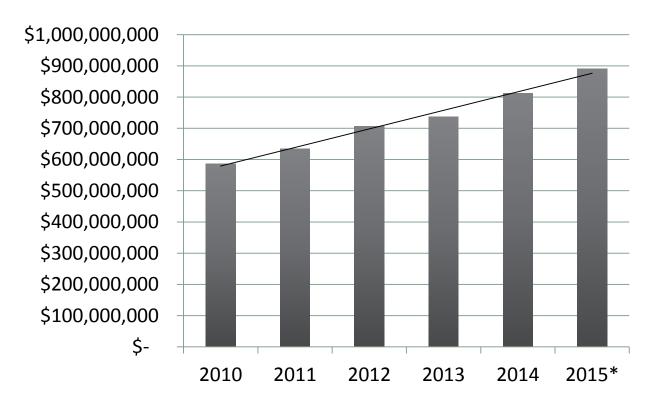


*Projected (final numbers not available)

Source: Washington State Department of Health (Comprehensive Hospital Abstract Reporting System)



Growth trends – Total In Patient Revenue

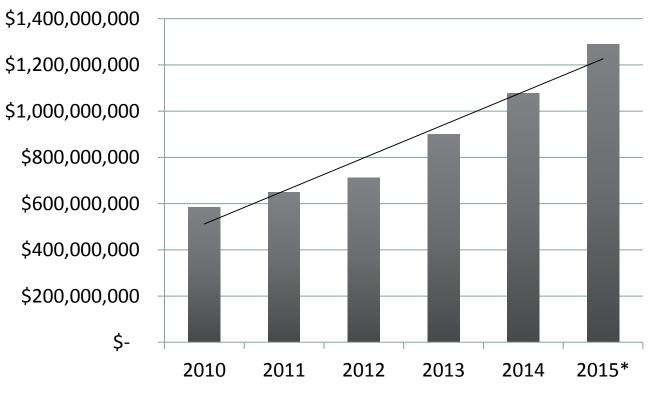


Annual Average % Change: 10%

*Projected (final numbers not available)



Growth trends – Total Out-Patient Revenue



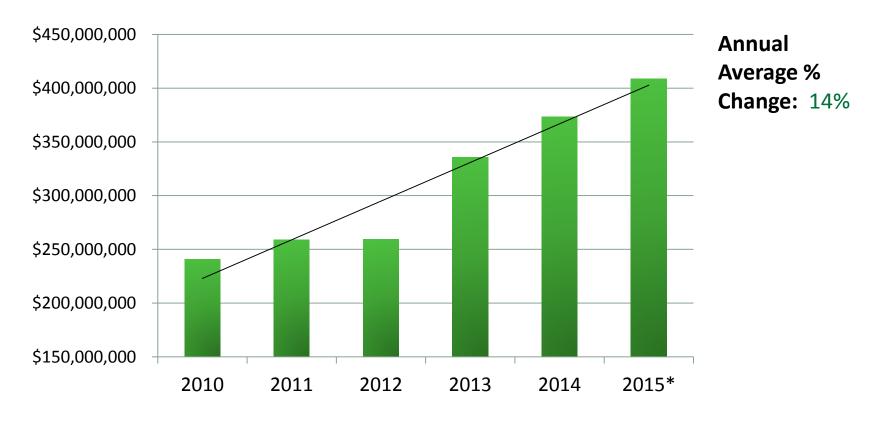
Annual
Average %
Change: 24%

*Projected (final numbers not available)

Source: Washington State Department of Health (Comprehensive Hospital Abstract Reporting System)



Growth trends – Total Labor & Benefits



*Projected (final numbers not available)

Source: Washington State Department of Health (Comprehensive Hospital Abstract Reporting System)



- Expansion projects (2014-15)
 - Kennewick
 - Trios Southridge Hospital - 2014
 - Kadlec Urgent Care -2014
 - Trios Care Center at Southridge – 2015
 - Richland
 - Kadlec Medical Office Building – 2015
 - Kadlec Healthplex -2015









Thank you!

Glen Marshall, CEO



MARKET SNAPSHOT

Five Year Overview





HOME SALE PRICE

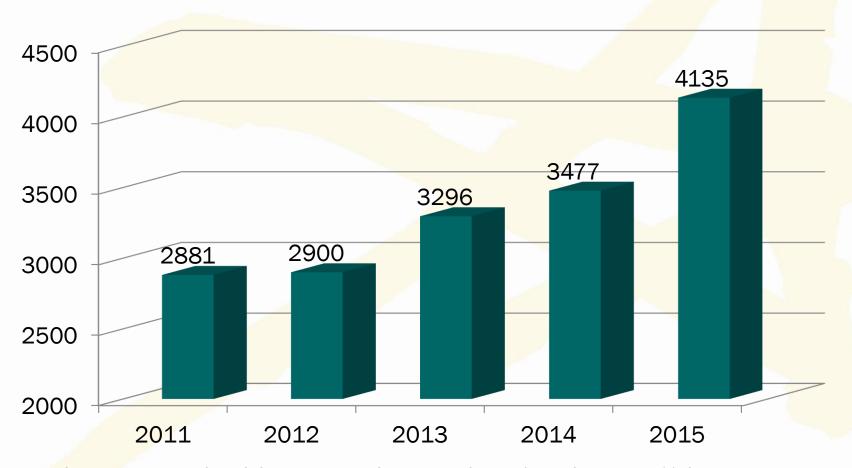


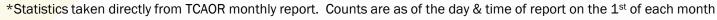
*Statistics taken directly from TCAOR monthly report. Counts are as of the day & time of report on the 1st of each month





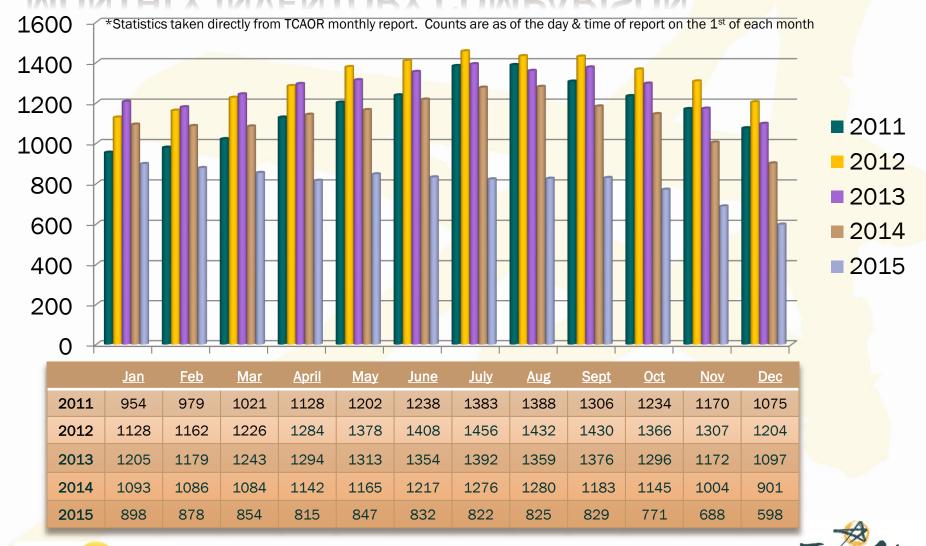
RESIDENTIAL SALES







MONTHLY INVENTORY COMPARISON





MULTI-FAMILY SALES (DUPLEX)

Median Price

2015 - \$185,000

2014 - \$162,000

2013 -- \$164,450

2012 - \$159,000

2011 - \$157,000

Sold

2015 - 53

2014 - 29

2013 - 30

2012 - 29

2011 -- 28

Days on Market

2015 - 28

2014 - 49

2013 - 32

2012 - 56

2011 - 42





MULTI-FAMILY SALES (4-PLEX)

Median Price

2015 - \$252,450

2014 - \$240,000

2013 -- \$250,000

2012 - \$229,000

2011 - \$207,500

Sold

2015 - 22

2014 - 12

2013 - 15

2012 - 15

2011 - 20

Days on Market

2015 - 55

2014 - 49

2013 - 56

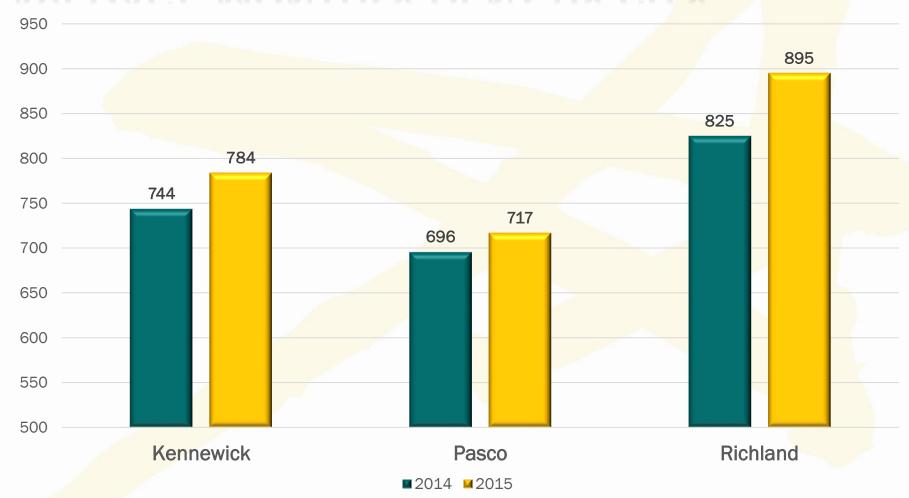
2012 - 121

2011 - 165





AVERAGE MONTHLY RENT BY CITY







Questions?? Gayle @EverStarRealty.com

Thank You





2016 Travel/Tourism Industry Outlook

Corey Pearson

Three Rivers Convention Center

Board Member, Visit TRI-CITIES



Importance of Tourism



- \$410.9 million in visitor spending in Benton/Franklin Counties
- \$15.3 million in taxes for local use
- 5,560 jobs

Consumer Buying Habits



- 70% of travelers belong to loyalty or rewards programs
- Travelers are more concerned with safety
- "Bleisure Trips"



- \$200 billion spending power by 2017
- Importance of "Shared Economy" services
- Social media



Up-to-date, fast connectivity

U.S. Hotel Performance

- 2015: 5% increase in hotel revenue
- 2016: 5.8% growth in hotel revenue



Tri-Cities Hotels

506 GUESTROOMS ADDED



HOMEWOOD SUITES

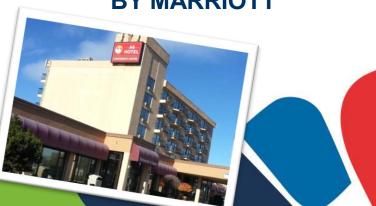


HAMPTON INN AT SOUTHRIDGE

SPRINGHILL SUITES BY MARRIOTT

15% INCREASE IN HOTEL ROOMS IN 2015!

M HOTEL & CONFERENCE CENTER



Tri-Cities Room Inventory



Meeting Venues





Three Rivers Convention Center





For more information on tourism!

www.VisitTRI-CITIES.com

Thank You!

Regional Agribusiness Update

Steve Bannworth
VP Vegetable Business Unit & Corporate Farms



Lamb Weston Highlights



- ✓ Global frozen potato and vegetable supplier with nearly \$3B Net Sales
- ✓ Strong presence in Northwest with 12 plants, a innovation center & 2 HQ's.
- ✓ In excess of 6,200 employees North America
- ✓ Owns and operate a 20,000 acre company farm
- ✓ Partner with NW growers on over 150,000 acres of potatoes & vegetables
- ✓ Quality and Food Safety Leaders

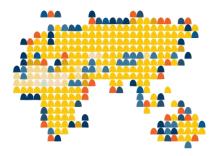












Food Trends See Changing Demands





Driving a continued emphasis to build on success of sustainability practices and local sourcing





Potatoes

White potatoes used to produce our Lamb Weston frozen potato products — such as shoestring and crinkle-cut fries — are grown by farmers in the Pacific Northwest, near our network of more than a dozen facilities.



And our new Grower Information Edge program aims to consolidate critical data for all Lamb Weston growers over the next three years. This will centralize information and allow for the application of advanced analytics to enhance farming practices and establish benchmarks for growers related to their fields and the varieties of potatoes that they plant.

Good Food > Responsible Sourcing

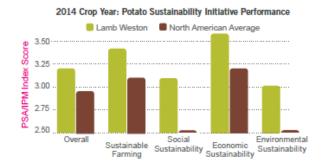


In a collaborative effort with customers, growers, academia and competitors, Lamb Weston participates in the Potato Sustainability Initiative. This program allows farmers to self-evaluate their farming operations against best practices in four areas:

- Sustainable farming, including food safety, seed handling and planting, pesticide and nutrient handling and application, pest, weed, and disease management, nutrient management, and overall farm management systems.
- Social sustainability, including working conditions and training.
- Economic sustainability, including cost of production, marketing, risk management and succession planning.
- Environmental sustainability, including water conservation and quality, soil conservation and quality, biodiversity, pollinator protection, energy conservation, and waste.

Continued on next page





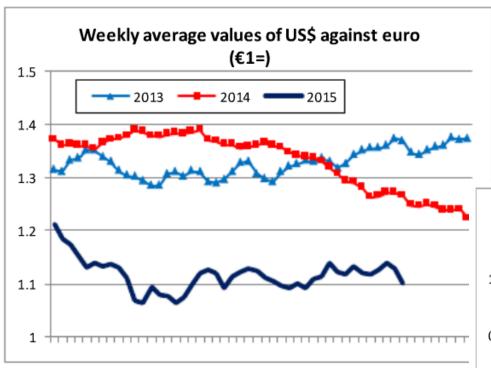
Key Factors Impacting Agribusiness

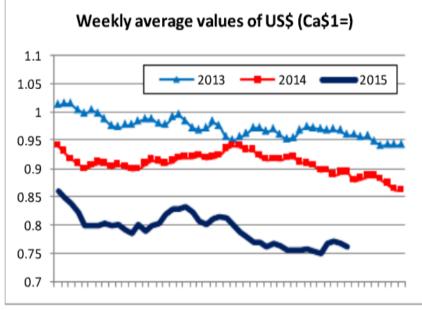






A strong US Dollar vs. the Euro and Canadian Dollar make US product relatively expensive





Major Crops Planted Acres



(millions of acres)

Crop	2007	2008	2009	2010	2011	2012	2013	2014	2015F	Change
Corn	93.5	86.0	86.4	88.2	91.9	97.2	95.4	90.6	88.0	-5.5
Total 8 Crops	247.5	253.0	248.7	245.0	249.0	257.2	254.9	257.6	251.7	4.2
Fall Potatoes	1.00	0.93	0.94	0.89	0.96	1.00	0.94	0.94	0.94	-0.06

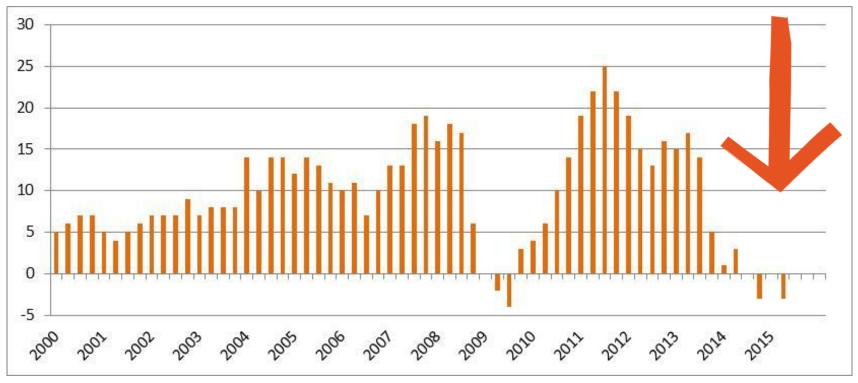


- Corn, Sorghum, Barley, Oats, Wheat, Rice, Upland cotton, Soybeans
- Source: USDA

Farmland Values



Quarterly Year over Year Change in Value



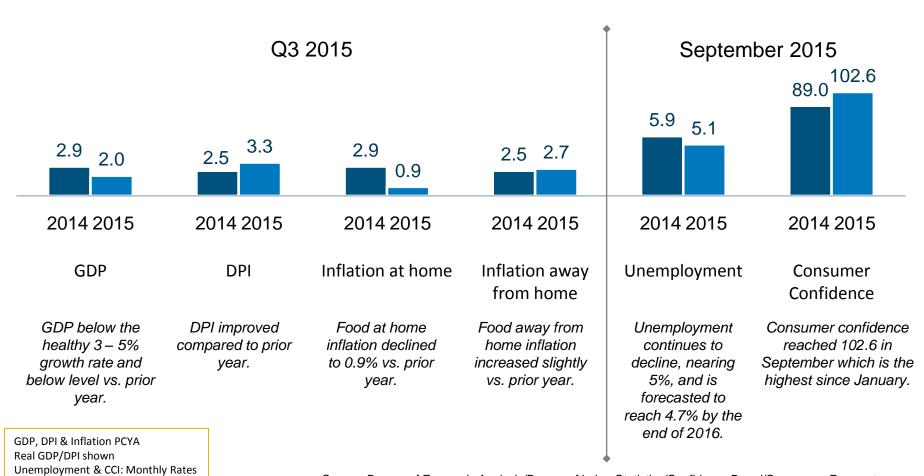
https://www.chicagofed.org/research/data/index

Rising interest rates, strong dollar and lower for longer commodities are putting downward pressure on agricultural land values

Key U.S. Economic Metrics



Increasing consumer confidence and decreasing unemployment rate are bright spots in the economy.



PCYA = percent change vs. year ago





- U.S. consumer confidence improving
- Restaurant Industry Traffic exceeded 61 Billion visits in 2015, an alltime high
- IFMA (International Foodservice Manufacturers Association) is estimating a 2.4% increase in the Foodservice industry in 2016
- The Columbia Basin agricultural community is well-poised to stay globally competitive
 - Historically consistent weather conditions
 - Access to water
 - Competitive yields and quality
 - Reasonable land values
 - Focus on sustainability and continuous improvement



Robert Almeida

Past performance is no guarantee of future results.

Investment Officer / Institutional Portfolio Manager MFS Investment Management®



US EQUITY MARKETTaking on the market narratives

The views expressed in this presentation are those of the speaker and are subject to change at any time. These views should not be relied upon as investment advice, as securities recommendations, or as an indication of trading intent on behalf of any other MFS investment product.

AGENDA



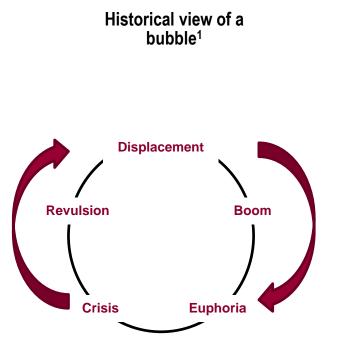
- Current market narratives
 - Market at all-time highs = Bubble
 - GDP = Equity returns
- Technology creating shifts in multiple profit pools
 - e-commerce
 - Advertising
 - Over-the-top
- Conclusions

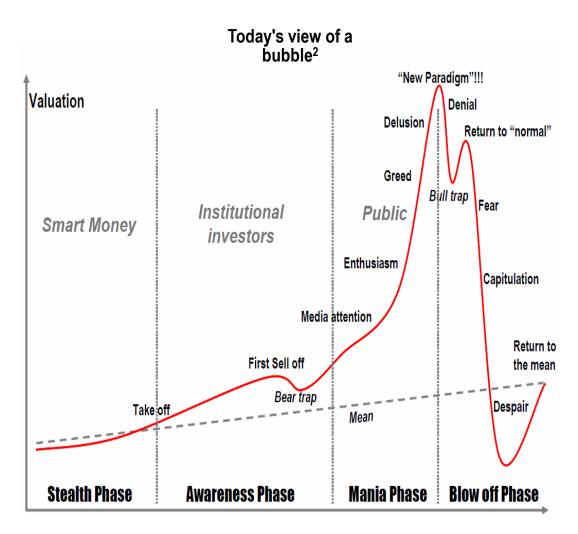
CURRENT MARKET NARRATIVES





Market at all-time highs = Bubble



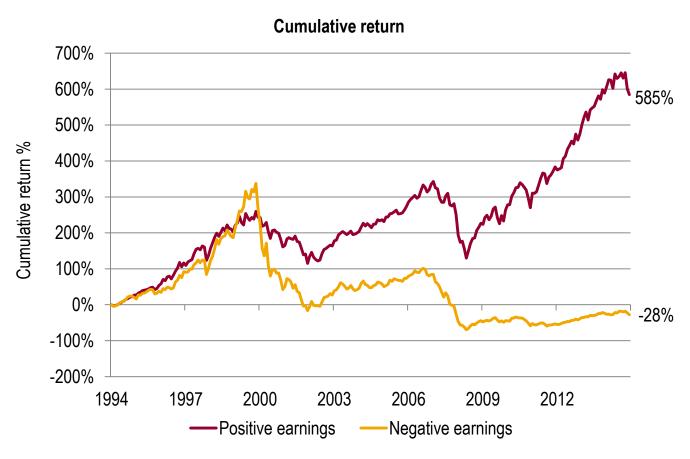


Sources: ¹ Kindleberger-Minsky model stems from writing by Hyman Minsky (1975-1982) and Kindleberger in Manias, Panics, and Crashes: A History of Financial Crises (1996). ² Dr. Jean-Paul Rodrigue, Dept. of Economics & Geography, Hofstra University. February 2008.

CURRENT MARKET NARRATIVES





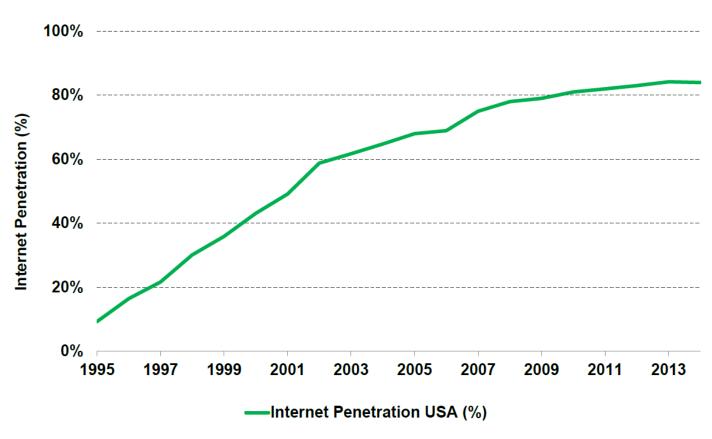


Source: Compustat earnings per share (EPS) data, as of 9/30/15. Each portfolio of positive and negative earnings companies is rebalanced monthly and market cap weighted.



Internet usage

Percent of Population with Internet Access, USA, 1995 – 2014

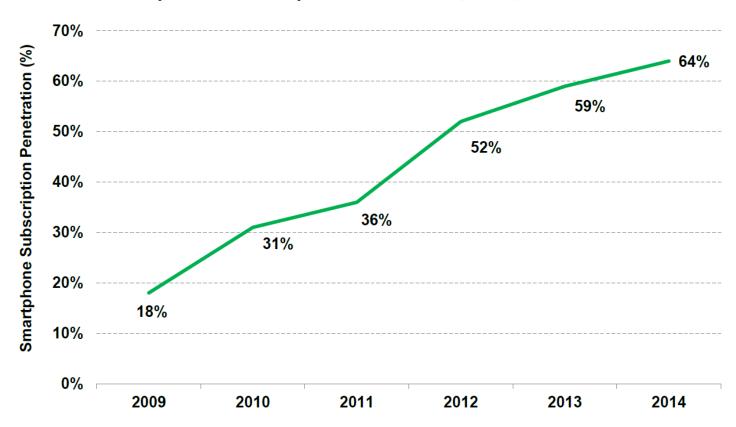






Smartphone usage

Smartphone Subscription Penetration, USA, 2009 – 2014





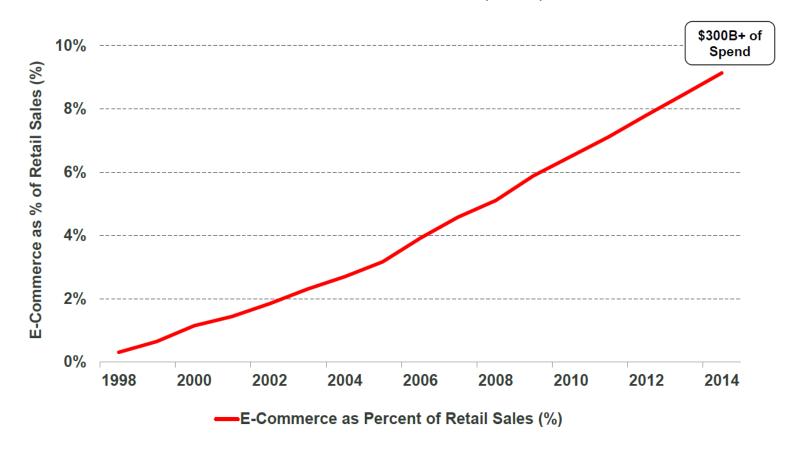
Source: Informa, US Census Bureau.

Smartphone penetration data are based on subscriptions (also referred to as connections), which may overstate actual users for those who have multiple devices or connections.



E-commerce

E-Commerce as % of Total Retail Sales, USA, 1998 – 2014





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Advertising

Global average media consumption in mins per day	2012	2013	2014	2015
Internet	80.5	87.8	109.5	122.4
Newspapers	17.8	16.9	16.3	15.2
Magazines	9.5	8.9	8.3	7.9
TV	190.7	186.5	183.9	179.5
Radio	62.2	59.2	58.4	56.8
Cinema	1.8	2.0	1.7	1.7

Sources: CLSA and ZenithOptimeida, 6/30/15.

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Over-the-top

Era	Content Creation	Content Packaging	Content Distribution	User Interface	End User
1950-1970	Hollywood Studios Independent Producers	Broadcast Networks	Movie Theaters Broadcast TV Stations	Movie Screen Television	Viewers/ Consumers
1970-1990		Cable Networks (Including HBO)	Cable MSO's Blockbuster/VCR	PC	
1990-2000			DBS DVD/Retailers		
Today/Future	User Generated Content Semi-Professional Content Other Traditional Media Content	Google Amazon Apple Facebook Netflix Microsoft Hulu	RBOC's The Internet	Mobile Devices	

CONCLUSIONS



- Where is the investor euphoria?
- Investors anchor to the wrong things
 - It's profits, not economic growth, that drives stock prices
- Technology, directly and indirectly, creating huge share shifts in major profit pools
 - Following market cycle of triple digit returns, selectivity will matter
 - Share shift in markets between winners and losers



THANK YOU