

OUTLOOK 2013  
PRESENTATIONS

# Flathead County



**HOW CAN MONTANANS  
TAKE CHARGE OF CHANGES  
IN HEALTH CARE?**

**Inside:**

National, State, and Local Forecasts • Health Care • Travel and Recreation  
Agriculture • Manufacturing • Forest Products  
Housing • Energy

**Published with the support of the Montana Chamber of Commerce**

# OUTLOOK 2013

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## Outlook 2013

**Larry Gianchetta**

Dean, School of Business Administration

**Patrick M. Barkey**

Director, Bureau of Business  
and Economic Research

**Christina Henderson**

Marketing Director  
Seminar Coordinator

**Shannon Furniss**

Outlook Editor  
Communications Director

**Nate Hegyi**

Publications Assistant



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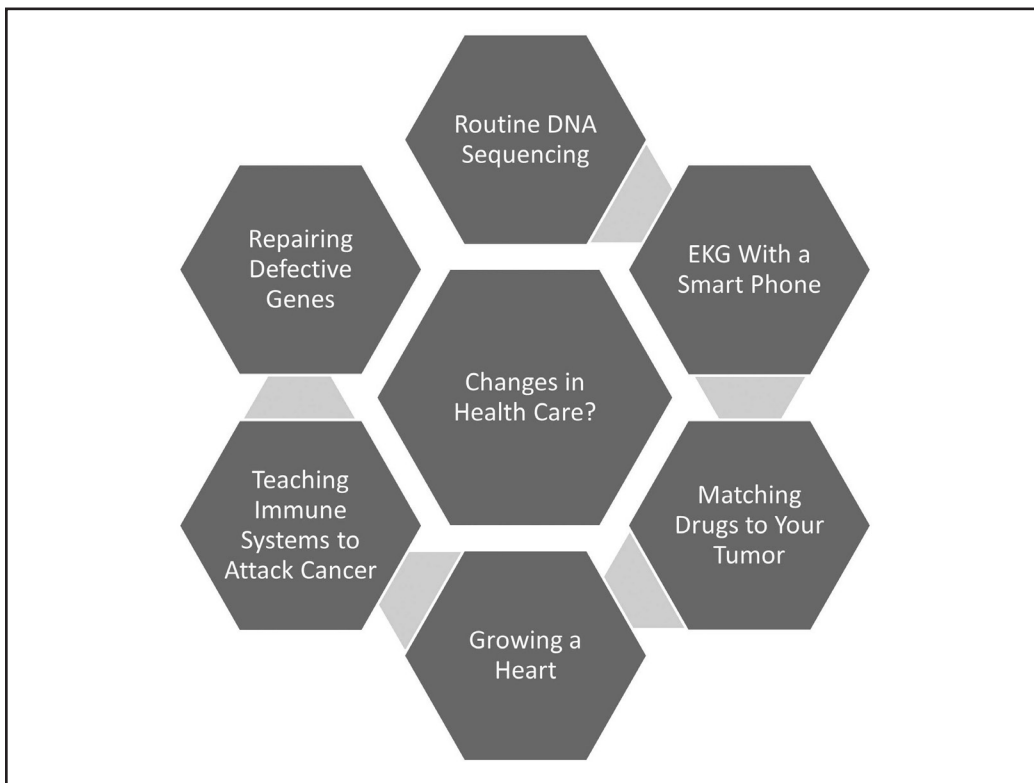
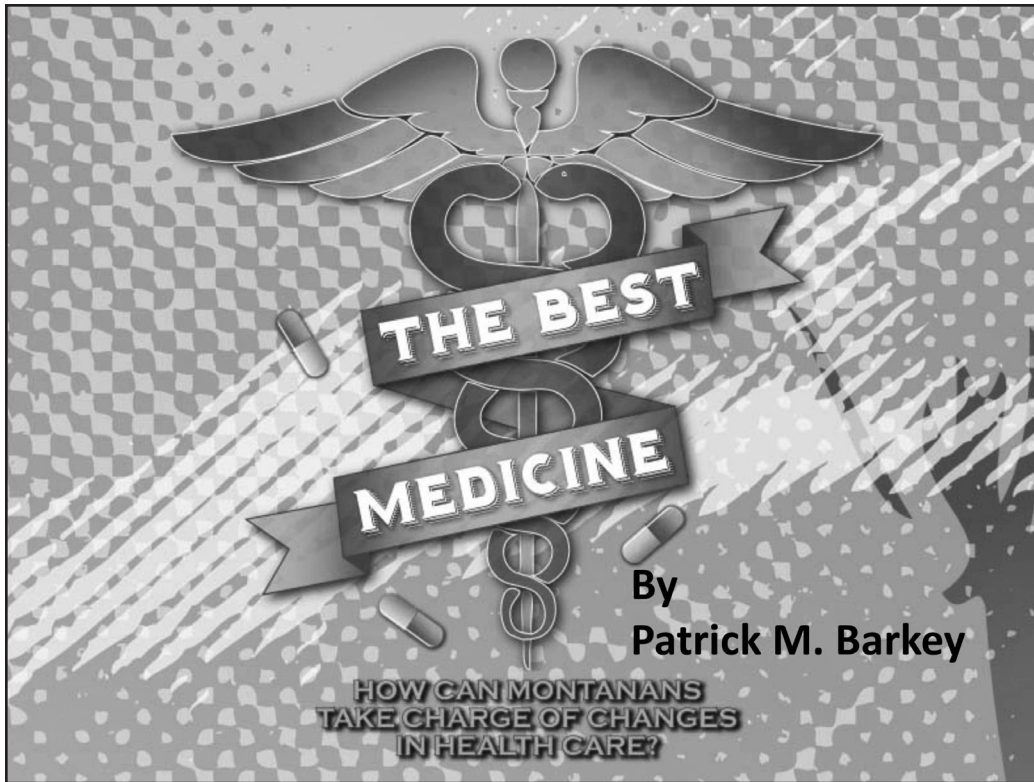
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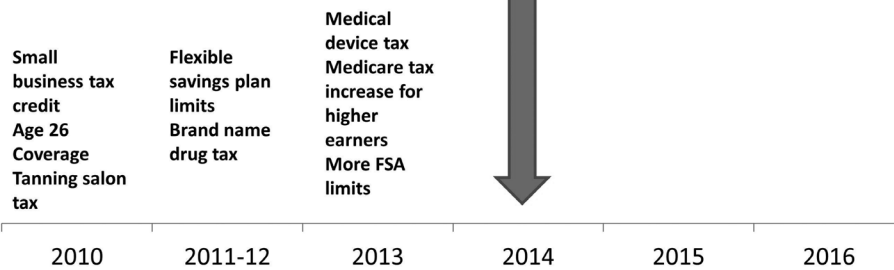
(with Introduction by Bob Rowe, CEO, Northwestern Energy)



## 2 | Introduction and Overview

# Big Provisions of the Affordable Care Act Less Than One Year Away

**Health Insurance Exchanges  
Medicaid Eligibility Expansion  
Individual Mandate  
Employer Mandate**



## Debate Never Ends, But New Decisions Will Quickly Be Upon Us

- **Consumers**  
Sign up for exchange? Which one?  
Shopping for care
- **Businesses**  
Drop group coverage?  
Self-insure?
- **Providers: End of the individual practitioner?**
- **State Government**

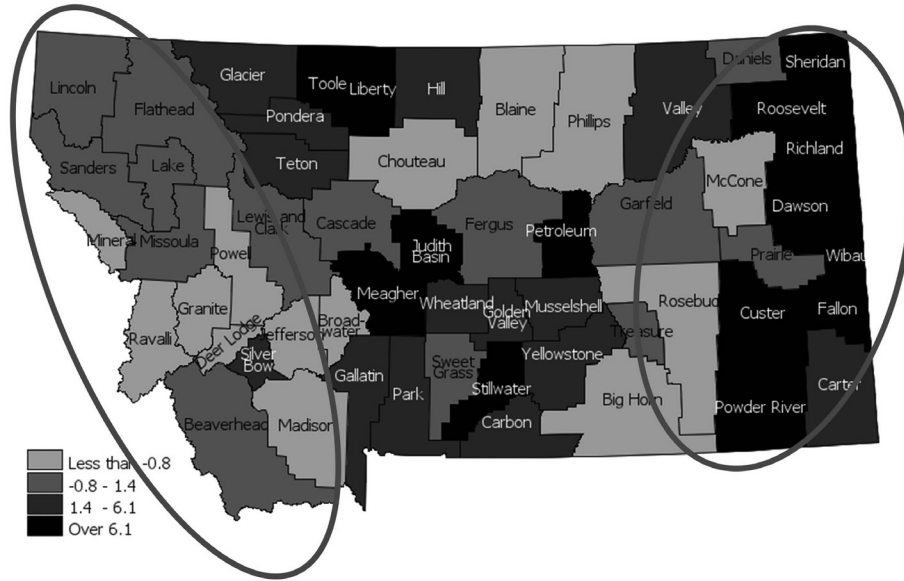
# The State and National Economic Outlook: Smooth Sailing Toward a Cliff?

Patrick M. Barkey, Director  
Bureau of Business and Economic Research  
The University of Montana

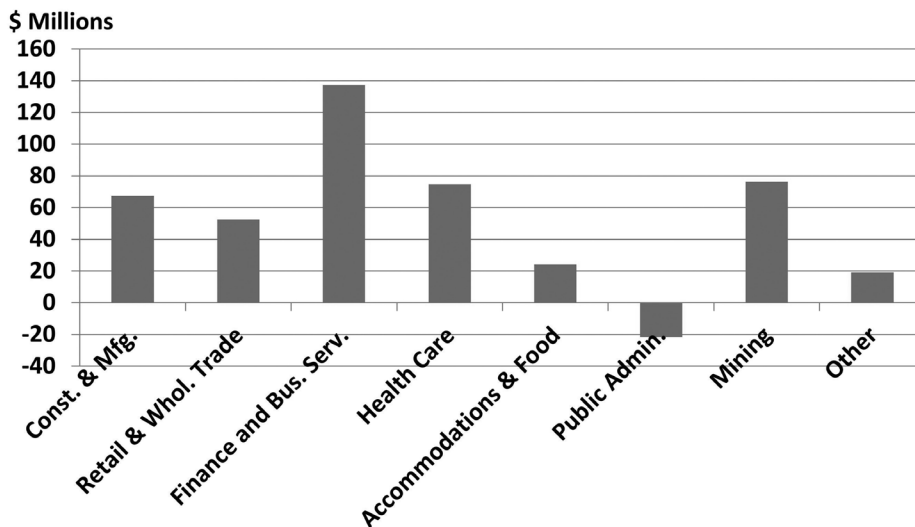
## 2012: A Better Year for Montana

- **Strong income growth, but not quite as strong as state tax collections would suggest**
- **Evidence of energy activity is everywhere**
- **A glimmer of growth in the west**
- **Sitting out the party: retail and government**

## Real Wage Growth, Percent, 2011Q2-2012Q2

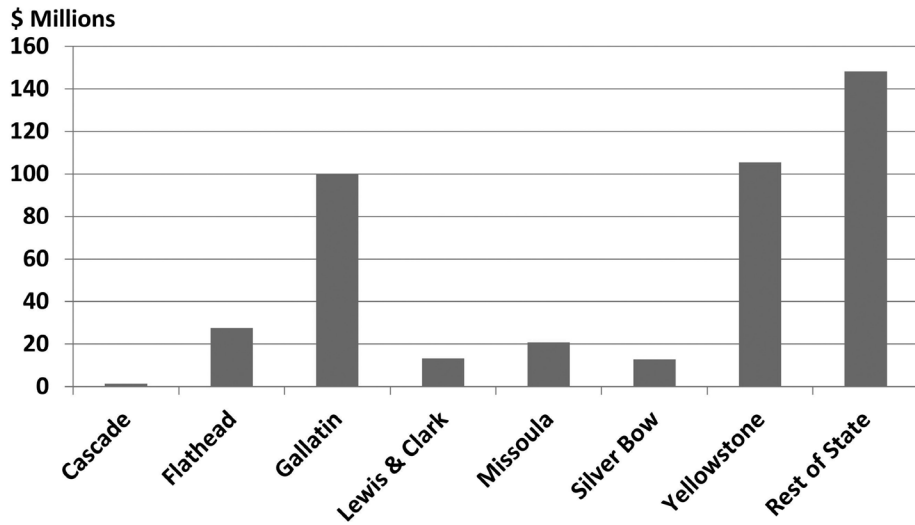


## Where's the Growth? Montana Real Wage Growth



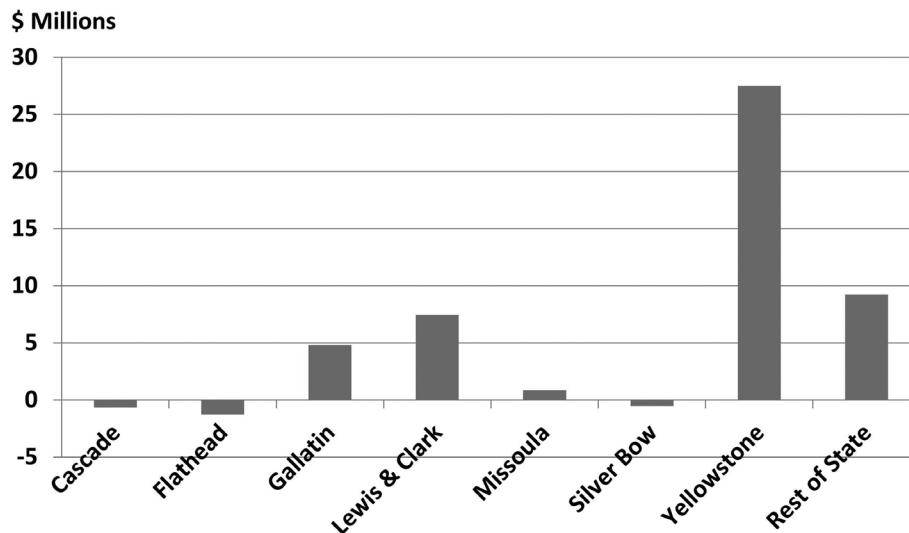
Difference between Inflation-adjusted Wages and Salaries, FY2012 vs. FY2011

## Where's the Growth? Total Real Wage Growth



Difference between Inflation-adjusted Wages and Salaries, FY2012 vs. FY2011

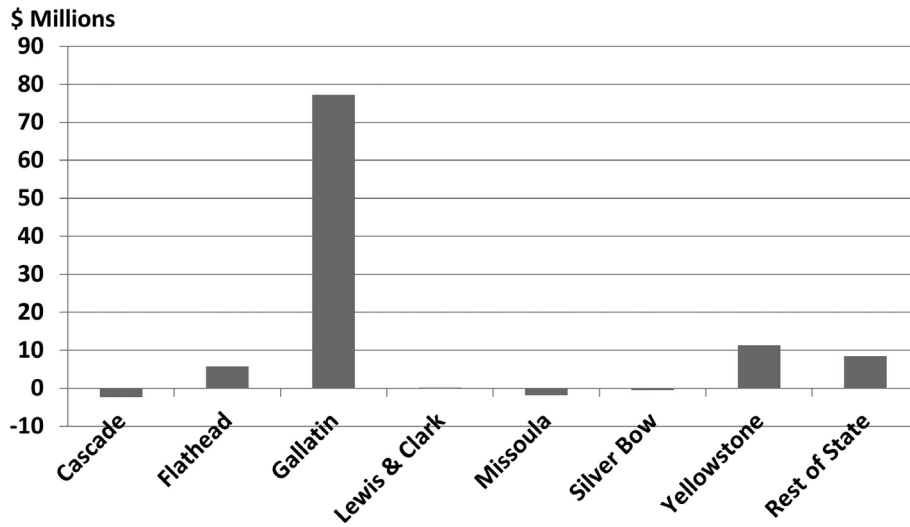
## Where's the Growth? Construction Real Wage Growth



Difference between Inflation-adjusted Wages and Salaries, FY2012 vs. FY2011

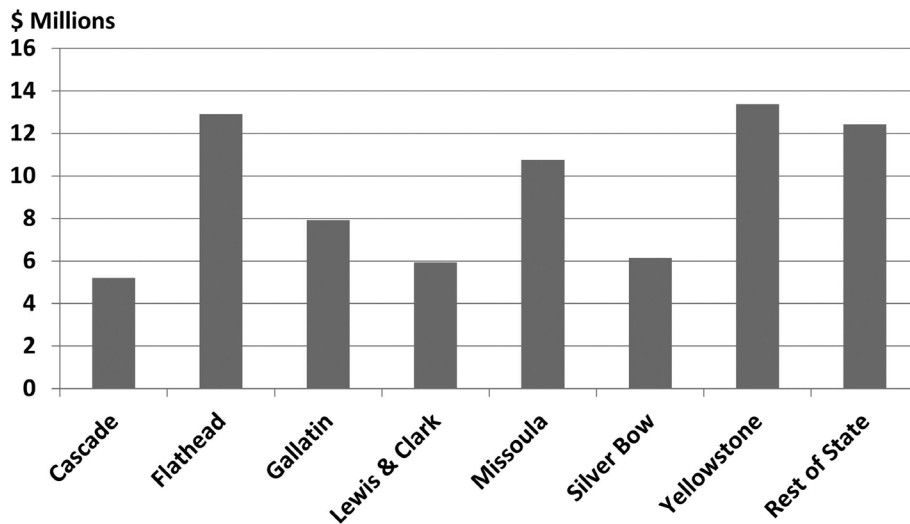


## Where's the Growth? Prof. & Bus. Services Real Wage Growth



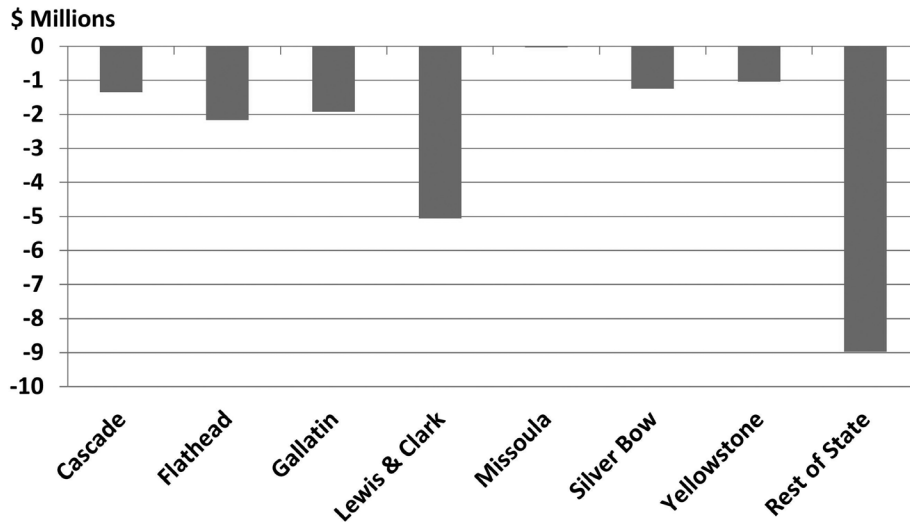
Difference between Inflation-adjusted Wages and Salaries, FY2012 vs. FY2011

## Where's the Growth? Health Care Real Wage Growth



Difference between Inflation-adjusted Wages and Salaries, FY2012 vs. FY2011

## Where's the Growth? Public Admin. Real Wage Growth

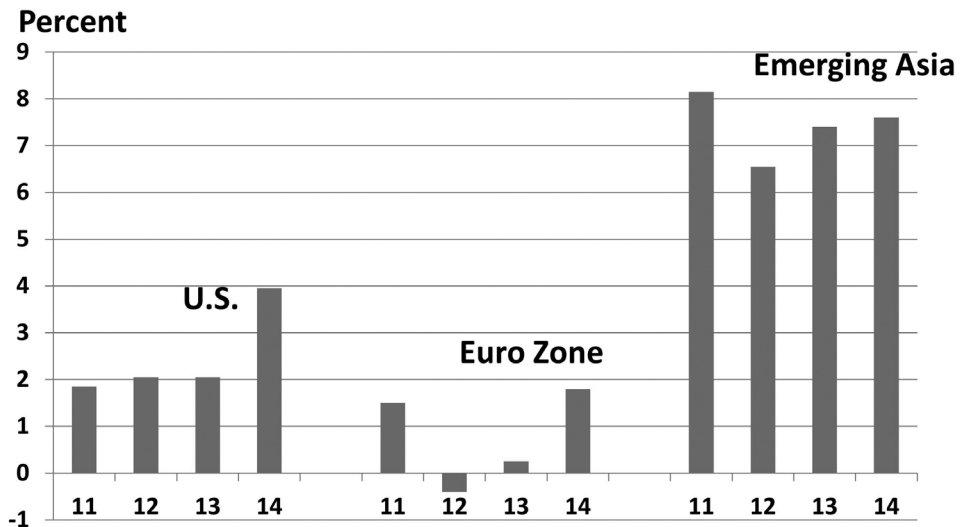


Difference between Inflation-adjusted Wages and Salaries, FY2012 vs. FY2011

## 2013: Risks and Uncertainty

<u>Risk</u>	<u>Bad Outcome</u>	<u>Impact on Montana</u>
Oil Prices	➔ Price spike from war or international event threatening supplies	➔ Consumer spending adversely affected
Global Economic Growth Uncertainty	➔ EU Recession, Asian Slowdown	➔ Commodity price collapse, exports decline

## Global Growth Has Stumbled



Percent Change in Real Gross Domestic Product

Source: Moody's Analytics

## 2013: Risks and Uncertainty

<u>Risk</u>	<u>Bad Outcome</u>	<u>Impact on Montana</u>
Oil Prices	➔ Price spike from war or international event threatening supplies	➔ Consumer spending adversely affected
Global Economic Growth Uncertainty	➔ EU Recession, Asian Slowdown	➔ Commodity price collapse, exports decline
Federal Budget and Tax Uncertainty: Fiscal Cliff Issues	➔ Government Shutdown, Default or Abrupt Fiscal Contraction	➔ New recession, disruption to federal activities

## The 2013 Fiscal Cliff as of December 1

### Tax Increases:

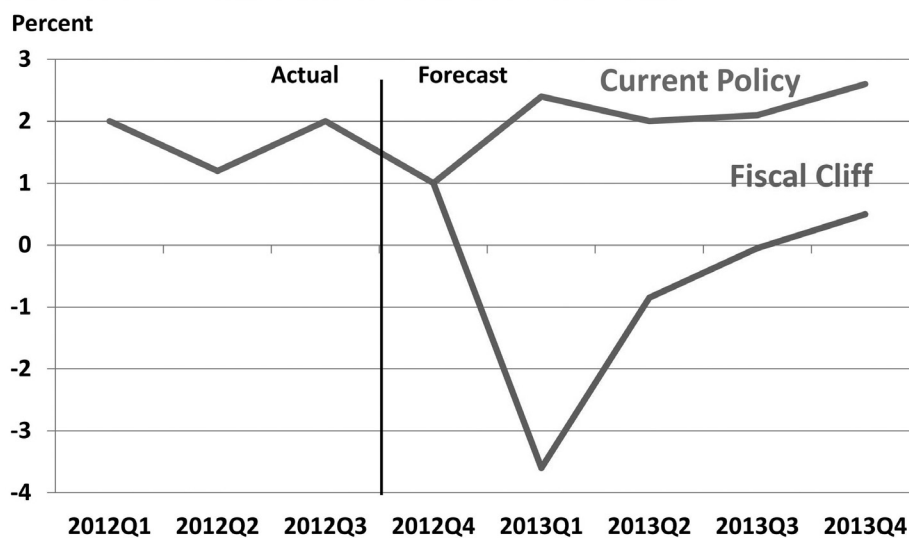
- Bush Tax Cut Expiration
- Payroll Tax Cut Expiration
- Depreciation Incentives Expiration
- Alternative Minimum Tax

### Spending Cuts:

- Budget Sequester
- Emergency Unemployment Insurance Expiration
- Medicare Reimbursement Cuts

**2013 Total**  
**\$621 Billion**  
**3.8 percent**  
**of GDP**

## Implications of the Cliff for GDP



Source: Bureau of Economic Analysis and IHS Global Insight

## The 2013 Fiscal Cliff as of January 4

### Tax Increases:

Bush Tax Cut Expiration Most Rates Maintained

Payroll Tax Cut Expiration ✓

Depreciation Incentives Expiration Extended

Alternative Minimum Tax Permanent Fix

**2013 Total**

**\$139 Billion**

### Spending Cuts:

Budget Sequester Delayed 2 months

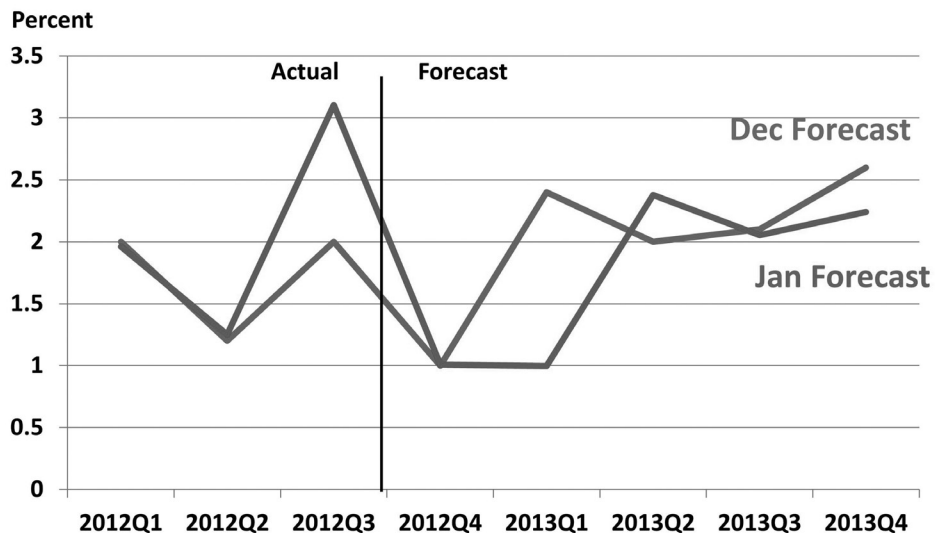
**0.9 percent  
of GDP**

Emergency Unemployment Insurance Expiration Extended through 2013

Insurance Expiration

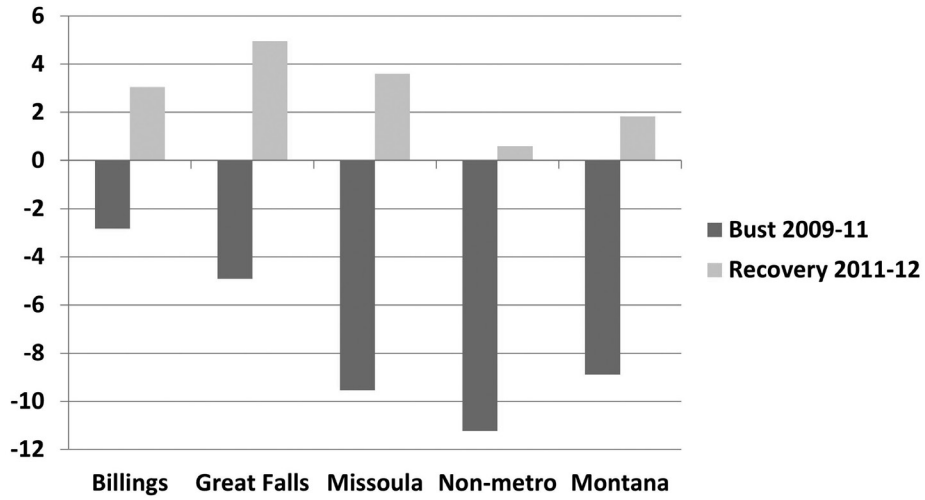
Medicare Reimbursement Cuts Delayed

## Implications of the Cliff for GDP



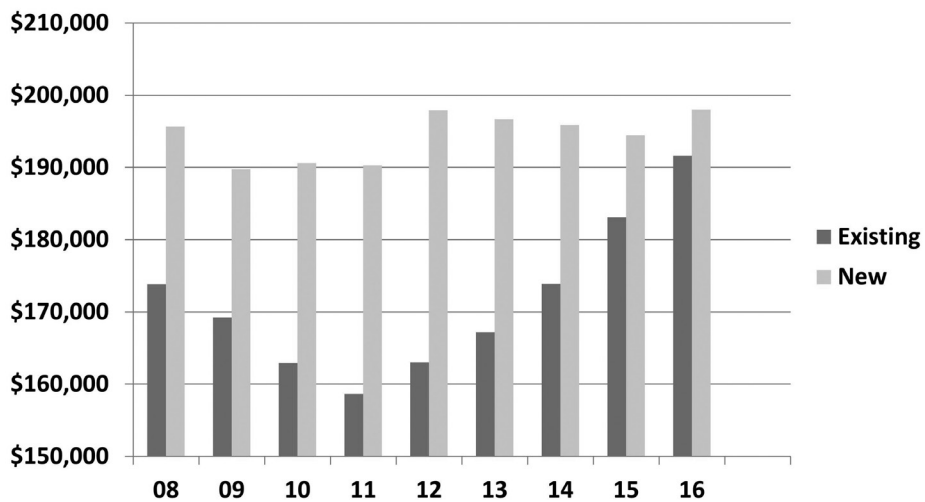
Source: Bureau of Economic Analysis and IHS Global Insight

### Bust vs. Recovery Percent Change in Montana Home Price Index



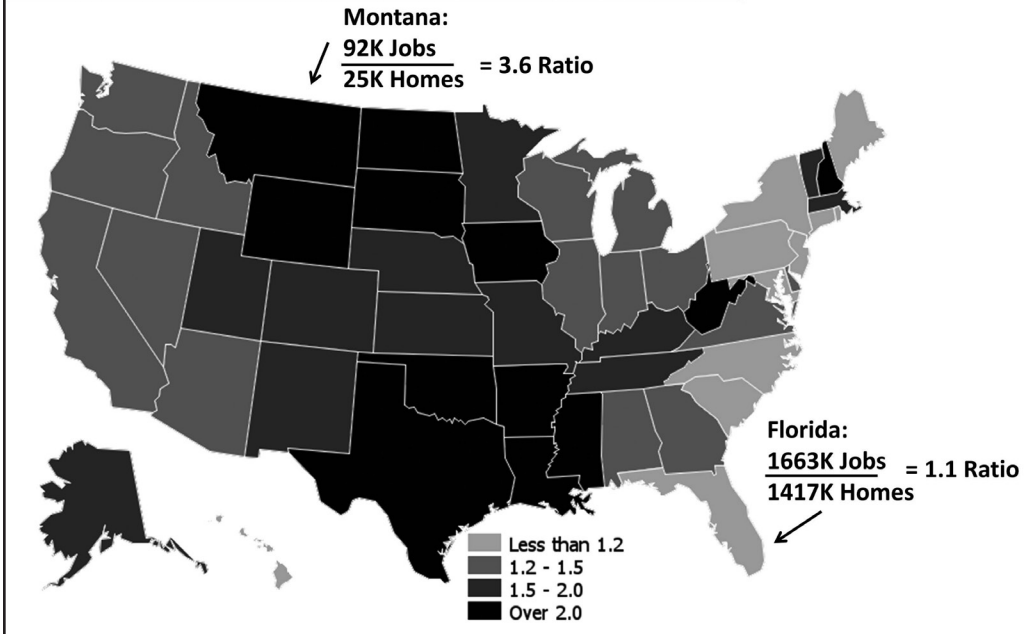
Source: Federal Home Finance Agency

### New Homes Becoming More Price Competitive

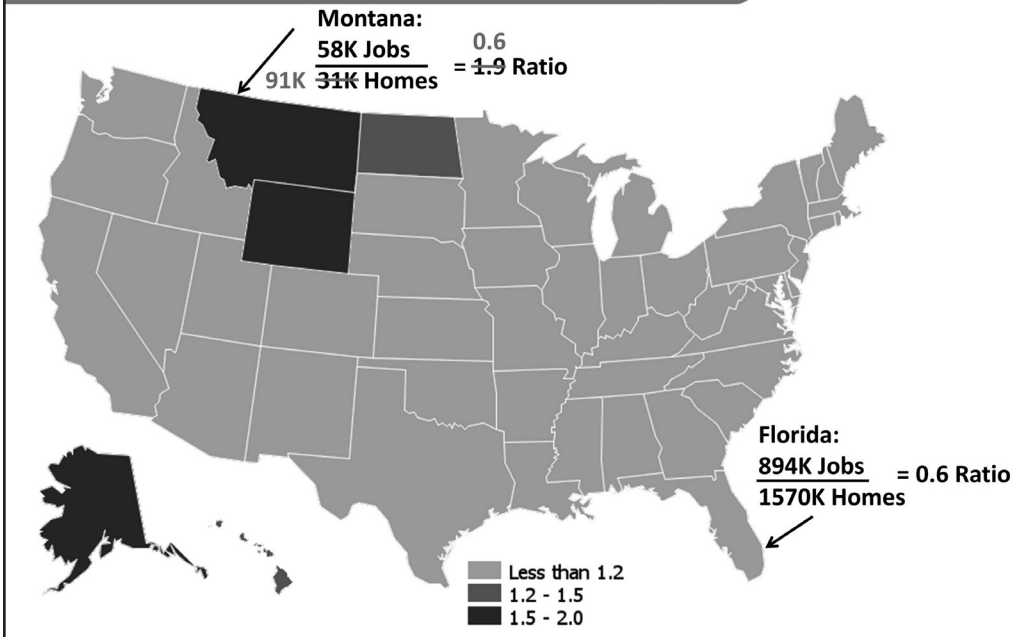


Median Prices, New and Existing Montana Homes  
Forecasts from IHS Global Insight

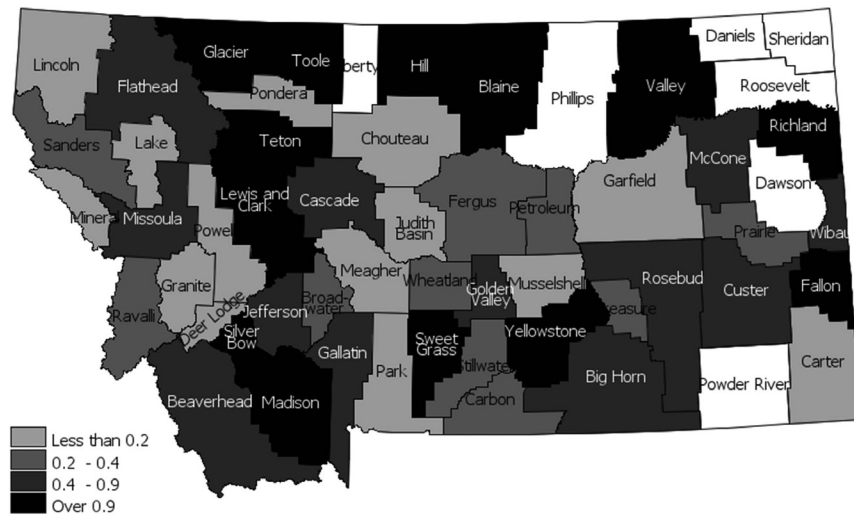
## Job Growth and Housing Starts: The 1990s



## Job Growth and Housing Starts: 2000-2007



## Job per New Home 2000-2007



## Summary

- **Montana goes into 2013 with good momentum, but some factors helping 2012 growth won't be sustained**
- **Too much uncertainty to forecast anything better than continued slow growth in U.S. economy**
- **Recovery in housing makes us more optimistic about Montana's short-term prospects**



## Outlook for Key Industries



### Energy and Mining:

**Not a boom, but plenty of activity. Low natural gas prices affecting all markets.**

Composition of Earnings in Montana's Basic Industries, 2010-12

## Outlook for Key Industries

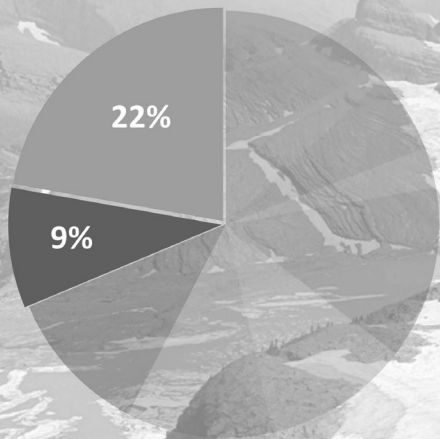


### Agriculture and Related:

**Sustained high prices offset drought impacts. Policy uncertainty ahead.**

Composition of Earnings in Montana's Basic Industries, 2010-12

## Outlook for Key Industries

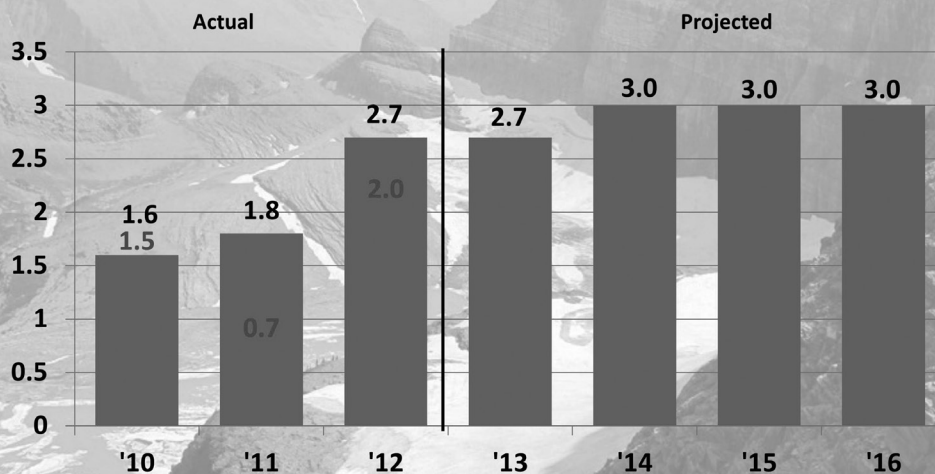


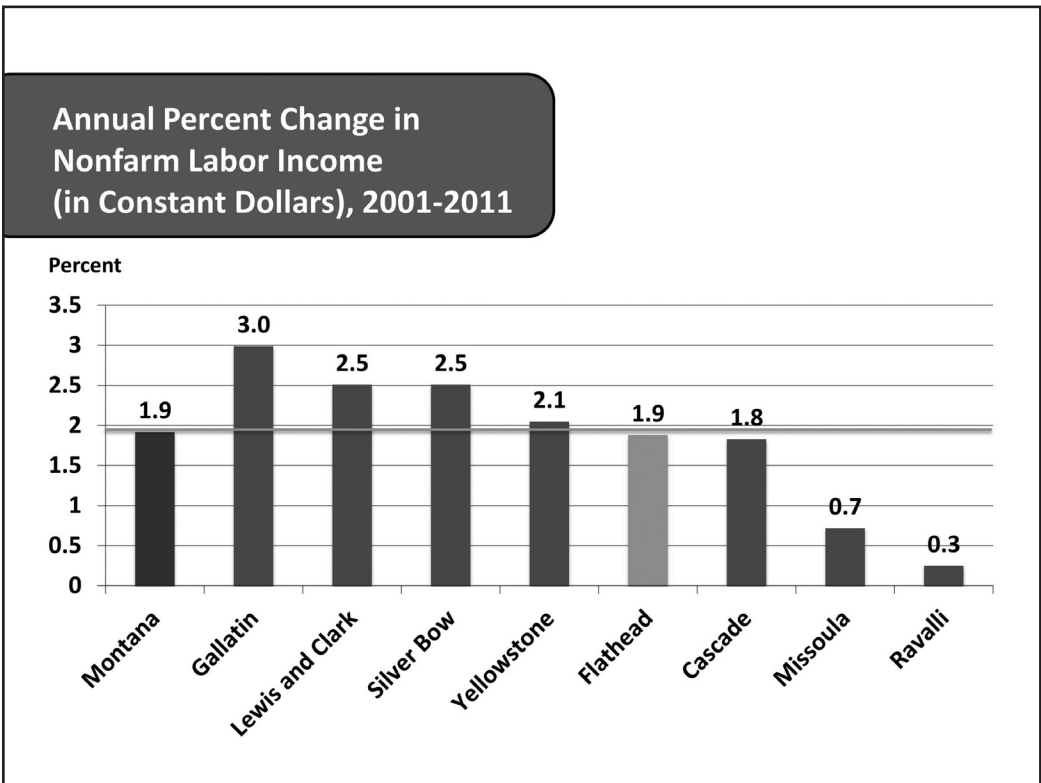
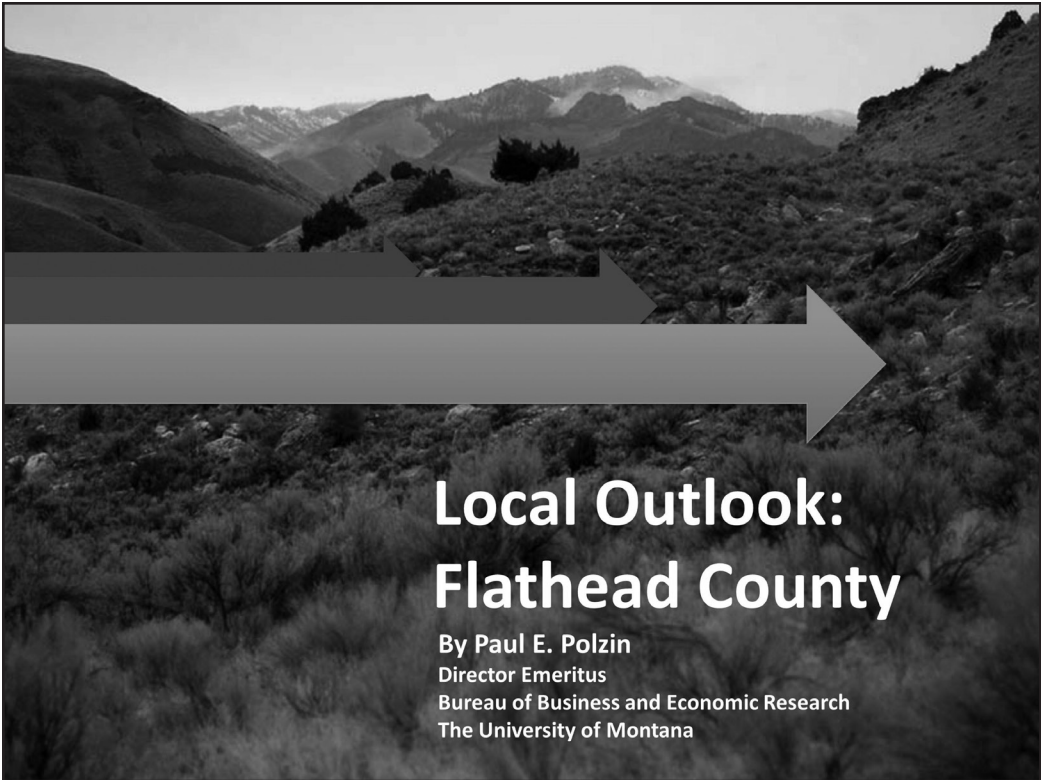
### Federal Military and Civilian:

Short- and medium-term risks have risen. Current mild declines expected to continue.

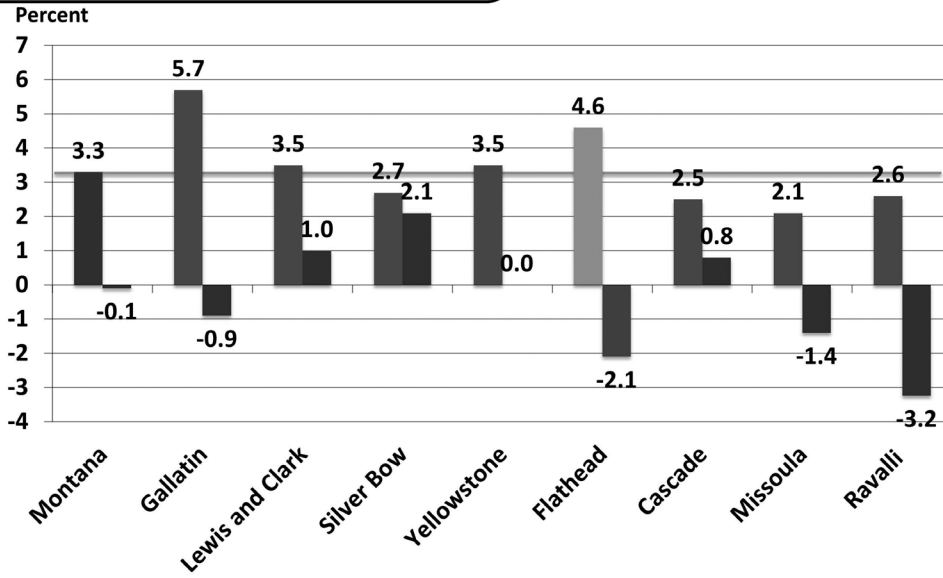
Composition of Earnings in Montana's Basic Industries, 2010-12

## Change in Nonfarm Earnings, Montana, 2010-2016

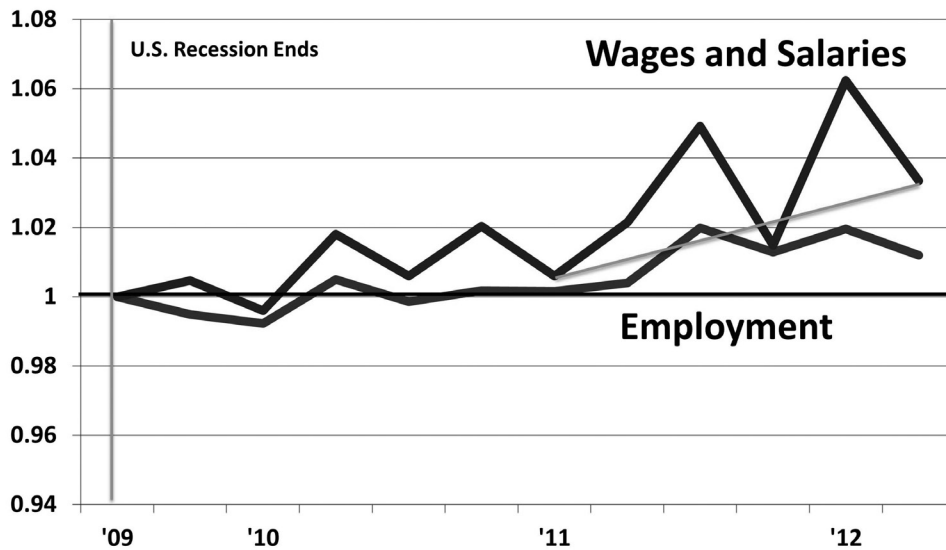




**Annual Percent Change  
in Nonfarm Earnings (in Constant Dollars),  
2001-07 and 2007-11**



**Nonfarm Employment and  
Inflation Adjusted Wages and  
Salaries, Seasonally Adjusted,  
Flathead County**

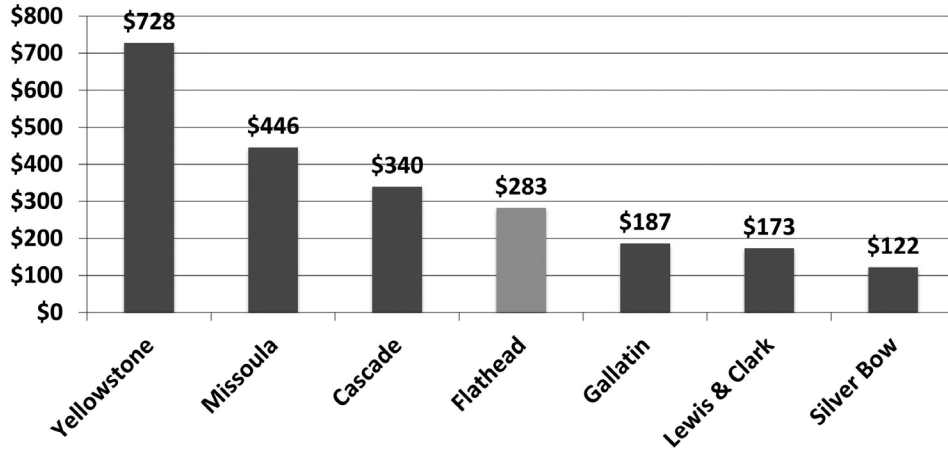




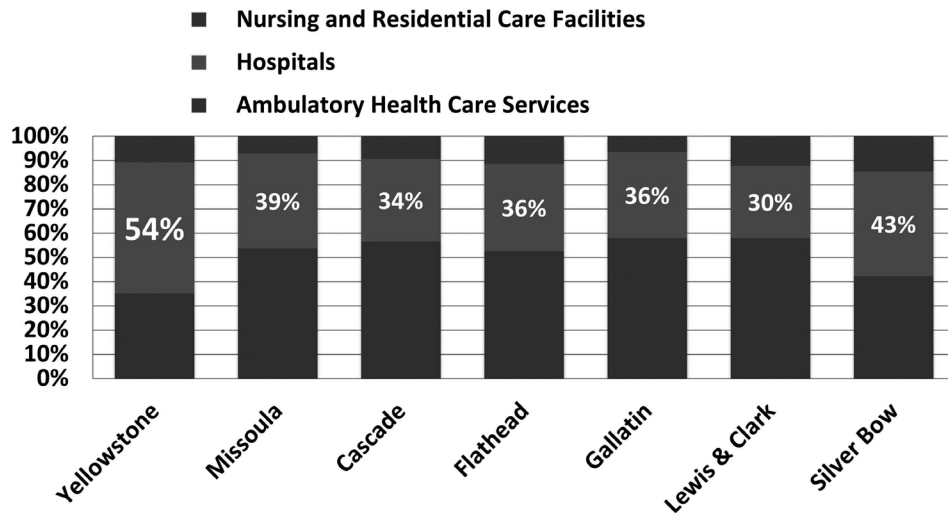
# Montana's Regional Health Care Industries

Definition of Health Care	
NAICS Code	
62	Health Care
621	Ambulatory Health Care Services
622	Hospitals
623	Nursing and Residential Care Facilities

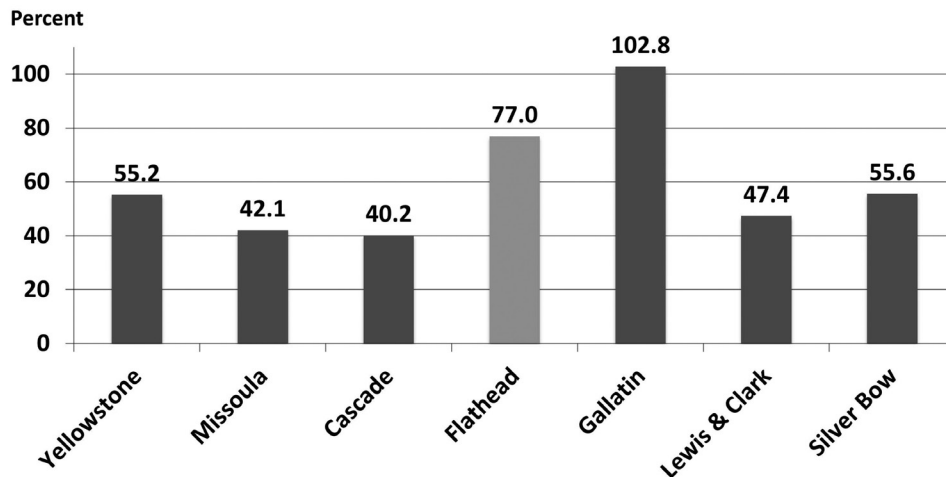
### Health Care Earnings (millions of 2011 dollars)



### Composition of Health Care Industry



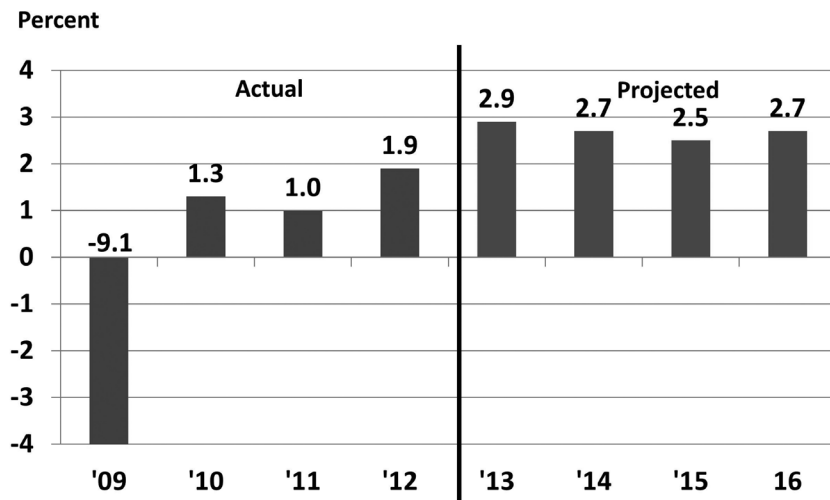
**NAICS 62, Health Care  
Industry Growth 2001-2010,  
Percent Change, Constant Dollars**



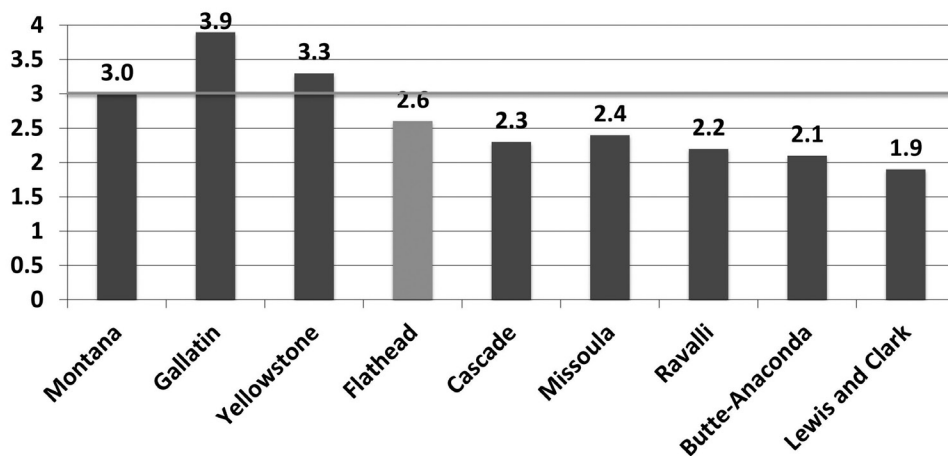
**Flathead County's  
Economic Base  
2011-2013**

- |                       |     |                        |
|-----------------------|-----|------------------------|
| • Other Basic         | 6%  | Dormant                |
| • Primary Metals      | 1%  | Energy Growth          |
| • Transportation      | 7%  | Starting to Recover    |
| • Trade Center        | 13% | High Tech Growth Pause |
| • Other Manufacturing | 17% | Stable at Best         |
| • Federal Government  | 18% | Modest Growth          |
| • Nonresident Travel  | 18% | Hint of Upturn         |
| • Wood Products       | 20% |                        |
| <b>Construction</b>   |     | <b>2013 Hopeful</b>    |

### Actual and Projected Change in Nonfarm Earnings, Flathead County, 2009-2016



### Projected Annual Percent Change in Nonfarm Labor Income (in Constant Dollars) 2012-2016







## Outlook 2013

### Is Montana's Health Care Workforce Ready for the Affordable Care Act?

By Gregg Davis

#### Some Common Concerns about the Affordable Care Act

- Impact on insurance premiums?
- Will businesses dump employees into FFE?
- Will Medicare beneficiaries struggle to find doctors?
- Will ACA bend the health care cost curve upward instead of downward?

## Often Missing from the Discussion...

- Ability of health care infrastructure, primarily health care workforce, to absorb potential added demands for health care due to...
  - Power of individual mandate
  - Federally Facilitated Exchange
    - Tax credits
    - Cost sharing subsidies
  - Medicaid expansion

## Demand for Ambulatory Care

Office Visits per 100 by Insurance Status	Primary Care	Surgical Specialty	Medical Specialty	Hospital Outpatient	Hospital Emergency Department
Private Insurance	192.0	55.1	61.5	17.3	22.5
Medicaid/CHIP	254.7	33.1	44.9	84.9	82.1
Uninsured	65.3	17.2	30.1	19.2	41.5

Source: 2007 National Ambulatory Medical Care Survey

## National Shortage Well Documented

- Factors Behind Shortage of Primary Care Doctors
  - Lower reimbursement
  - Lower comparative incomes
  - High patient loads
- Shortage of Primary Care Providers Leads to
  - Fragmented care
  - Inappropriate use of specialists
  - Less emphasis on preventive care

## Affordable Care Act

- Many of ACA provisions focus on primary care
  - Reimbursement (10% bonuses), parity between Medicaid and Medicare
  - Welcome to Medicare exams, preventive services with no cost sharing
  - Individual mandate
  - Comprehensive Primary Care Initiative pilot
  - Patient Centered Homes (ACOs, Medical Homes)
  - Community Health Centers

## Primary Care Provider Deficit: 2008 to 2025

- 52,000 more docs needed
  - 33,000 due to population growth
  - 10,000 due to aging
  - 8,000 due to ACA

Source: Winston Liaw et al, Annals of Family Medicine, November/December, 2012

## Pre ACA Primary Care Demand in Montana, Flathead County

	Expected Source of Payment					
	Employer Sponsored Insurance	Direct Purchase	Medicare	Medicaid	No Insurance	Unknown
Montana	742,310	295,037	415,287	141,863	94,653	47,382
Flathead County	64,414	26,243	36,229	9,989	12,281	4,015

Source: American Community Survey, 2009-2011, National Ambulatory Medical Care Survey, BBER

## ACA Impact on Health Care Demand, Montana

	Primary Care	Surgical Specialty	Medical Specialty	Hospital Outpatient	Hospital Emergency	Total Additional Office Visits
Private Coverage	131,999	39,485	32,713	(1,979)	(19,795)	182,423
Medicaid	129,283	10,853	10,102	44,846	27,713	222,797
<b>Total Additional Office Visits</b>	<b>261,281</b>	<b>50,338</b>	<b>42,815</b>	<b>42,867</b>	<b>7,919</b>	<b>405,220</b>

Source: American Community Survey, National Ambulatory Medical Care Survey, BBER

## ACA Impact on Health Care Demand, Flathead County

	Ambulatory Care Setting					Total Additional Office Visits
	Primary Care	Surgical Specialty	Medical Specialty	Hospital Outpatient	Hospital ER	
Private Insurance	14,890	4,454	3,690	(223)	(2,233)	20,578
Medicaid	13,362	1,122	1,044	4,635	2,864	23,028
<b>Total Increase</b>	<b>28,252</b>	<b>5,576</b>	<b>4,734</b>	<b>4,412</b>	<b>631</b>	<b>43,605</b>

American Community Survey 2009-2011, National Ambulatory Medical Care Survey, BBER

## Primary Care Capacity

- 2009 study by Davis, Roberts, White
  - Includes Family Practice, Internal Medicine, Pediatrics
- U.S. DHHS Guideline of 4,200 office visits/year
  - Contrasts with 5,400 office visits per AMA guidelines

### Estimated Shortage/Surplus of Primary Care Office Visits, Montana

Primary Care Supply	Primary Care Demand	Shortage (-) Surplus (+) Office Visits per Year
2,079,000	1,997,814	+ 81,186

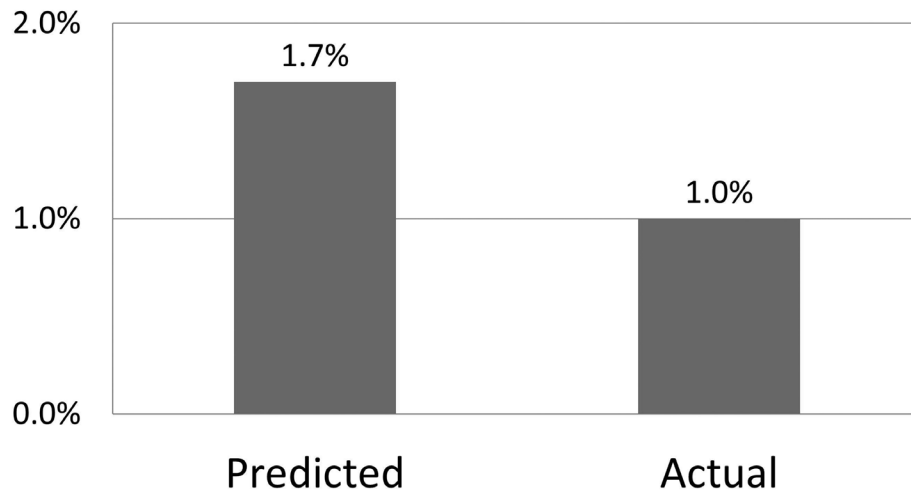
## Estimated Shortage/Surplus of Primary Care Office Visits, Flathead County

Primary Care Supply	Primary Care Demand	Shortage (-) Surplus (+) Office Visits per Year
176,400	181,423	- 5,023

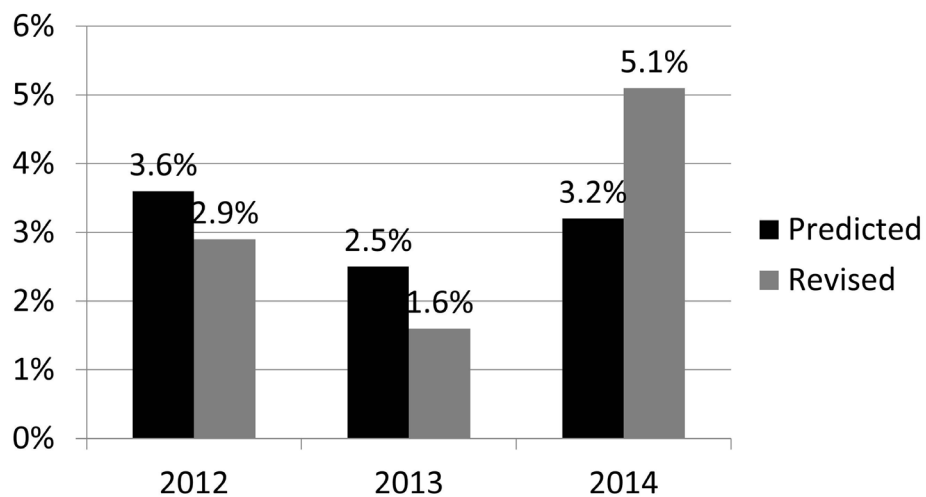
### And the earnings forecast from last year?

- Depends on whether you view glass as half full or half empty
- Major revisions in key growth rates 2010-2011
  - BEA revised health care earnings growth from 3.9% to 3.2 %
  - CMS revised PHCE growth from 4.6% to 3.9%
- Impact of outsourcing on health care earnings per se

## Health Care Earnings 2010-2011

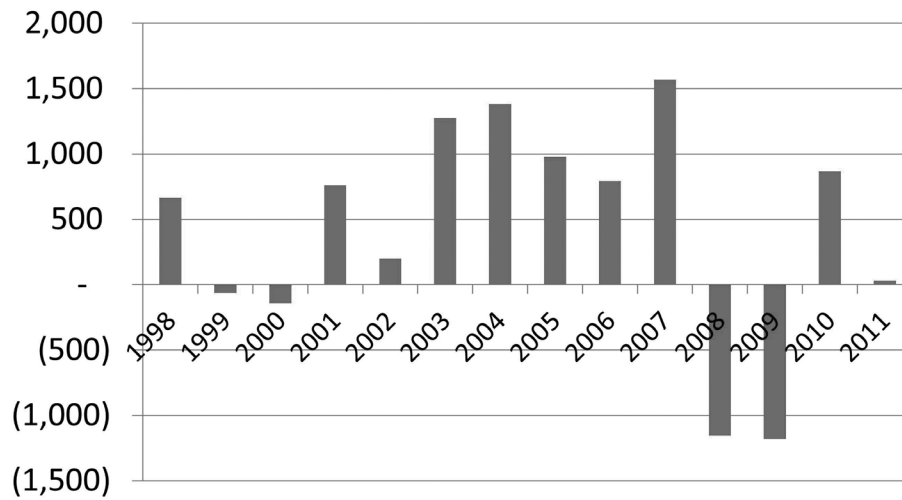


## Health Care Earnings, 2012-2014





## Annual Per Capita Spending Available AFTER Health Care Spending



[gregg.davis@business.umt.edu](mailto:gregg.davis@business.umt.edu)

- “I don’t believe there’s any problem in this country, no matter how tough it is, that Americans, when they roll up their sleeves, can’t completely ignore.”

– George Carlin 1937-2008



# Travel & Recreation: Jobs, Lifestyle, & Growth

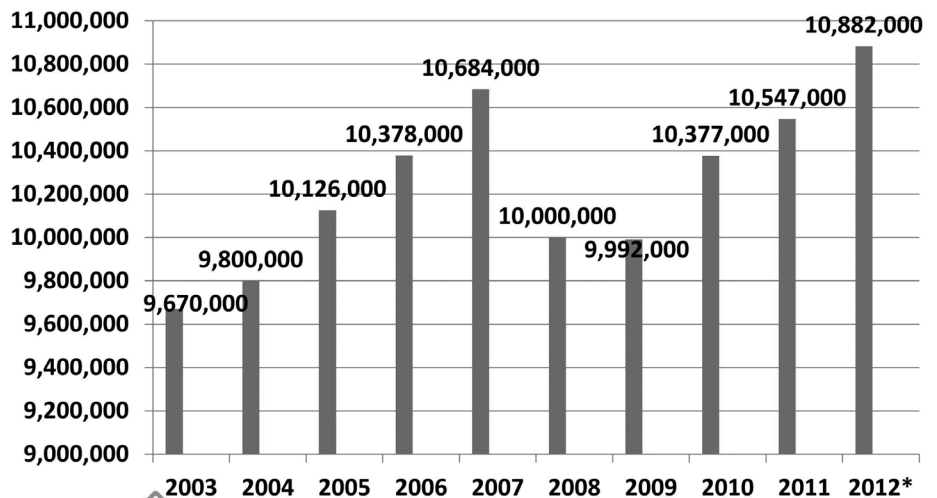
Norma P. Nickerson

Institute for Tourism & Recreation Research

University of Montana

[www.itrr.umt.edu](http://www.itrr.umt.edu)

## Nonresident Visitors to MT



\*preliminary

**Institute  
for  
Tourism and  
Recreation  
Research**

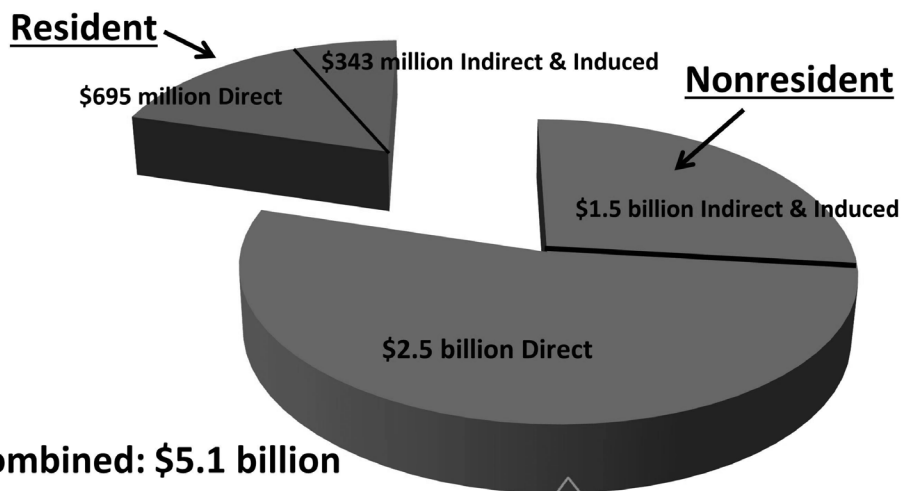
The University of  
Montana

## Yearly Resident Travel

- 15.4 million person- trips (> 50 miles from home)
- Residents spent \$833 million on pleasure trips
- \$1.03 billion in combined economic activity
- \$85/day trip; \$208/overnight trip



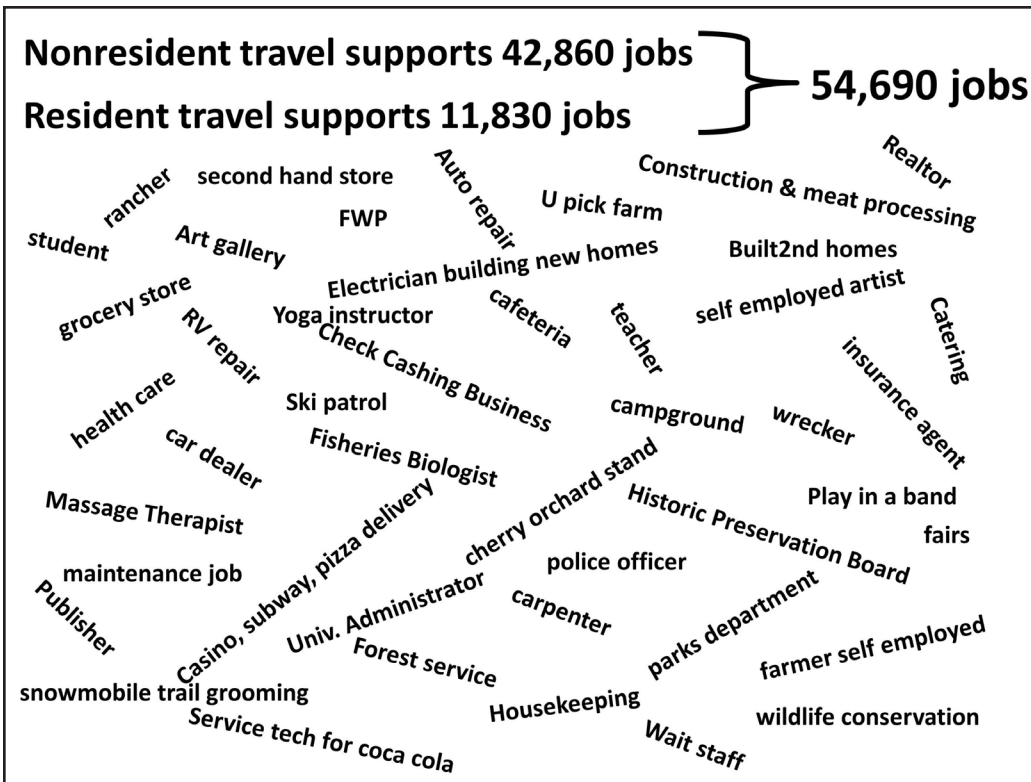
## 2012 Preliminary Economic Contribution of Travel: Nonresident & Resident



**Combined: \$5.1 billion  
Economic Contribution  
to Montana in 2012**

**Institute  
for  
Tourism and  
Recreation  
Research**

The University of  
Montana



**People choose to live/work in Montana because...**

Looking for a town with no traffic report, clean air, simple life, and kind people....

It wasn't the job at first but the lifestyle. As I grew with the business and eventually became a partner, the job came more into play, but then so did the lifestyle.

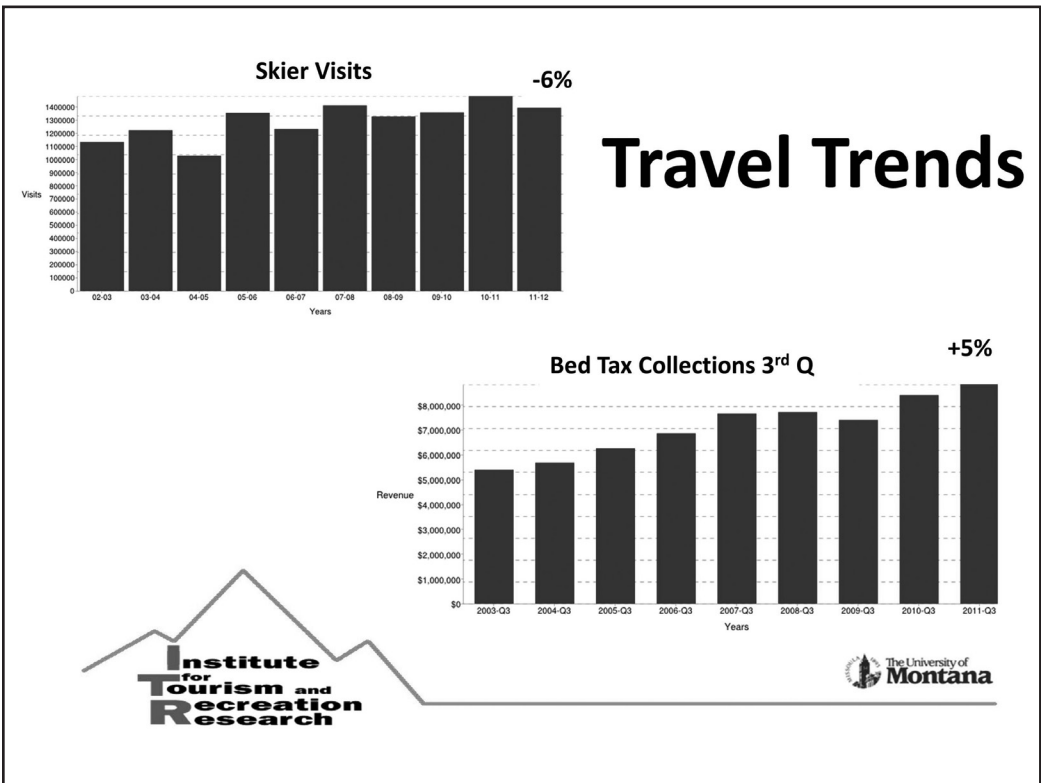
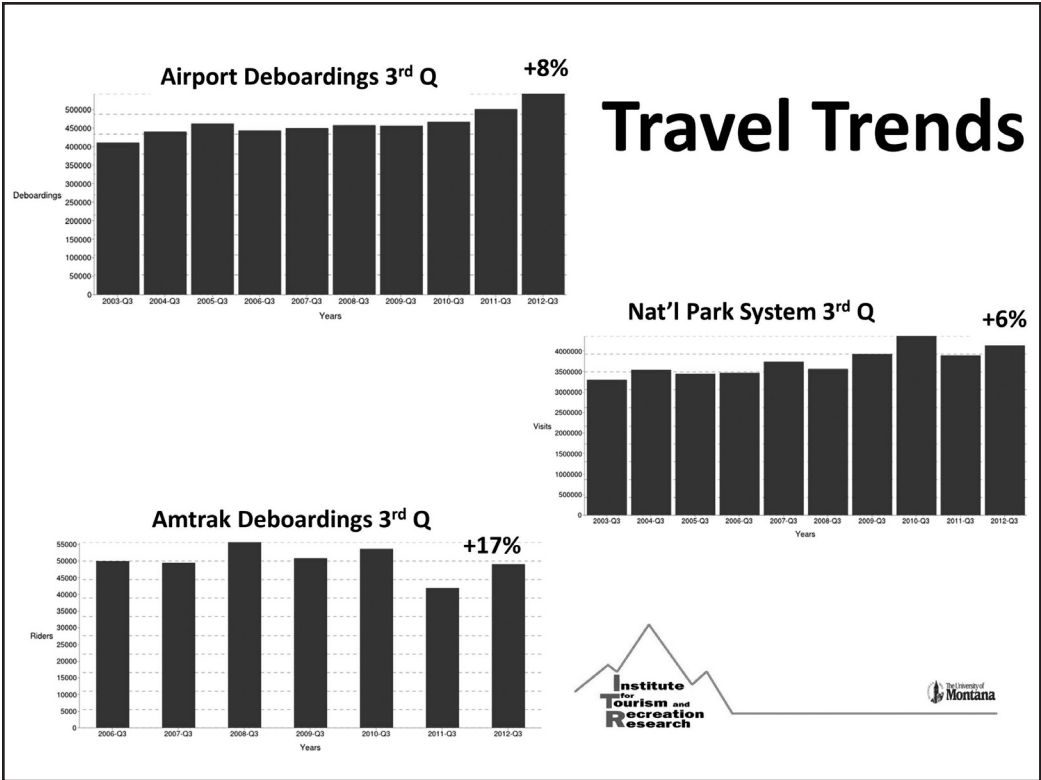
A summer job in Yellowstone brought me here, then I fell in love with Montana. I transferred to a Montana college and tourism marketing became my career.

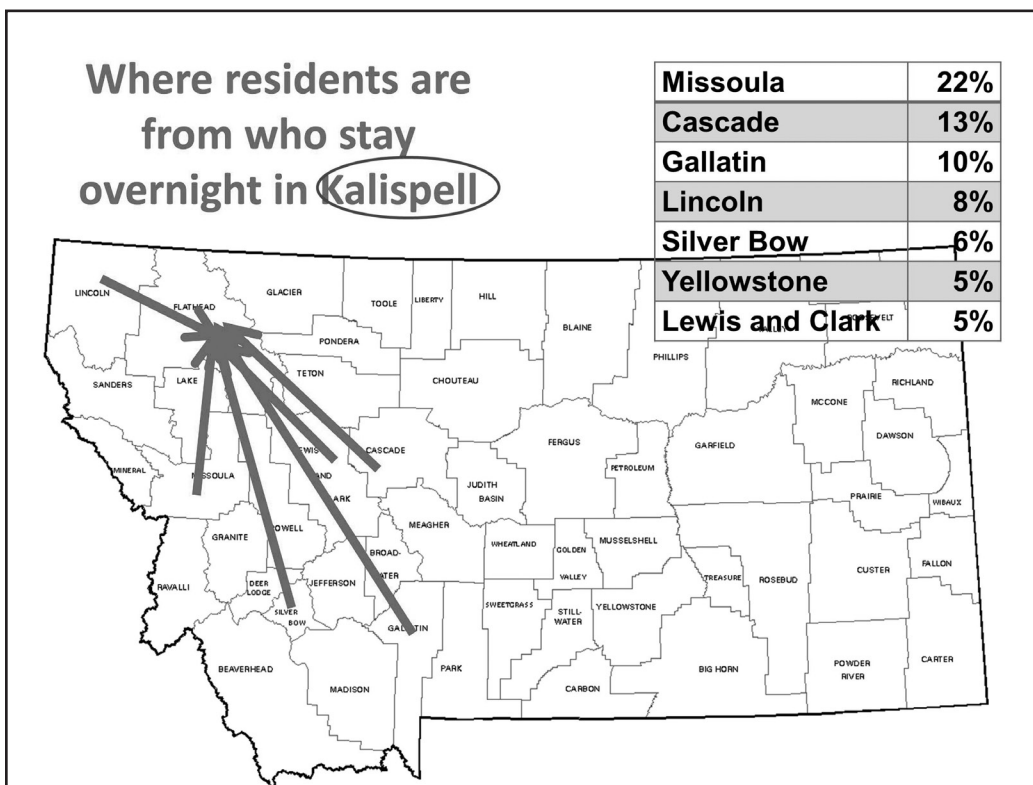
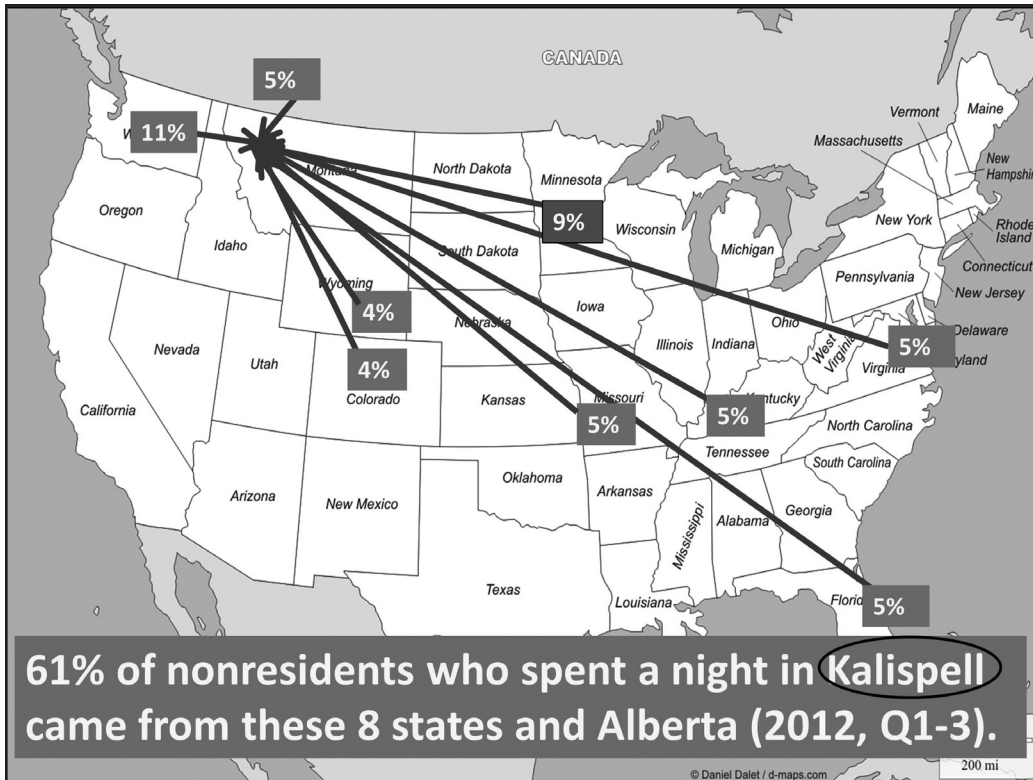
The vast open space, quality of air and water.

My wife and I thought it was a good combination of our favorite places in the world, there was plenty of business opportunity and a great place to raise a family.

I love to fly fish!

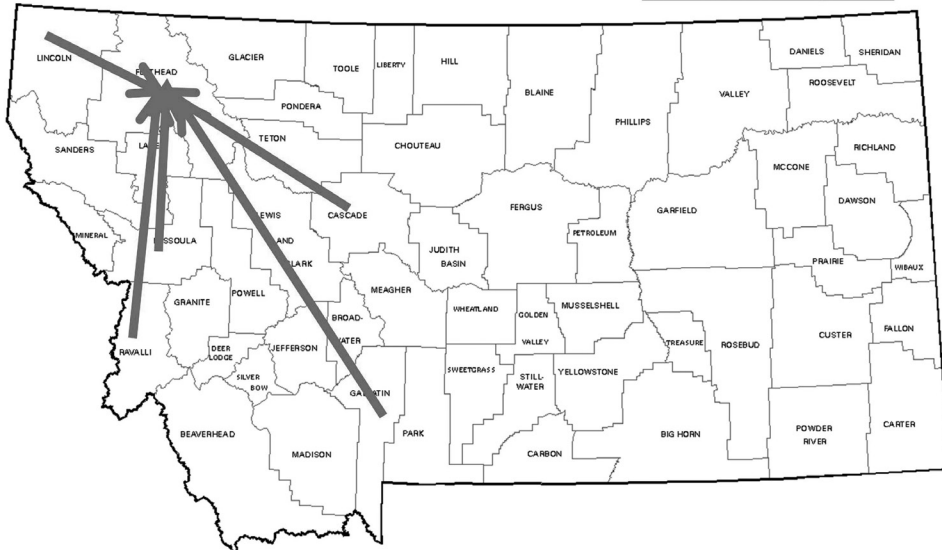






Where residents are  
from who stay  
overnight in **Whitefish**

Missoula	36%
Cascade	13%
Gallatin	10%
Lincoln	9%
Ravalli	6%



[www.itrr.umt.edu](http://www.itrr.umt.edu)

[norma.nickerson@umontana.edu](mailto:norma.nickerson@umontana.edu)

## 2013 Outlook

- Consumer confidence improving
- US Travel spending at record level (\$8,467 billion in 2012 vs \$5.45 billion in 2002).
- Overseas travel to US setting new records (29.2 million in 2012; 19.1 million in 2001)
- Hotel room demand is at an all time high (+3%)
- Restaurant industry on the incline (+3.5%)
- Gas prices on the way down (for now)
- 2% increase in nonresident travelers to MT
- 4% increase in traveler spending in MT

# 2013 Montana Agricultural Outlook

**George Haynes**

**Department of Agricultural Economic & Economics  
MSU Extension**

**Data Source: National Agricultural Statistics Service  
Montana Field Office (NASS) and Livestock Marketing  
Information Center (LMIC)**



Mountains & Minds

## 2012 “Recap”

- **Crops**
  - All wheat prices – strong
  - All wheat production
    - Winter wheat production – down
    - Spring wheat production – up
  - Hay prices - strong
- **Cattle**
  - Cattle and Calf Prices – strong
  - Cow Herd – stable
- **Consumer Food Prices**
  - Increased

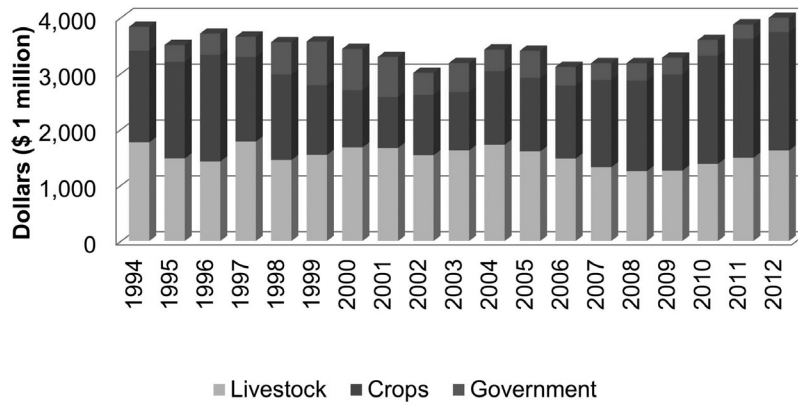


Mountains & Minds



# Gross Revenue Estimates

(2012 dollars)



Source: NASS and MSU Estimates



Mountains & Minds

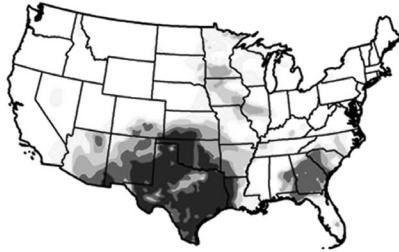


Mountains & Minds

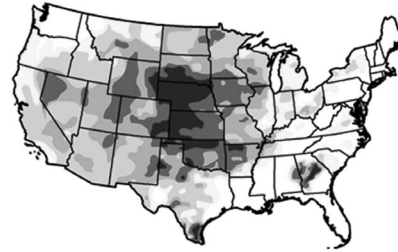
# Droughts 2011 and 2012

(severe, extreme & exceptional – D2 – D4)

■ 2011

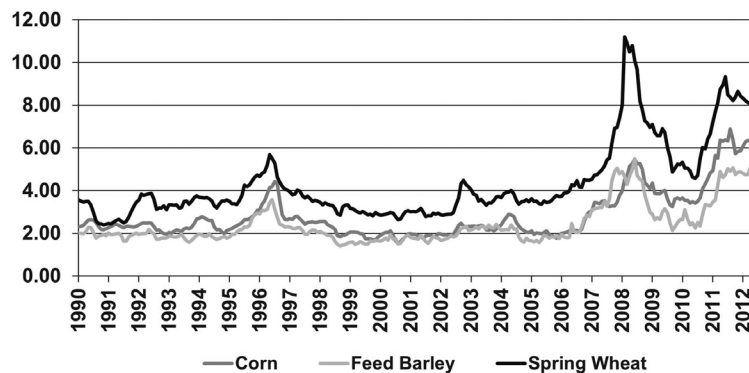


2012



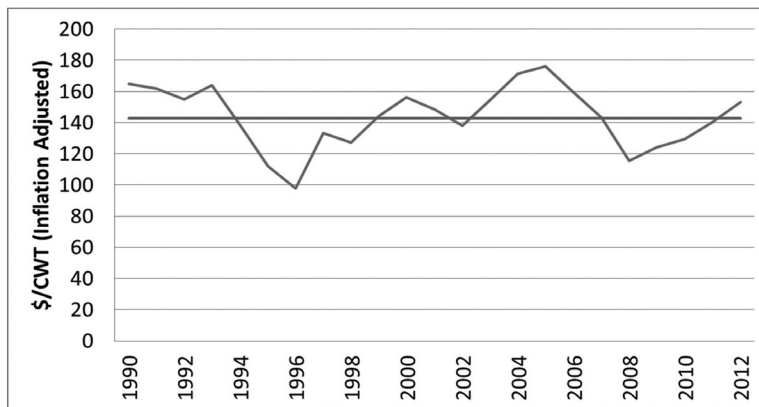
Week	Nothing	D0-D4	D1-D4	D2-D4	D3-D4	D4
October 11, 2011	57.83	42.17	30.47	23.85	17.12	9.76
October 9, 2012	23.28	76.72	63.55	39.91	20.15	6.18

## Drought Impacts: Higher Corn, Barley, and Spring Wheat Prices



Source: LMIC and USDA, U.S. Corn, Feed Barley and Hard Red Spring Wheat

## Drought Impacts: Higher Cattle and Calf Prices



Source: NASS



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## Drought Status – October 2012



Montana Water Supply and Moisture Status by County - October 15, 2012

<http://drought.mt.gov>

**Map Key**

Continental Divide

Drought Impact Type

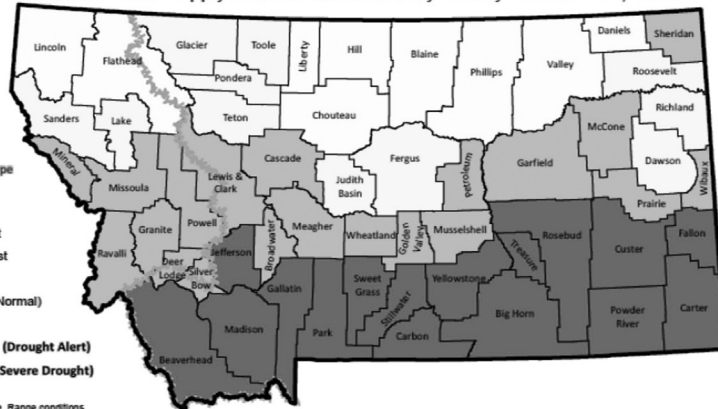
**Moisture Status**

October 2012

- Extremely Moist
- Moderately Moist
- Slightly Moist
- Near Average (Normal)
- Slightly Dry
- Moderately Dry (Drought Alert)
- Extremely Dry (Severe Drought)

**Drought Impact Types -**

- A - Agricultural - Soil Moisture, Range conditions
- H - Hydrological - Water Supplies, Streamflow, Groundwater



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## CROPS (*GRAIN AND HAY*)

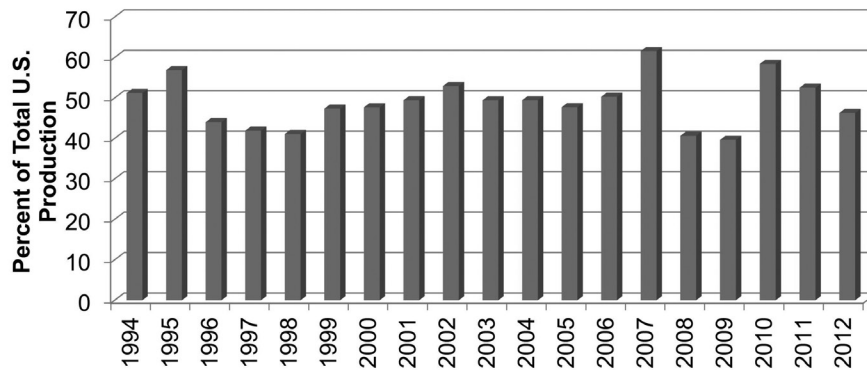


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### Wheat Exports Percent of Total U.S. Production



Source: WASDE, Total U.S. Exports = 1,050 mb in 2011/2012 and 1,050 mb in 2012/2013 (higher wheat production in 2012)



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## Where are Montana exports going?

- **Montana wheat exports (6/2011 – 5/2012)**

- Total 152.4 million bushels
  - Exports are 80% + of total Montana wheat production
- Destination
  - West 121.8 million bushels
    - Japan (50%), other Asian, Canada, & Mexico
  - East 30.6 million bushels

- **Export competition**

- Canada, Australia, EU-27 & FSU-12 (Russia/Kazakhstan/Ukraine)



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## Global Wheat Market Shares

Country	2011/2012	shares	2012/2013	shares
	mmt	%	mmt	%
Australia	29.9	4.3	21.0	3.2
Canada	25.3	3.6	26.7	4.0
China	117.4	16.9	120.6	18.2
EU-27	137.2	19.7	131.7	19.9
India	86.9	12.5	93.9	14.2
FSU-12	114.8	16.5	77.8	11.7
U.S.	54.4	7.8	61.8	9.3
Other	130.5	18.7	114.7	17.3
Total	696.4	100.0	662.8	100.0

Source: WASDE-513, December 2012

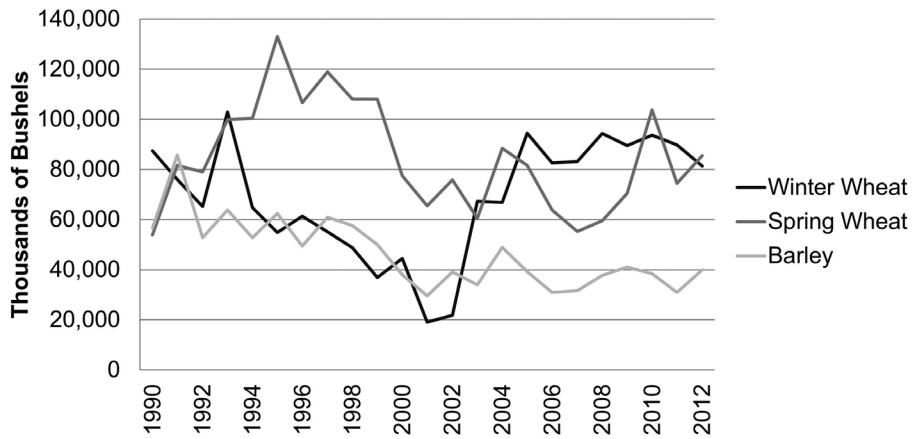


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## Grain Production (2012)



Source: NASS

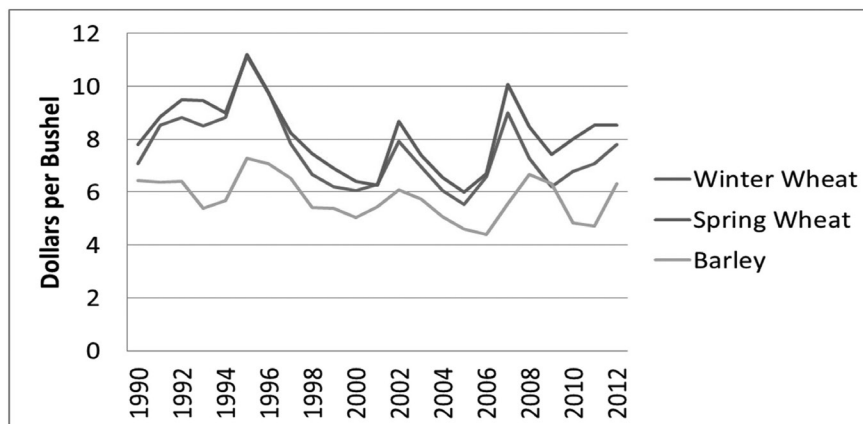


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## Grain Prices (2012 dollars)



Source: NASS

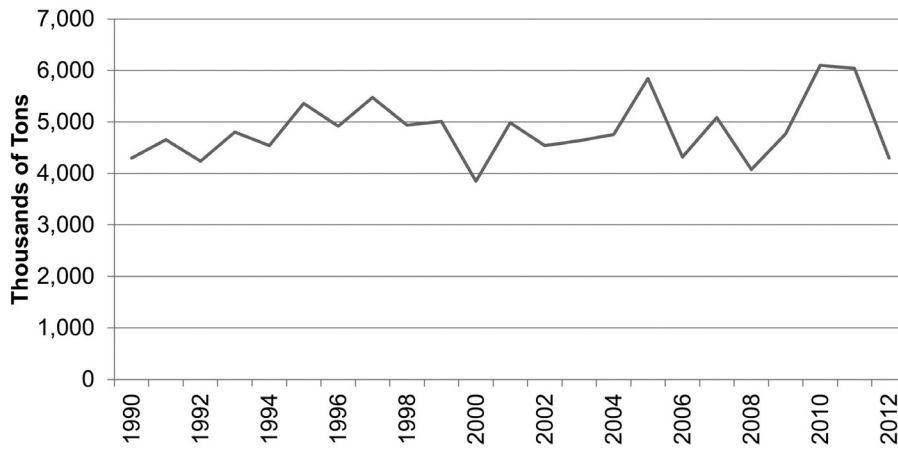


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## All Hay Production (2012)



Source: NASS

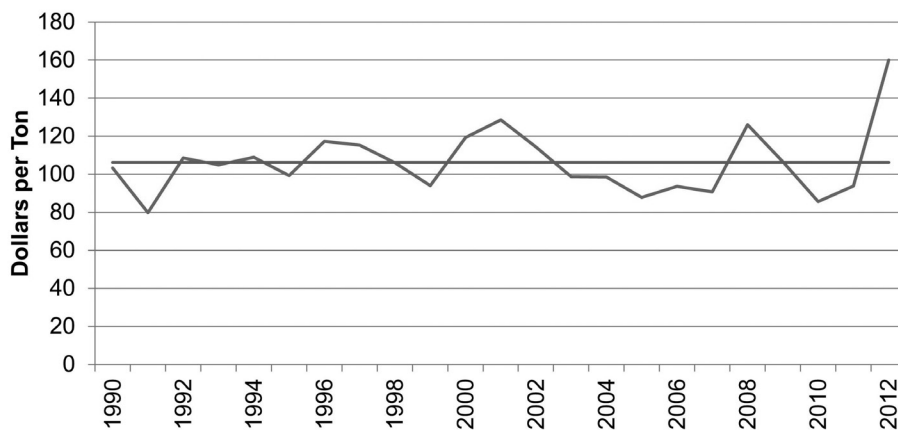


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## All Hay Prices (2012 dollars)



Source: NASS



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## Futures Prices (no basis adjustment – 12/26/12)

Location	Units	5/13	7/13	9/13	12/13
Minneapolis Grain Exchange					
Hard Red Spring Wheat	\$/bu	8.80	8.89	8.87	8.92
Kansas City Board of Trade					
Winter Wheat	\$/bu	8.35	8.42	8.54	8.69
Chicago Board of Trade					
Corn	\$/bu	6.96	6.94	6.20	6.00

Sources: MGE, KBOT, CBOT and MGGA Market Manager



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## Montana Wheat 2012

- ***2012/2013 Winter Wheat Plantings → ???***
- ***Influence of corn prices (public policy)***
- ***Influence of the 2011 & 2012 droughts***
- ***2013 Production/Prices***
  - ***MT 2013 All Wheat Price: optimistic***



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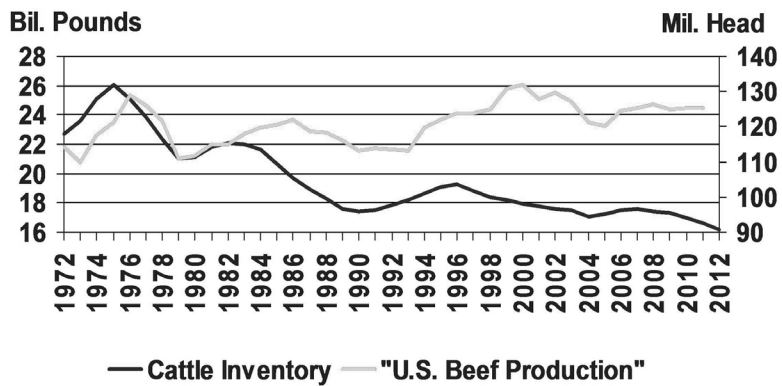
EXTENSION

Mountains & Minds



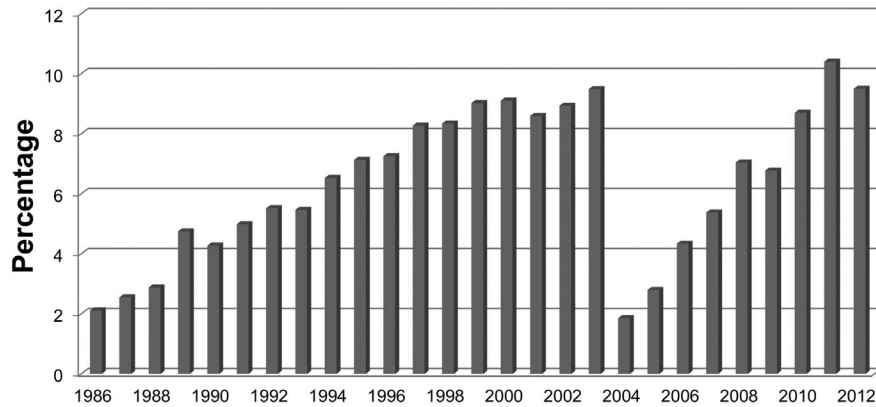
# CATTLE

## U.S. Beef Production and Cattle Herd Size



Source: LMIC and MSU Agricultural Marketing Policy Center

## U.S. Beef and Veal Exports Percentage of Total U.S. Production



Source: LMIC, Beef and veal exports 2.5 billion pounds in 2012

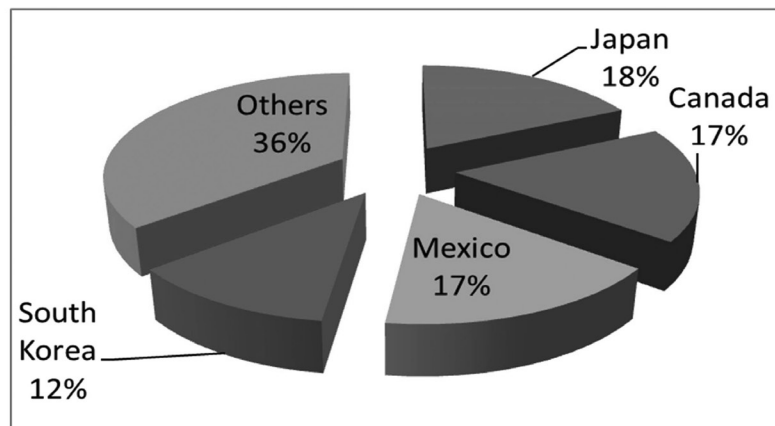


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## Exports – who's buying U.S. beef



Source: NASS

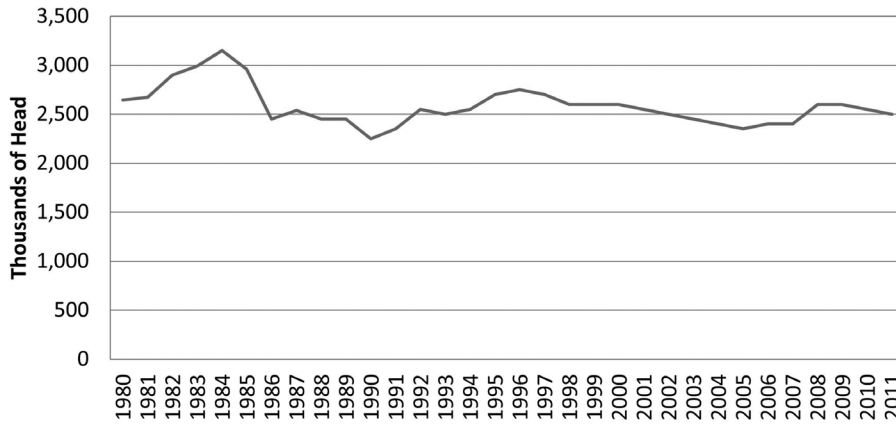


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# Montana Cattle Herd

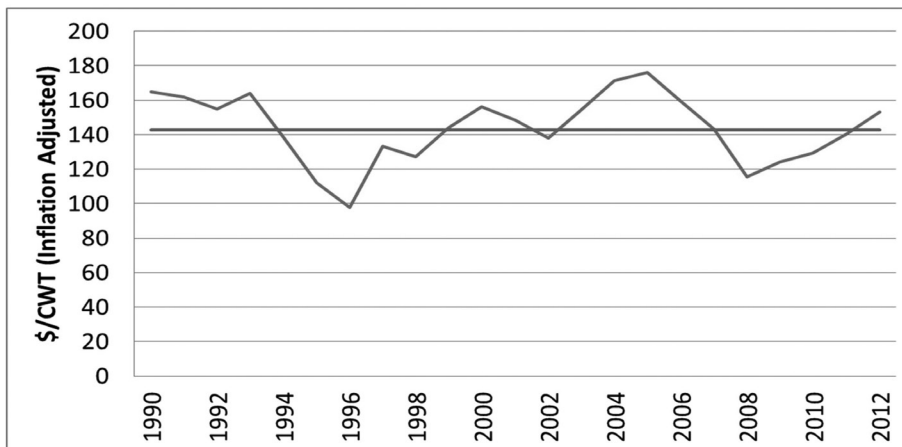


Source: NASS



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# Calf Prices (2012 dollars)



NASS, 190 – 2011, MSU 2012 estimate



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## Futures Prices (no basis adjustments – 12/26/12)

Location	05/13	08/13	10/13	11/13
Chicago Mercantile Exchange				
Feeder Cattle, \$/cwt	159	163	163	164
Live Cattle, \$/cwt	132	132	135	137

Source: Chicago Mercantile Exchange



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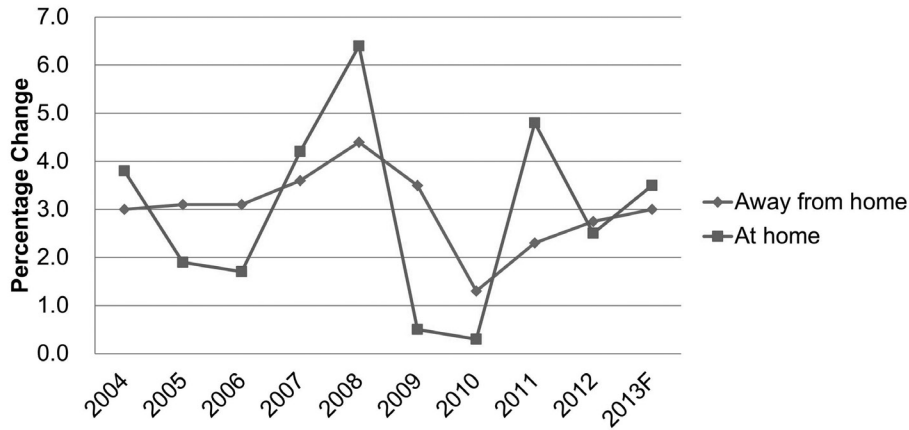
## Montana Cattle 2012/13

- **Strong prices for cow/calf producers**
  - Optimistic about calf prices through 2013 and beyond
  
- **Opportunity to increase cattle herd**
  - Beef demand – sell more beef at the same price
  - Farm programs – good insurance, good subsidies  
*why* produce beef
  - Labor issue – more skills required to work on a ranch
  - Age of ranchers – little incentive



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## Consumer Food Prices



Source: USDA, <http://www.ers.usda.gov/data-products/food-price-outlook.aspx>



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## 2013 Forecast

- **Crops**
  - Wheat, barley, & hay – prices higher than historical average
- **Livestock**
  - Cattle and calves – prices higher than historical average
- **Consumer Impact**
  - 3 to 4% increase in food prices



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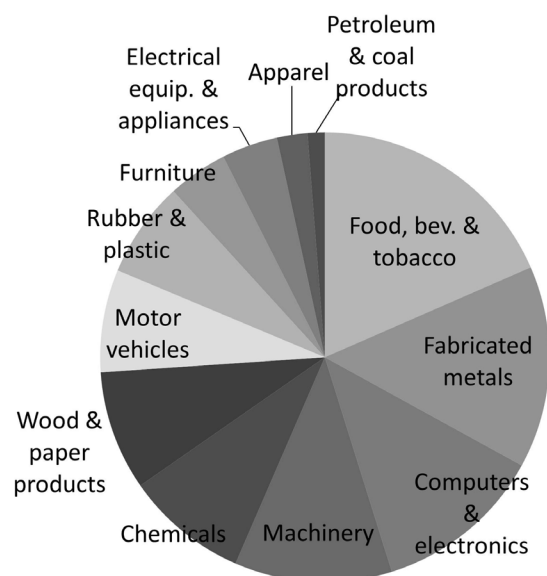
# Montana Manufacturing & Forest Products: 2013 Outlook

BUREAU OF  
**BUSINESS**  
AND ECONOMIC  
RESEARCH

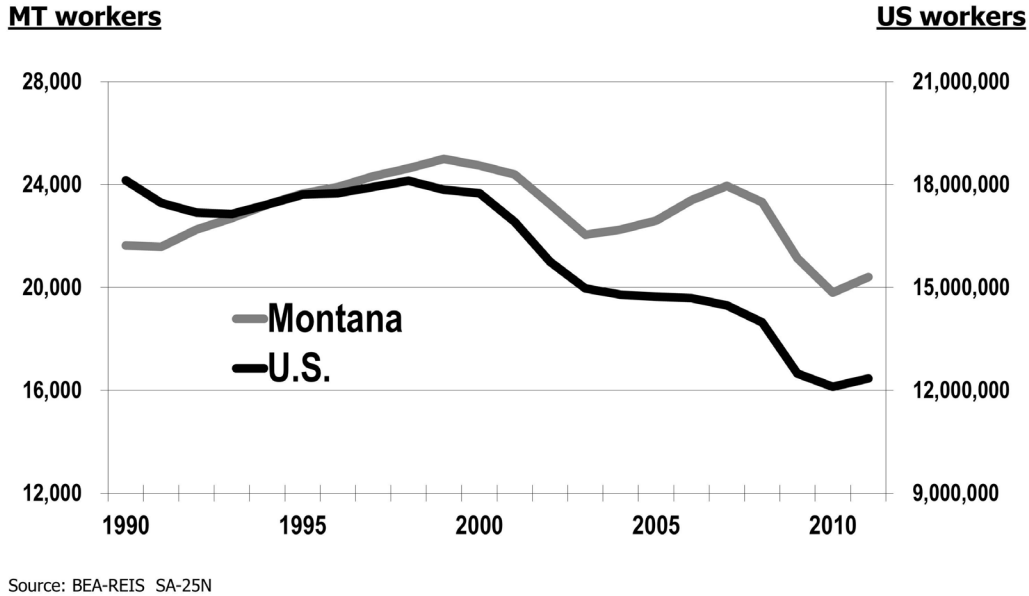
**Todd A. Morgan, CF**

## U.S. Manufacturing

- **Approaching 12.5 million workers.**
- **Annual worker income is rising.**
- **Value of output per worker is increasing.**

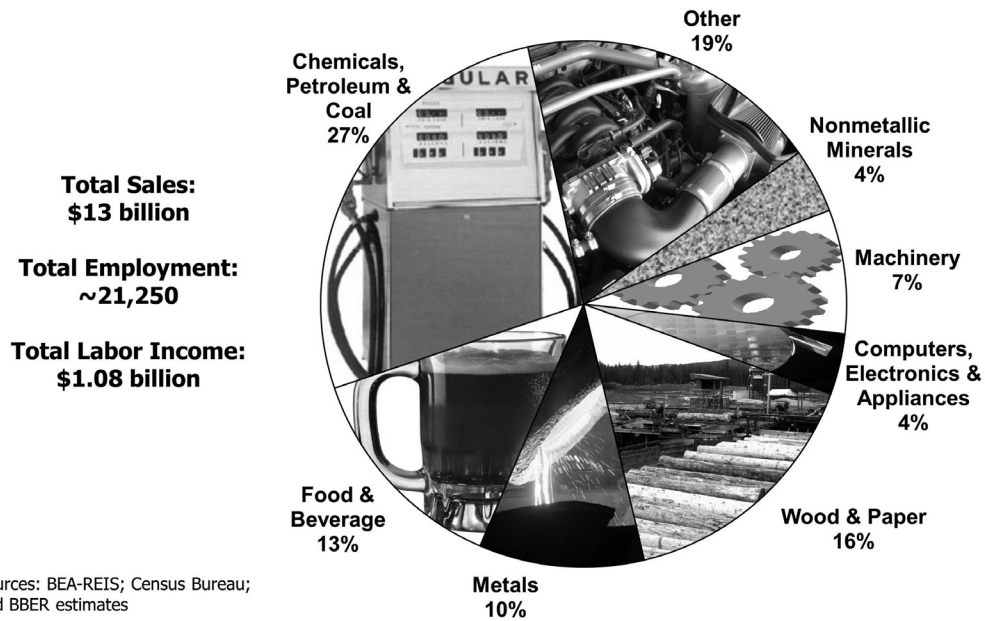


# Montana & U.S. Manufacturing Employment 1990-2011



## Montana Manufacturing

### 2012 Labor Income



## Montana Brewery Survey Summary

Category	2010	2011	Change
Beer production (barrels)	87,442	102,925	18%
Beer sales (millions)	\$21.8	\$26.1	20%
Employment	231	320	39%
Compensation (millions)	\$5.2	\$6.4	23%
Expenditures (millions) (excluding employee compensation)	\$15.6	\$18.8	21%

## Statewide Economic Impacts Summary

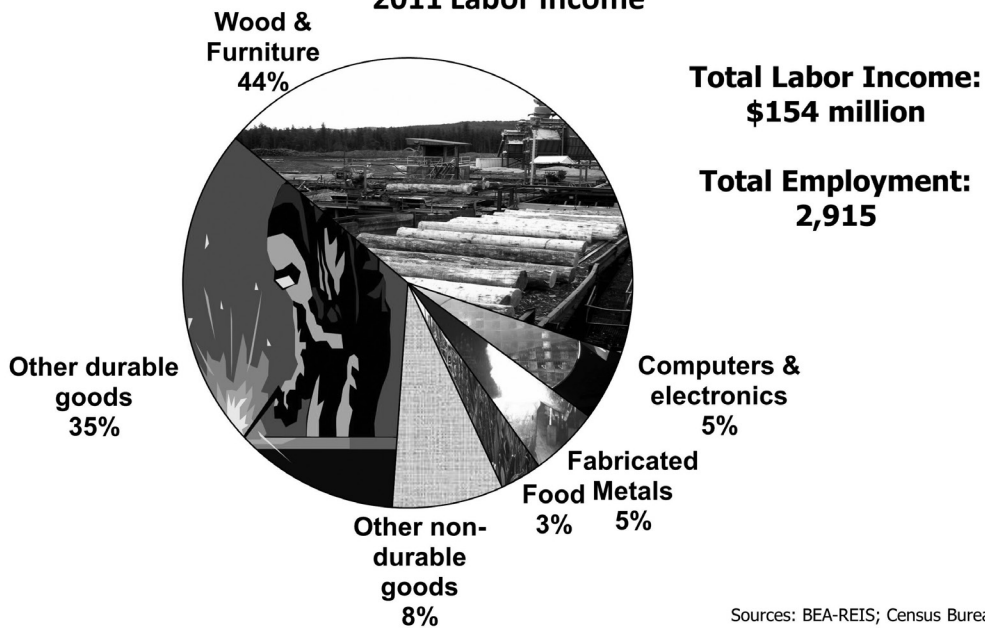
Category	Units	Impact
Total Employment	Jobs	434
Output (private sector sales)	\$ Millions	48.4
Compensation (private non-farm)	\$ Millions	9.8
Compensation (government)	\$ Millions	1.8
Population	People	36
State government revenues	\$ Millions	1.5

Note: "Impact" refers to the difference between the baseline *with brewing* scenario, and the alternative *without brewing* scenario



# Flathead County Manufacturing

2011 Labor Income



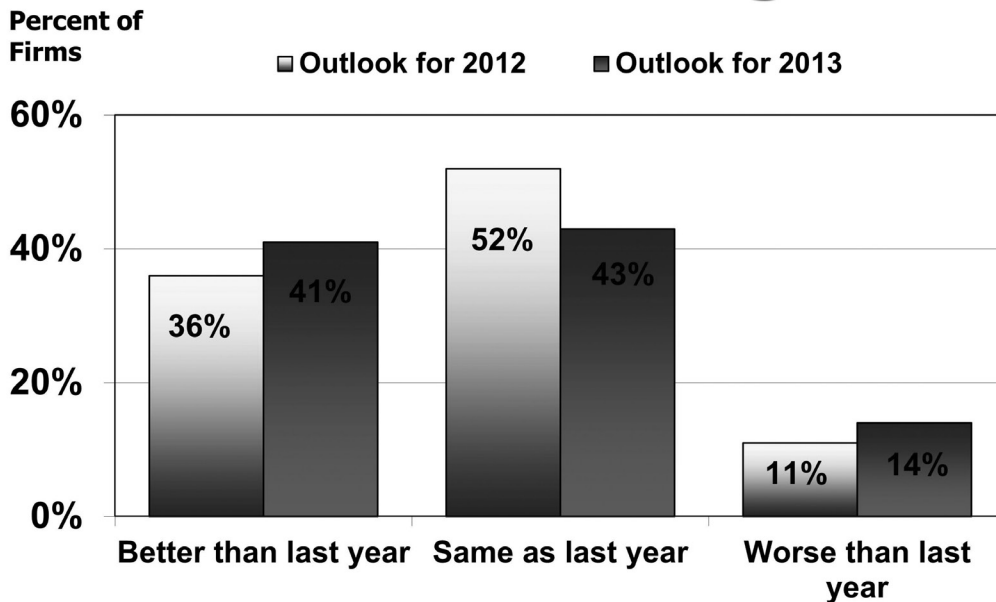
## 2012-2013 Montana Manufacturers Survey

- **annual survey**
- **conducted in November**
- **open-ended & multi-choice questions**
- **current & coming year**
- **180+ firms participate**
- **response rate 80%**

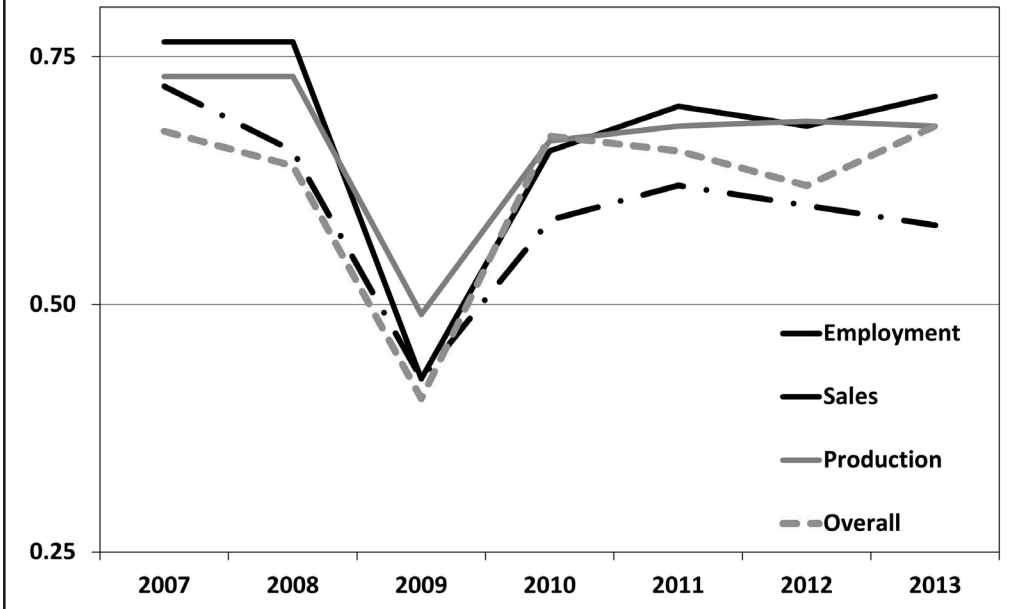
## Montana Manufacturing 2012 Recap

- Better than 2011 for many firms
- Employment down at one-quarter of firms, up at 30%
- Many firms reported increased production, sales, and profits
- Few firms reported curtailments
- 40% of firms did make major capital expenditures

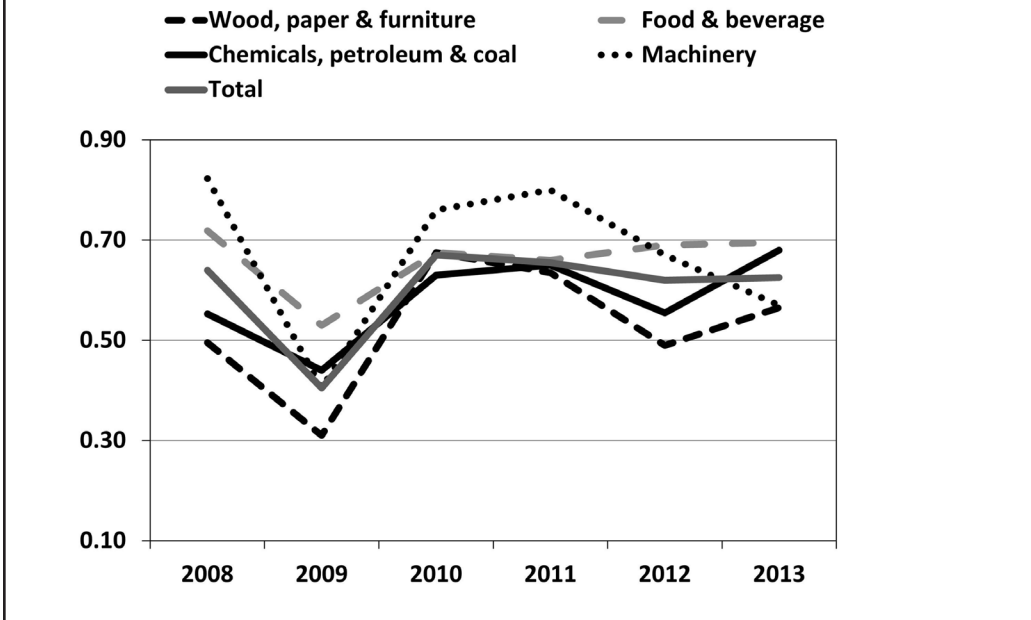
## Montana Manufacturing Outlook for the Coming Year



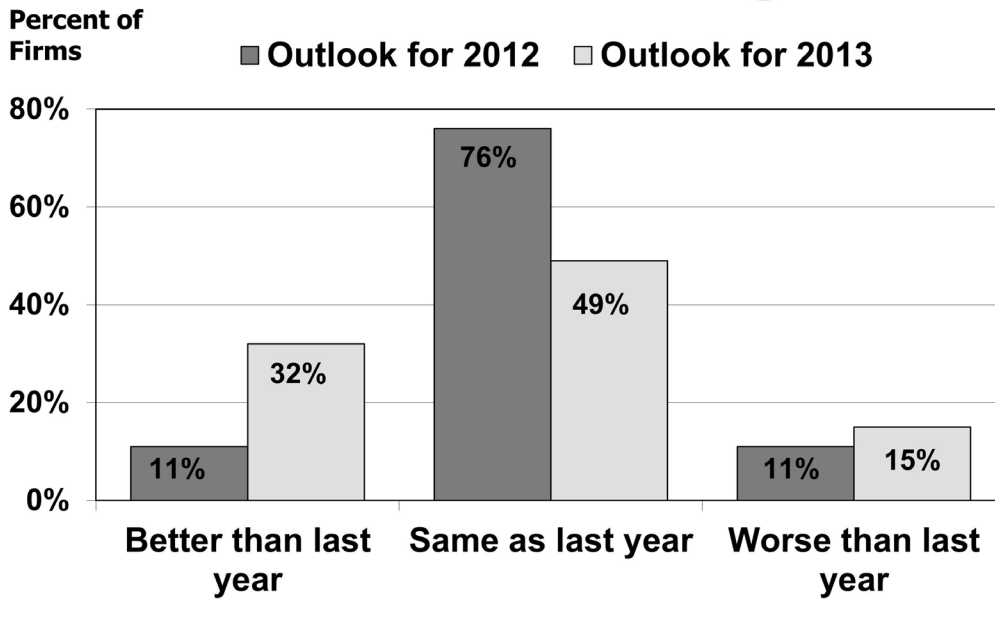
# Montana Manufacturers Outlook Trend



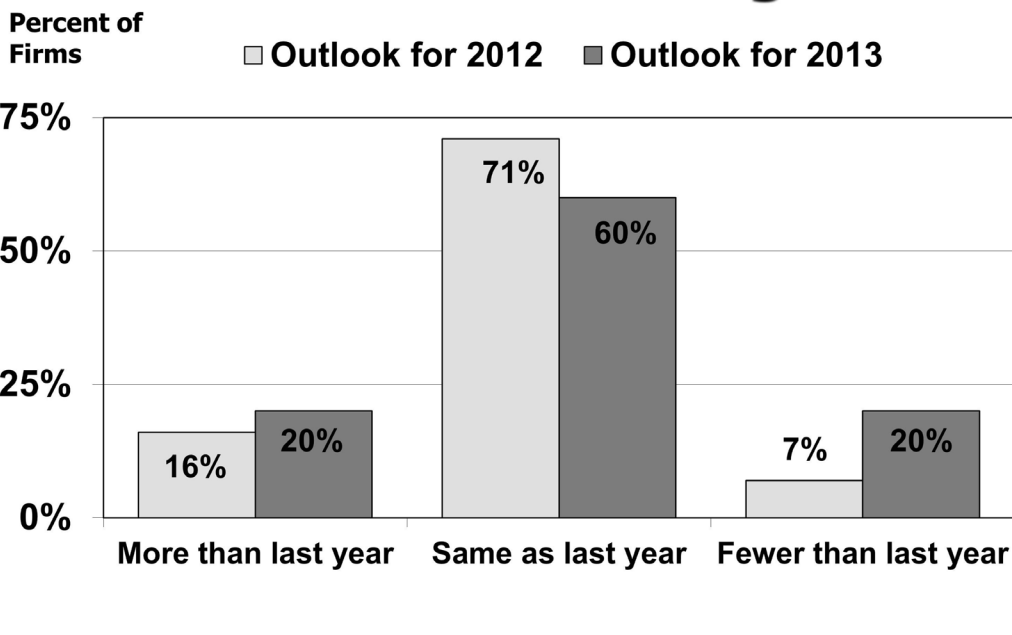
# Montana Manufacturing Outlooks by Sector



# Montana Forest Products Outlook for the Coming Year



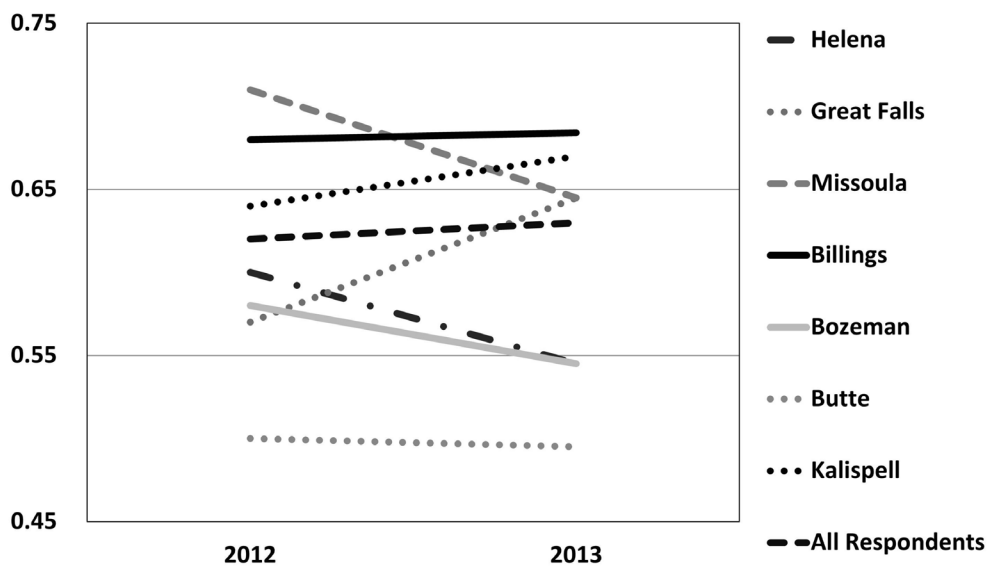
# Forest Products Employment Outlook for the Coming Year



## Montana Forest Products Industry 2013 Forecast

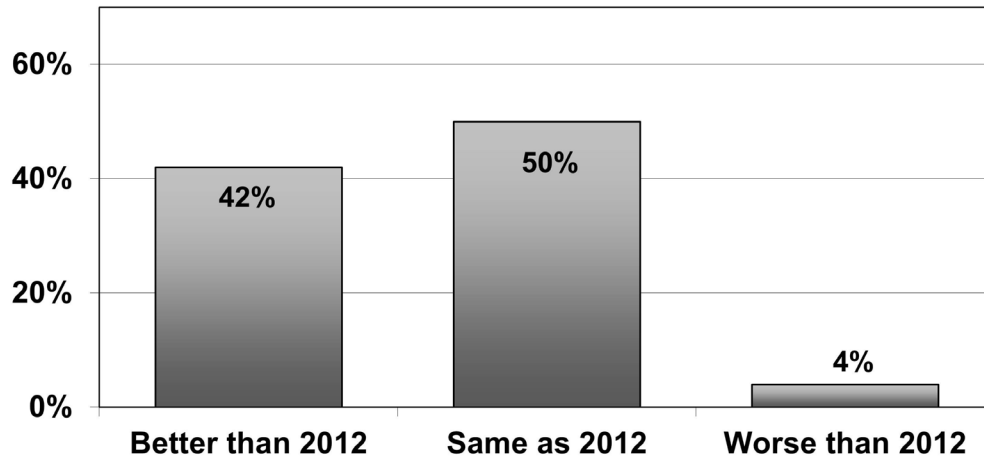
- U.S. homebuilding recovering.
- Markets are expected to be better than 2012.
- Lumber production & sales should increase.
- Employment & worker earnings may increase slightly.
- Timber supply ...

## Montana Manufacturing Outlooks by City/Region



## Flathead County Manufacturing Outlook for 2013

Percent of Firms



## Montana Manufacturing Forecast for 2013

- Continued improvements anticipated.
- Modest growth expected in statewide employment & worker earnings.
- Health insurance costs and continued economic recovery are major concerns.
- 65% of MT manufacturers expect their health insurance costs to increase.



# Montana Housing Outlook 2013

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ACCESS & EXCELLENCE



2012 was a good year.

 MONTANA STATE UNIVERSITY BILLINGS   
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### Single Family Homes

### 2012 Sales

Area	# Sales	1 Year % Change
Billings	2,001	18%
Bitterroot*	374	13%
Butte*	380	11%
Gallatin	1,079	18%
Great Falls	897	12%
Helena	779	24%
Missoula	962	23%
Flathead Co.*	1,238	20%
<b>OVERALL</b>	<b>7,333</b>	<b>19%</b>





## Single Family Homes 2008-12 Sales

	2008	2009	2010	2011	2012
<b>Billings</b>	1946	1967	1721	1698	<b>2001</b>
<b>Flathead</b>	990	912	1039	1029	<b>1238</b>
<b>Great Falls</b>	967	924	856	804	897
<b>Missoula</b>	901	913	830	779	<b>962</b>
<b>Gallatin</b>	744	688	796	911	<b>1079</b>
<b>Helena</b>	672	692	606	627	<b>779</b>



## Single Family Homes 2008-12 Sales

	2008	2009	2010	2011	2012
<b>1st</b>	Billings	Billings	Billings	Billings	Billings
<b>2nd</b>	Flathead	Great Falls	Flathead	Flathead	Flathead
<b>3rd</b>	Great Falls	Missoula	Great Falls	Gallatin	Gallatin
<b>4th</b>	Missoula	Flathead	Missoula	Great Falls	Missoula
<b>5th</b>	Gallatin	Helena	Gallatin	Missoula	Great Falls
<b>6th</b>	Helena	Gallatin	Helena	Helena	Helena





### Single Family      2012 Median Prices

Area	Median Price	1 Year % Change
Billings	\$ 197,500	7%
Bitterroot*	\$ 168,000	-4%
Butte*	\$ 92,250	4%
Gallatin	\$ 253,750	7%
Great Falls	\$ 155,500	4%
Helena	\$ 189,450	1%
Missoula	\$ 209,450	2%
Flathead Co.*	\$ 185,600	3%



## Single Family 2008-2012 Avg. Prices

	2008	2009	2010	2011	2012
Missoula				\$ 238.7	\$ 247.0
Gallatin	\$ 428.3	\$ 334.7	\$ 330.1	\$ 328.1	\$ 335.7
Flathead Co.	\$ 339.3	\$ 277.6	\$ 271.9	\$ 251.8	\$ 265.7
Helena	\$ 223.1	\$ 212.3	\$ 214.8	\$ 205.2	\$ 214.7
Billings	\$ 206.4	\$ 200.5	\$ 212.7	\$ 208.5	\$ 220.6
Great Falls	\$ 171.0	\$ 163.3	\$ 161.3	\$ 164.7	\$ 187.4

In \$ Thousands



## Single Family 2012 Days on Market

Area	Avg. Days on Mkt	1 Year % Change
Billings	58	-18%
Gallatin	101	-10%
Missoula	123	-3%
Helena	141	0%
Great Falls	152	8%
Butte*	161	8%
Flathead Co.*	249	-30%
Bitterroot*	354	0.3%
<b>OVERALL</b>	<b>213</b>	<b>-11%</b>





**What's selling?**



**2,060 Square Feet**  
**35 Years Old**  
**3 Bed**  
**2+ Bath**  
**2 Car Garage**





You still can't afford it.



### Resort                      2008-2012 Median Prices

	2008	2009	2010	2011	2012
<b>Gallatin Val./Big Sky/W. Yellow.</b>	\$1,100.0	\$550.0	\$582.5	\$552.0	\$535.0
<b>Paradise Valley &amp; Gardiner</b>	\$450.0	\$334.1	\$306.0	\$343.0	\$342.5
<b>Bigfork</b>	\$305.0	\$315.0	\$336.0	\$247.3	\$252.2
<b>Whitefish</b>	\$305.0	\$256.8	\$226.0	\$246.6	\$227.0
<b>Lakeside</b>	\$295.0	\$305.0	\$238.5	\$243.5	\$217.9

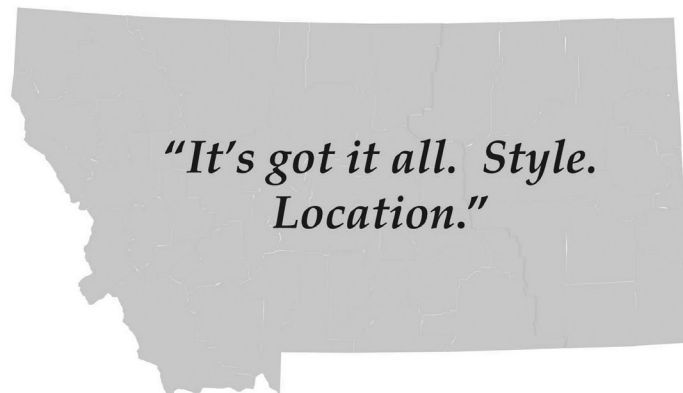
\$ thousands



## Resort

## 2008-2012 Sales

	2008	2009	2010	2011	2012
Whitefish	182	157	216	218	215
Bigfork	78	67	83	72	
Lakeside	42	43	50	48	49
Gallatin Val./Big Sky/W. Yellow.	39	41	52	64	73
Paradise Valley & Gardiner	19	18	31	28	20



## Location Estimate

## Price Per SF

	Price/SF
<b>Silver Bow</b>	\$ 64
<b>Cascade</b>	\$ 82
<b>Other</b>	\$ 89
<b>Yellowstone</b>	\$ 93
<b>Ravalli</b>	\$ 101
<b>Flathead</b>	\$ 113
<b>Lewis&amp;Clark</b>	\$ 127
<b>Gallatin</b>	\$ 129
<b>Lake</b>	\$ 146
<b>Missoula</b>	\$ 154



## Style Estimate

## Price Per SF

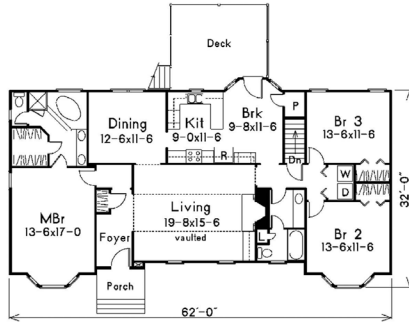
	Price/SF		Price/SF
<b>Mobile</b>	\$ 63	<b>1 Level</b>	\$ 101
<b>1.5 Level</b>	\$ 71	<b>Split F/B</b>	\$ 101
<b>Bungalow</b>	\$ 82	<b>Cottage</b>	\$ 108
<b>Split Level</b>	\$ 82	<b>3 Level</b>	\$ 108
<b>Split Entry</b>	\$ 87	<b>Traditional</b>	\$ 108
<b>3 Story</b>	\$ 88	<b>1.5 or 2 Lev.</b>	\$ 113
<b>2 Story</b>	\$ 89	<b>Townhouse</b>	\$ 114
<b>Manufactured</b>	\$ 90	<b>Other</b>	\$ 133
<b>Contemporary</b>	\$ 90	<b>Tri-Level</b>	\$ 133
<b>Ranch</b>	\$ 95	<b>Custom</b>	\$ 142
<b>4 Level</b>	\$ 95	<b>Condo</b>	\$ 146
<b>Baseline</b>	\$ 97	<b>Cabin</b>	\$ 272



## Ranch Style Estimate

## Price Per SF

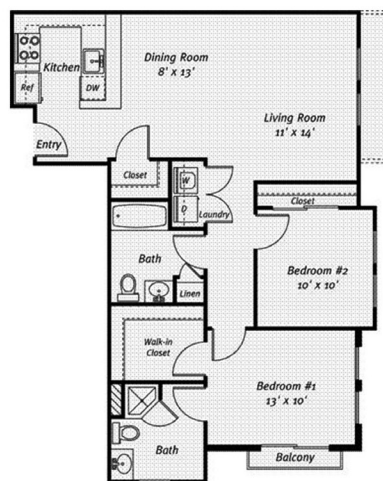
Area	Price/SF
Silver Bow	\$ 71
Cascade	\$ 97
Yellowstone	\$112
Flathead	\$122
Ravalli	\$127
Lewis & Clark	\$133
Gallatin	\$135
Lake	\$135
Missoula	\$158



## Condo Estimate

## Price Per SF

Area	Price/SF
Missoula	\$211
Gallatin / Lake	\$181
Lewis & Clark	\$178
Flathead	\$163
Yellowstone	\$150
Cascade	\$130





**Overall Estimate      2012 Home Values**

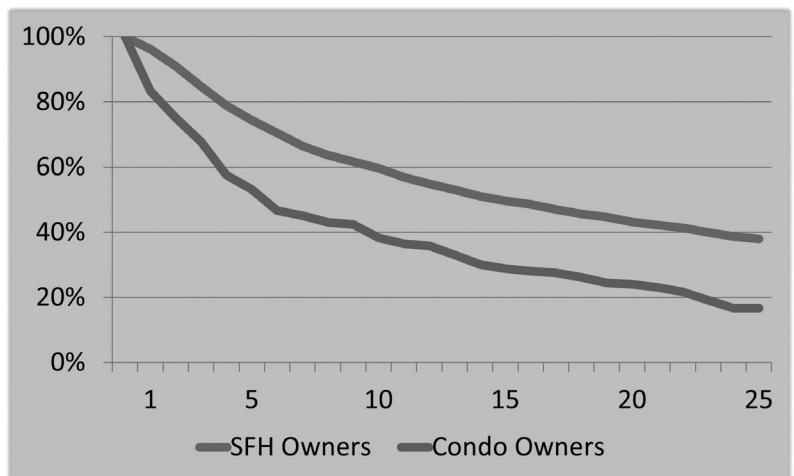


## When Do They Buy? By Age Range

Buying Type	% of All Buyers	% by Age Range			
		18-24	25-44	45-64	65+
1st-Time	41%	4%	30%	7%	<1%
Prev. But Not Current	43%	<1%	13%	21%	8%
2nd Home Purchaser	13%	<1%	4%	7%	2%
3rd Home Purchased (+)	4%	<1%	2%	1%	<1%

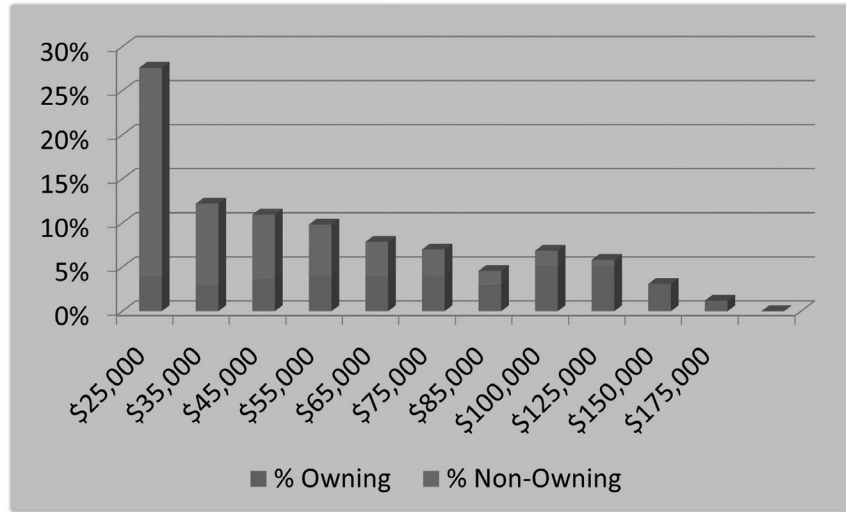


## Homeowners Years Between Moves



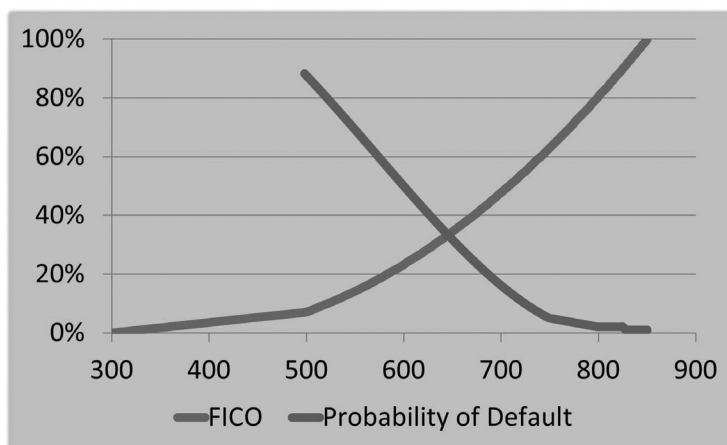
# Homeowners

# By Income Level



# Credit Score

# Risk of Default





2013 has potential.



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Thank you.



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## Natural Resources & Energy Outlook:

Coal, Oil Natural Gas (Fossil Fuels), Renewables, Minerals,  
Alternative

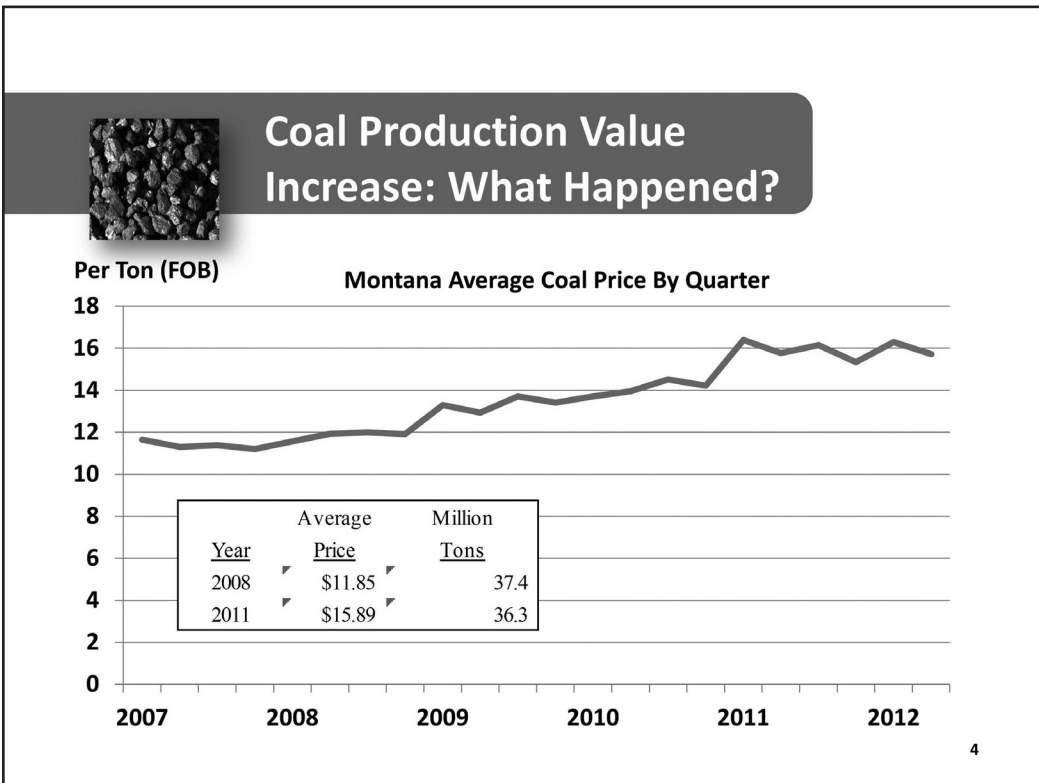
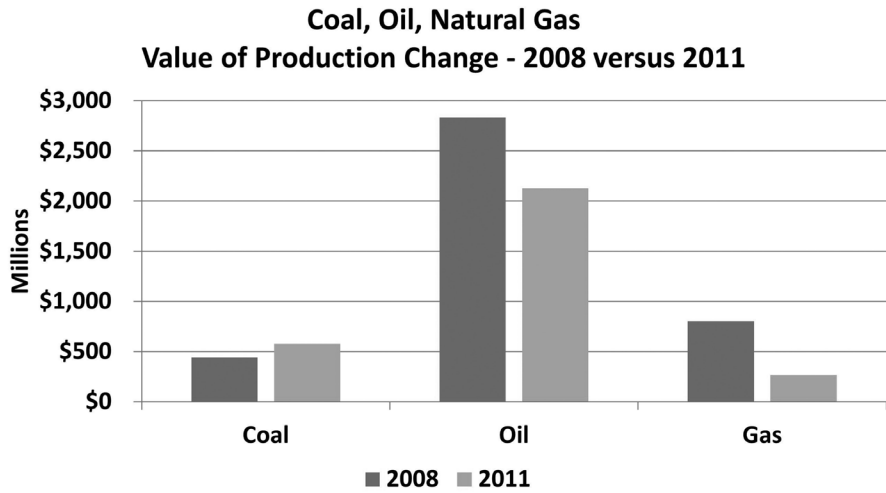
By Terry Johnson



## Presentation Outline

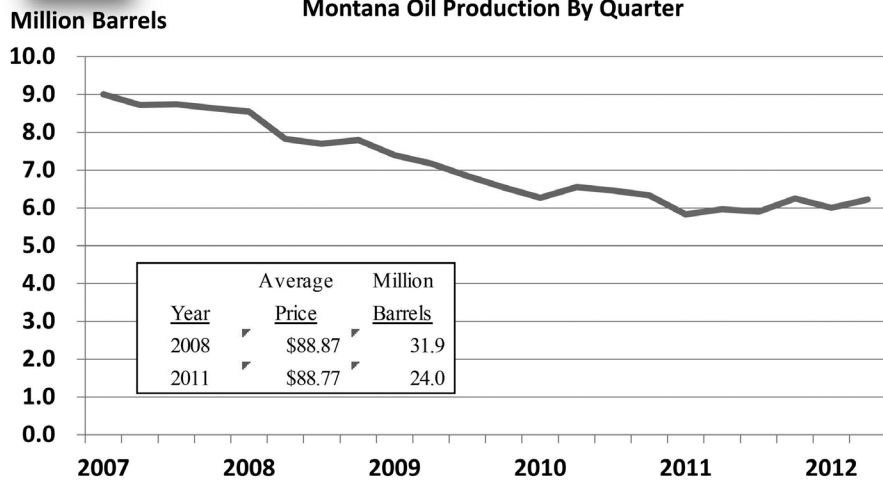
- **Fossil Fuel Focus**
  - Coal
  - Oil
  - Natural Gas
- **Renewables, Minerals, Alternatives**
- **What Changed ? 2008 to 2011**
- **Energy Outlook**
- **What Does This All Mean?**

# Montana's Fossil Fuel Sources

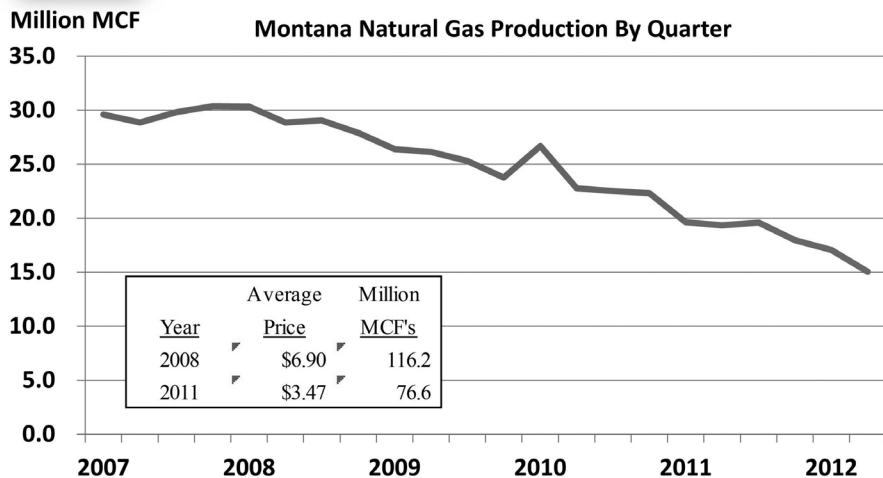







## Oil Production Value Decline: What Happened?



## Gas Production Value Decline: What Happened?



## Reasons for Production Value Change – 2008 to 2011

- **Coal** 
  - Price increases due to world demand
  - International energy policies
- **Oil** 
  - Stable prices (on average)
  - Slow implementation of new technology
- **Natural Gas** 
  - Weak demand, over supply
  - Transportation

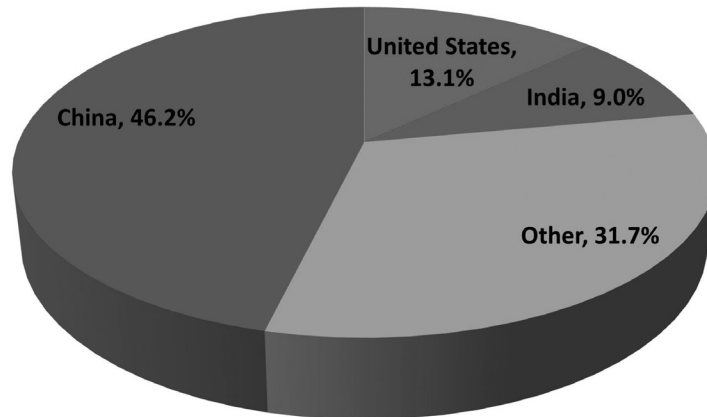
## Montana's Energy Outlook

### Coal ---

- **Why ?**
  - International Demand
  - International Natural Gas Price vs. Coal Price
- **What to monitor**
  - Federal Environmental Rules
  - Construction of Port Facilities



## International Coal Consumption, 2010

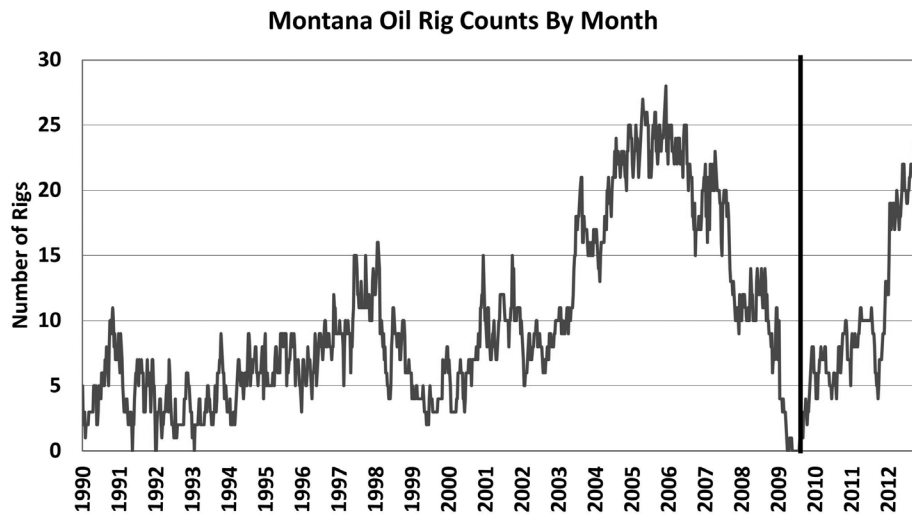


## Montana's Energy Outlook

Oil --- ↑

- **Why ?**
  - Rig Count Improvement
  - Economic Recovery
  - U.S. Energy Independence
- **What to monitor**
  - Environmental Issues With “Fracking”
  - Transportation Issues
  - Federal & State Taxation Policies

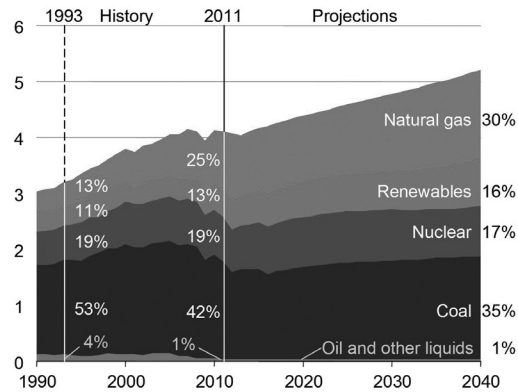
## Montana Oil Rig Count



## Montana's Energy Outlook Natural Gas --- ↑

- **Why ?**
  - Electricity Generation
  - Environmental Issues with Coal
- **What to monitor**
  - Environmental Issues With “Fracking”
  - Federal & State Taxation Policies
  - International Energy Policies

## U.S. Electricity Generation by Fuel Type

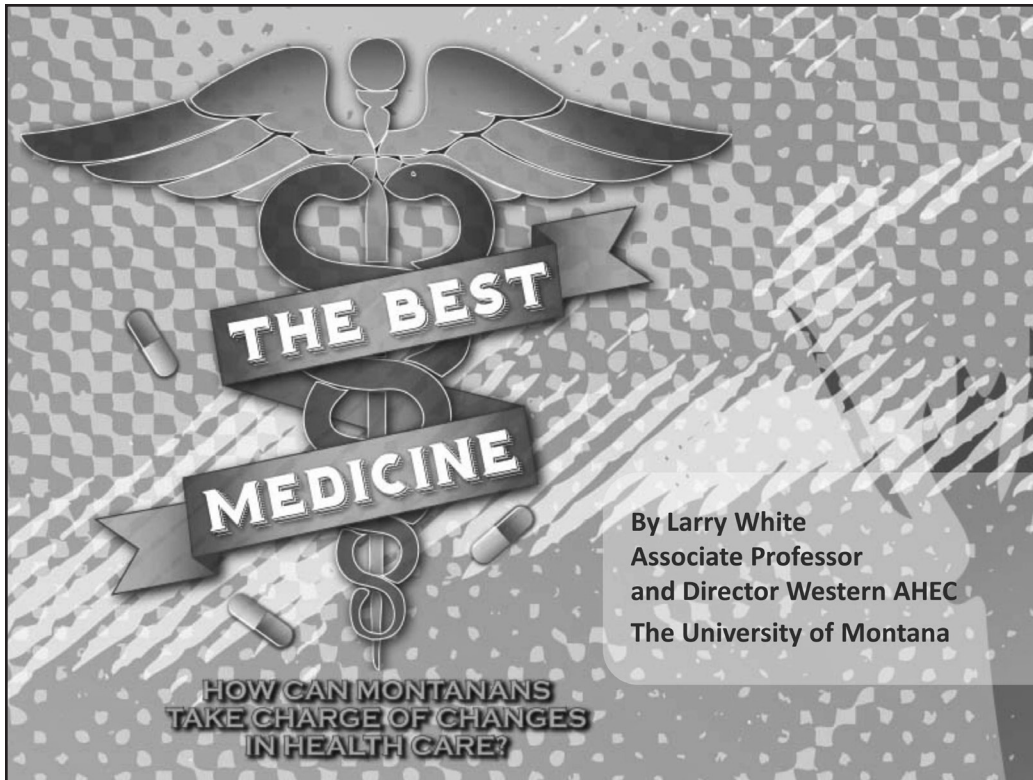


## What Does This All Mean?

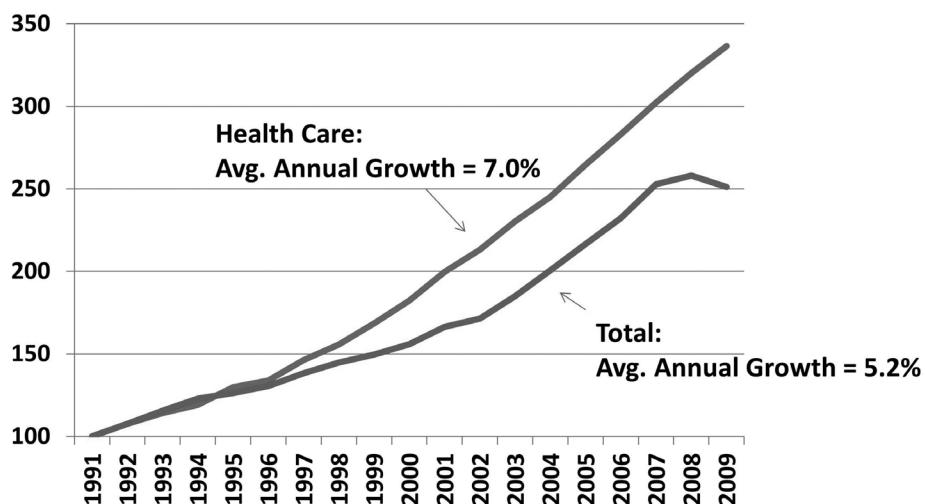
- **Economic Growth**
  - Eastern Montana
  - Other Areas (Billings for example)
- **Enhanced Governmental Revenue**
  - Natural Resource Taxes
  - Income Taxes
  - Consumption Taxes
- **Governmental Service Pressures**
  - Education
  - Public Safety
  - Infrastructure (State and Local)

## Questions

- **Some Interesting Energy Facts**
  - Montana has the highest estimated recoverable coal reserves in U.S.
  - Wyoming produced the most coal in U.S. (2011) – over 40%
  - U.S. was 3<sup>rd</sup> largest oil producer in 2011 – Saudi Arabia and Russia were 1<sup>st</sup> and 2<sup>nd</sup>, respectively
  - North Dakota was second largest oil producer in U.S. (2012)
  - U.S. natural gas production was highest level ever in 2011
  - U.S. natural gas use for electricity generation increased 188% from 1988 to 2011

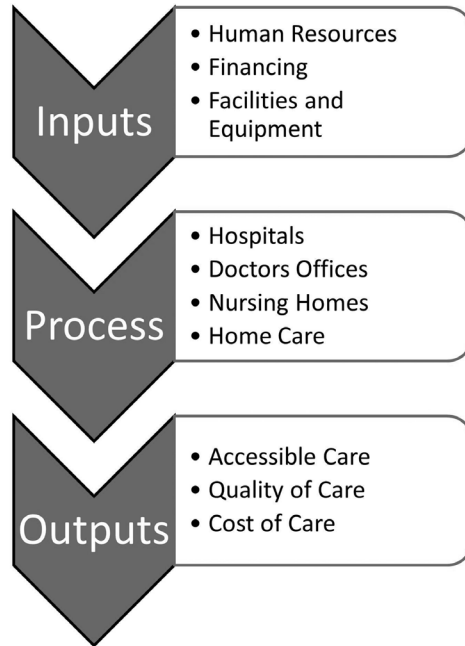


**Montana Health Care Spending  
and Total Spending, 1991-2009, Index 1991 = 100**

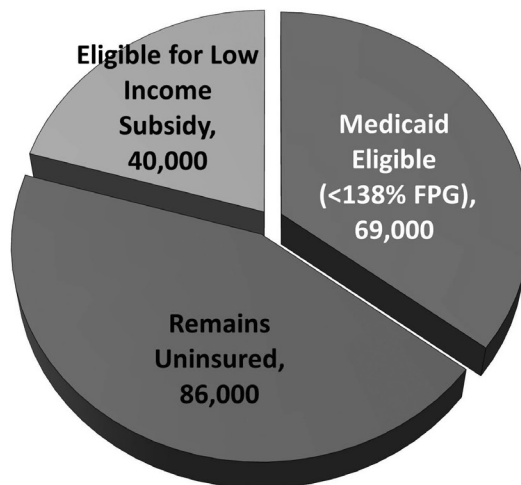


Source: Centers for Medicare and Medicaid Services and Bureau of Economic Analysis

# The Health Care System



## Montana's 195,000 Uninsured: How ACA Can Help



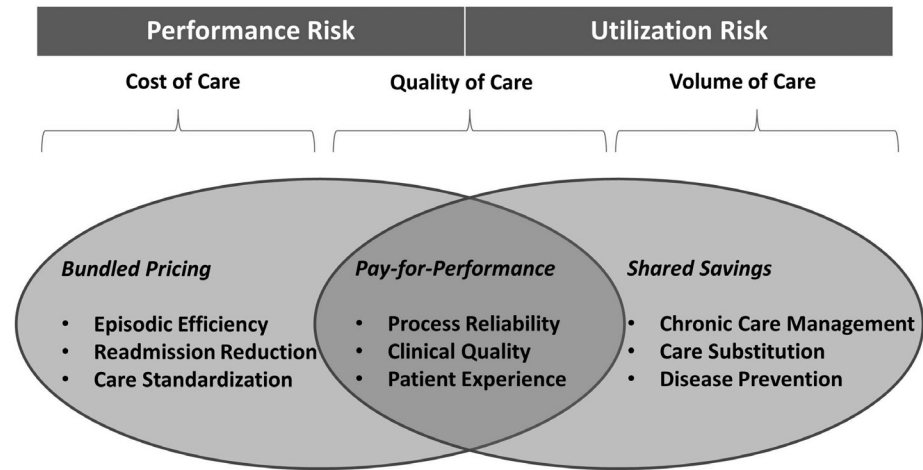
## Flathead County and Montana: The Uninsured

	Flathead County	Montana
Number of Uninsured	18,807	195,000
Percent of Total County Pop Uninsured	20.8%	20%
Number Covered by Medicaid before ACA	6770	106,000
Number Eligible for Medicaid after ACA	19,030	175,000
Hospital Cost of Uncompensated Care (2010)	\$10,602,031	\$244,900,000
Physicians and Other Community Providers (Est)	\$6,778,348	\$156,700,000
Total Uncompensated Care (Est)	\$17,380,379	\$401,600,000
Uncompensated Care Reduction	\$4,327,784	\$100,000,000

## Health Insurance Exchange

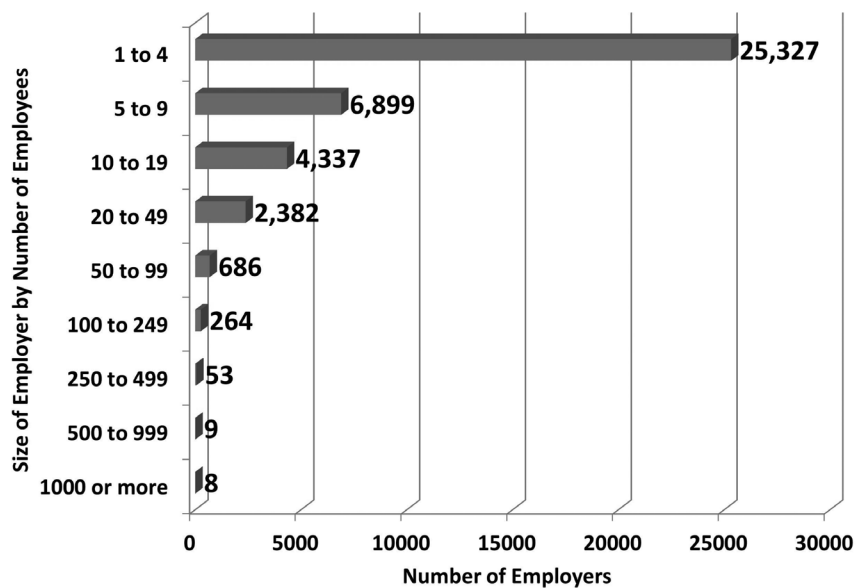
- **Functions**
  - Internet virtual marketplace for individuals and small employers to shop for insurance
  - Provide consumer choice (bronze, silver, gold, platinum)
  - Increase transparency of products and prices
  - Ensure all plans offer “essential health benefits”

## Financing Moves Away from Fee For Service



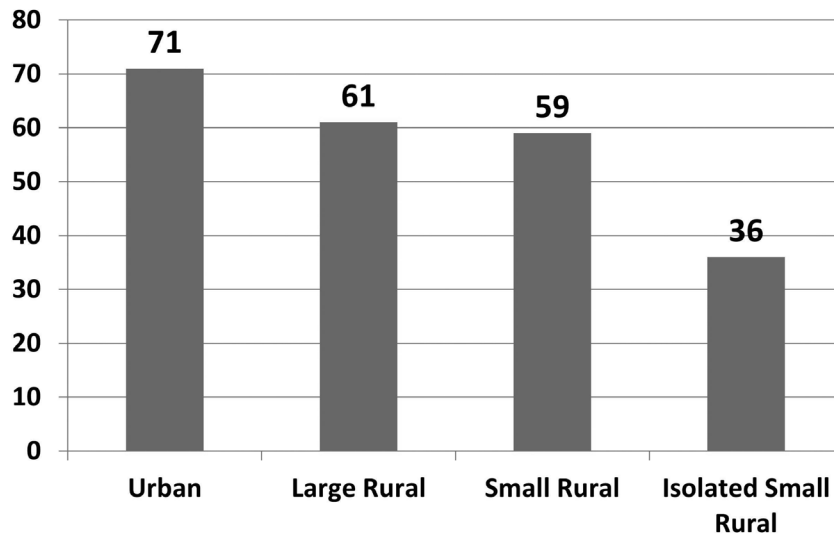
Source: Health Care Advisory Board Interviews and Analysis  
© 2011 The Advisory Board Company- 21648

## Montana Number of Employers by Employee Category, 2012

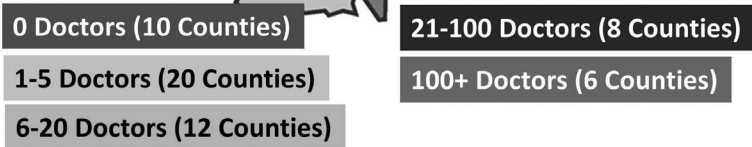
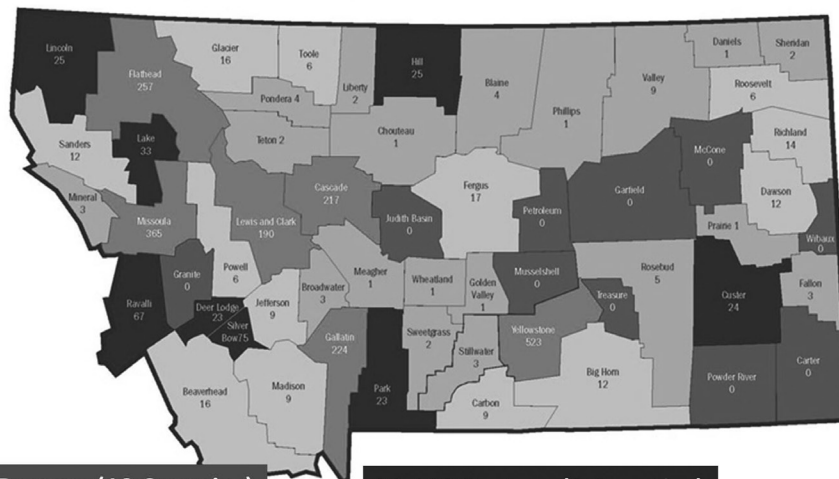




## Primary Care Physicians Per 100,000 Population, 2005



## Montana Physicians in Active Practice by County



# Upcoming Events

## **Manufacturing/Trade Day at the Capitol**

April 4, Helena

## **Montana Chamber Summer Meeting**

June 18-19, Big Sky

## **2012 Governor's Cup Golf Tournament**

August 1-3

Flathead Valley

[www.2013GovernorsCup.com](http://www.2013GovernorsCup.com)

## **Montana Goes to China Tour**

September 28-October 7

[www.MontanaGoestoChina.com](http://www.MontanaGoestoChina.com)

## **Montana Goes to Cuba Tour**

October 25-November 1

[www.MontanaGoestoCuba.com](http://www.MontanaGoestoCuba.com)



Chamber of Commerce

## **Membership Benefits**

Office Depot Program

HR e-Source

Monthly Newsletter "Eye on Business "

Weekly membership e-updates

## **Programs**

Montana Manufacturing Council

[www.MontanaManufacturingCouncil.com](http://www.MontanaManufacturingCouncil.com)

Montana High School Business Challenge

[www.MTHSBC.com](http://www.MTHSBC.com)

Montana Chamber Choices

[www.ChamberChoices.com](http://www.ChamberChoices.com)

Montana Safety Choices

[www.MTSafetyChoices.com](http://www.MTSafetyChoices.com)

# OUTLOOK 2013

## PRESENTATIONS

### 2013 Economic Update

**Kalispell**

Thursday August 1, 2013  
12:00 – 1:30 p.m.  
Red Lion Hotel

**Billings**

Tuesday August 6, 2013  
7:00 – 8:30 a.m.  
Crowne Plaza

**Bozeman**

Tuesday August 6, 2013  
12:00 – 1:30 p.m.  
Best Western GranTree

**Helena**

Wednesday August 7, 2013  
7:00 – 8:30 a.m.  
Jorgenson's

**Butte**

Wednesday August 7, 2013  
12:00 – 1:30 p.m.  
Comfort Inn

**Great Falls**

Thursday August 8, 2013  
7:00 – 8:30 a.m.  
Hilton Garden Inn

**Missoula**

Thursday August 8, 2013  
12:00 – 1:30 p.m.  
Holiday Inn Downtown

Check out

[www.MontanaChamber.com](http://www.MontanaChamber.com)

for the latest Montana business news and resources



Chamber of Commerce



### 2013 Montana Chamber of Commerce Treasure State Investors

