Montana’s Changing Economy
Montana’s Economy is Growing

Growth is Uneven

Impacts & Opportunity
Montana’s Economy is Growing

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**MONTANA VS U.S., PERCENT CHANGE, 2000-2015**

<table>
<thead>
<tr>
<th>Category</th>
<th>Montana</th>
<th>U.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>14%</td>
<td>14%</td>
</tr>
<tr>
<td>Employment</td>
<td>20%</td>
<td>15%</td>
</tr>
<tr>
<td>Personal income</td>
<td>49%</td>
<td>30%</td>
</tr>
<tr>
<td>Per capita income</td>
<td>30%</td>
<td>14%</td>
</tr>
</tbody>
</table>

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Montana’s Economy is Growing

1. How we produce goods
2. Automation
3. Aging populations
1. How we produce goods
2. Automation
3. Aging populations
Montana’s Economy is Growing

40% of value for services

85% of value for services

Services: Designers, Engineers
Marketers, Lawyers, Financial specialists
People handling patents, etc.

Source: Robert Reich, Work of Nations
Montana’s Economy is Growing

**LABOR EARNINGS, MONTANA, 2015**

- Services, 60.0%
  - Government, 19.7%
    - Local, state, federal
  - Extractive, 5.0%
    - Mining, oil, gas, timber
  - Non-Services, 15.3%
    - Construction, manufacturing, agriculture
  - Services, 60.0%
    - Doctors, engineers, lawyers, accountants, waiters, barbers, etc.
Montana’s Economy is Growing

1. How we produce goods
2. Automation
3. Aging populations
Montana’s Economy is Growing

Professional, scientific & technical services

Value of Production

Jobs

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Manufacturing Value Added (Billions of 2014 $s)
Manufacturing Industry Value Added vs. Employment, 1948-2014
Montana’s Economy is Growing

Manufacturing Value Added (Billions of 2014 $s)

- Manufacturing Jobs
- Manufacturing Value

30% of workers
10% of workers

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Manufacturing

Value

Jobs

25% = outsourcing
25% = new ways of classifying workers
50% = automation

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1. How we produce goods
2. Automation
3. Aging populations
Montana’s Economy is Growing
By 2020, 25% of workers will be > 55.
Montana’s Economy is Growing

Baby Boomers
Montana’s Economy is Growing

80% of financial assets

20% have already retired

Baby Boomers

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Montana’s Economy is Growing

**NON-LABOR PERSONAL INCOME AS PERCENT OF TOTAL, MONTANA, 2015**

- **Labor Earnings, 58.6%**
- **Non-Labor, 41.4%**
  - **Dividends, Interest & Rent, 22.7%**
    - Money earned from investments
  - **Age-Related, 11.2%**
    - Social Security, Medicare
  - **Hardship-Related, 4.6%**
    - Medicaid, Income maintenance, unemployment compensation insurance
  - **Other, 3.0%**
    - Veterans benefits, education and training assistance, all other, including Worker’s Comp.

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Growth is Uneven

Impacts & Opportunity
“For over a century pundits have been predicting that new forms of communication would make urban life irrelevant...

To defeat the human need for face-to-face contact, our technological marvels would need to defeat millions of years of human evolution that has made us into machines for learning from the people next to us.”

- E. Glaeser
Growth is Uneven

89% of Westerners live in metro areas

75% Rest of country

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two-thirds of jobs
HOME CONSTRUCTION IN MONTANA FROM 2000 TO 2016

Growth is Uneven

Data Source: MT Dept. of Revenue Computer Assisted Mass Appraisal
Montana’s Economy is Growing

Growth is Uneven

Impacts & Opportunity
1910

Impacts & Opportunity
Impacts & Opportunity

1950
Impacts & Opportunity

Gallatin, Flathead, Yellowstone, & Missoula

The rest of Montana
Impacts & Opportunity

Gallatin, Flathead, Yellowstone, & Missoula

1.3M acres since 1990

The rest of Montana

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Madison Conservation District
Range Tour
Thank you
Patty Gude