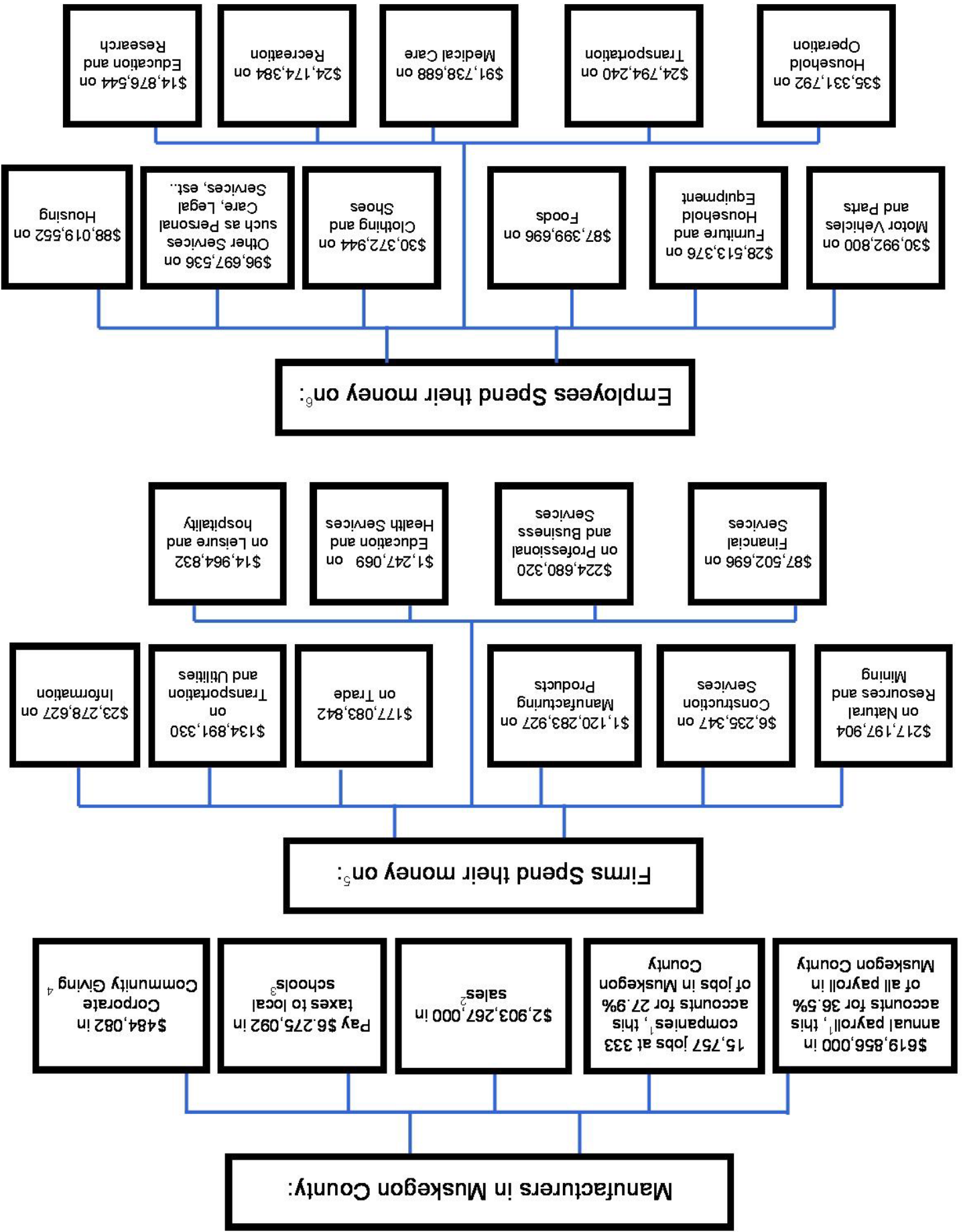


Muskegon Area First Calculations based on following annual data sources:

1. U.S. Census Bureau 2001
2. U.S. Census Bureau: 1997 Economic Census
3. Based Michigan Department of Education LEA millage rates 2003 and assessed value of industry in Muskegon County from 2004 Equalization Report.
4. Information provided by United Way and Muskegon Chamber of Commerce.
5. Bureau of Economic Analysis: The Use of Commodities by Industries after Redefinitions, 1997.
6. Based on BEA Survey of Current Business, March 2001: Trends in Consumer Spending



## Why Manufacturing Matters

- **Manufacturing:**
  - **Grows the Economy.** Every \$1.00 in manufactured goods generates an additional \$1.43 worth of additional economic activity—more than any other economic sector.
  - **Invents the Future.** Manufacturers are responsible for almost two-thirds of all private sector R&D, which ultimately benefit other manufacturing and non-manufacturing activities.
  - **Competes Internationally.** The United States is the world's largest exporter; 62 percent of all U.S. exports are manufactured goods, double the level of 10 years ago.
  - **Generates Productivity Increases.** Over the past two decades manufacturing productivity gains have been double that of other economic sectors. These gains enable Americans to do more with less, increase our ability to compete and facilitate higher wages for all employees.
  - **Provides More Rewarding Employment.** Manufacturing compensation averages more than \$54,000, the highest in the private sector, and manufacturers are leaders in employee training.
  - **Pays The Taxes.** Manufacturing has been an important contributor to economic growth and tax receipts at all levels of government, contributing one-third of all corporate taxes collected by state and local governments.

Source: National Association of Manufacturers.

From: MiBiz West



Muskegon Area First

### Manufacturers Council:

Chairperson: Tim Zwiit, CSS Trading

### Members:

- Jim Alderink—Perfect Circle Div., Dana
- Jill Batka—Dynamic Conveyor
- Scott Erdman—Erdman Machine
- John Essex—Port City Group
- Jim Heethuis—CWC Textron
- Craig Smith—Yale Lift-Tech
- Jim Vresics—Howmet Castings

### Programs:

- China User Group
- Energy Efficiency User Group
- Family-Owned User Group
- Information Technology User Group
- Lean Manufacturing User Group
- Small Manufacturing User Group

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# Economic Impact of Manufacturing in Muskegon County

August 2004



Muskegon Area First

