

www.MichiganFuture.org

### Michigan's transition to a knowledge-based economy

**Second Annual Progress report** 



### Our goal

# A high prosperity Michigan

#### What state do we want to emulate?

State	Per capita income (07)	Unemployment (1/09)	Poverty rate (07)	Education attainment (07)
Alabama	\$32,401	7.8	16.6	21.39
Minnesota	\$40,969	7.6	9.5	30.95
Michigan	\$34,342	11.6	13.9	24.72
U.S.	\$38,564	7.6 %	13.0 %	27.46 %



#### Most prosperous states

Connecticut Maryland

New Jersey California

Massachusetts Virginia

Wyoming New Hampshire

New York Washington

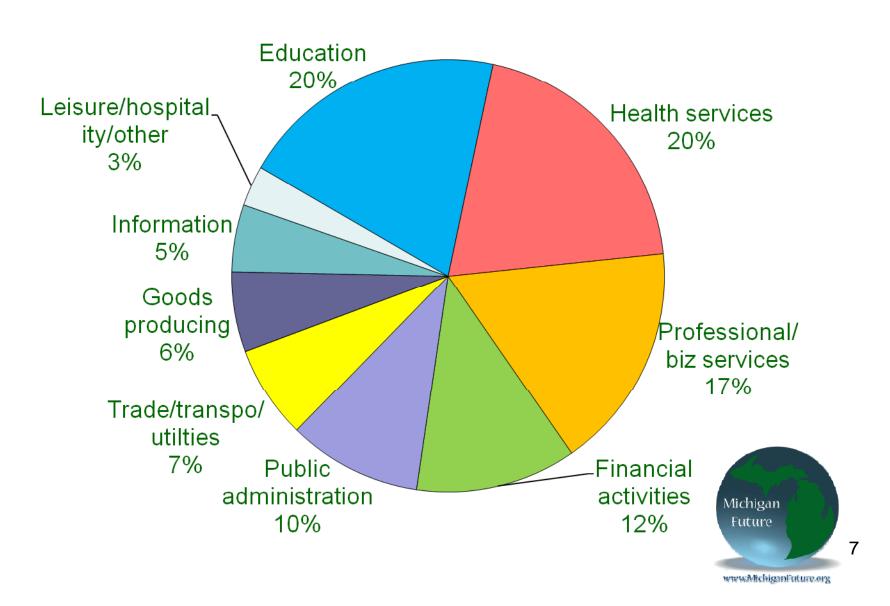


### Traits of prosperous states

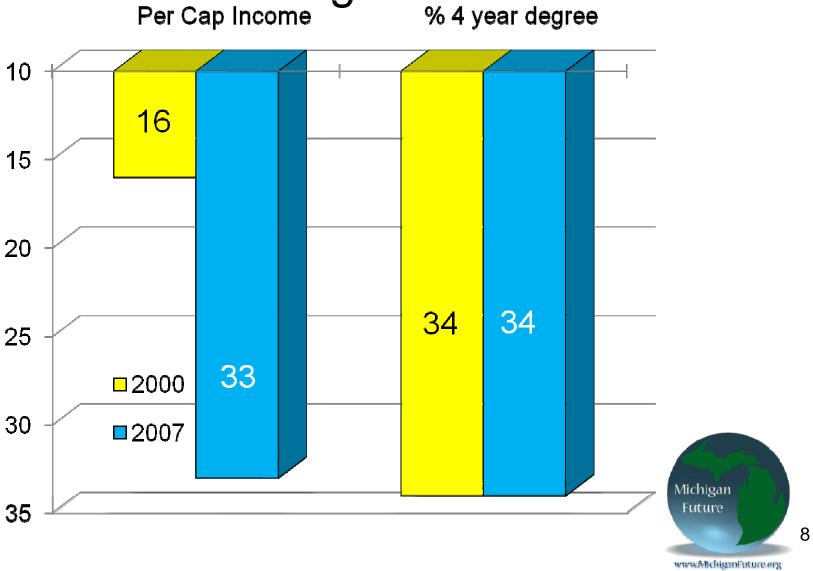
- High proportion of wages from knowledge industries
- High proportion of college grads
- Big metro with higher per cap income than state
- Largest city in that metro has high proportion of college grads



### What is the knowledge economy?



## Michigan's income rank aligned with our college attainment rank Per Cap Income % 4 year degree



### Most prosperous regions

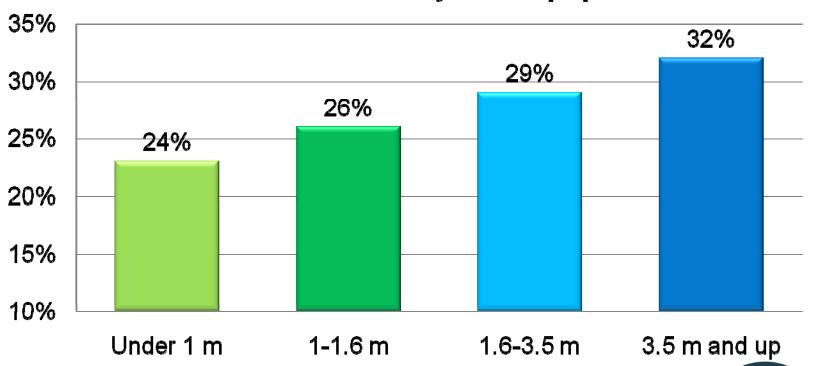
- San Jose/San Fran.
- NY/Newark
- Washington/Baltimore
- Boston/Worchester/ Manchester (NH)
- Seattle

- Hartford
- Houston
- Denver/Boulder
- New Orleans
- Minneapolis/St. Paul



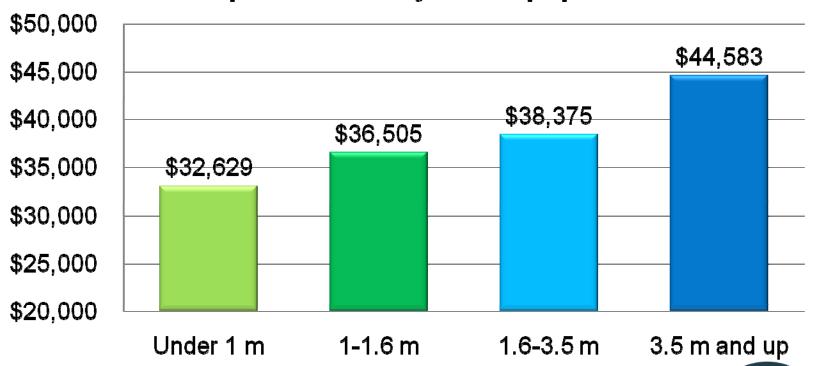
### Major metros smarter

#### Education attainment by metro population



### Major metros richer

#### Per capita income by metro population



Michigan

### Metro Detroit vs. Metro Minneapolis

City	Per cap income	education attainment	Share of wages from knowledge industry
Minneapolis	10	7	10
Detroit	25	36	37

2007 Rank among 54 metros 1 million population or more



### Metro Grand Rapids vs. Metro Minneapolis

City	Per cap income	Education attainment	Share of wages from knowledge industry
Minneapolis	10	7	10
Grand Rapids	51	44	53

2007 Rank among 54 metros 1 million population or more

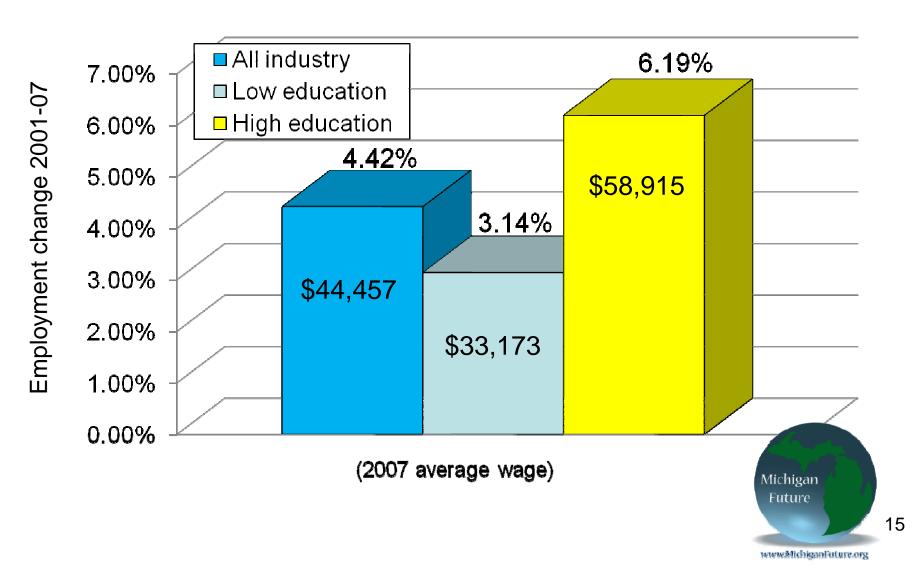


### Metro Lansing vs. Metro Madison

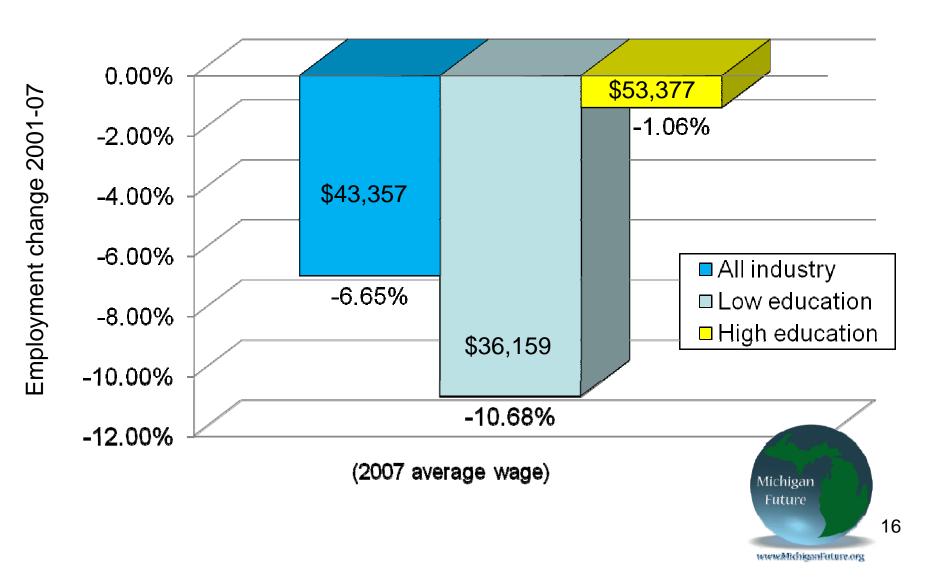
City	Per cap income	% bachelors degree or more	Share of wages from knowledge industries
Madison	\$ 40,974	38.5 %	60.8 %
Lansing	32,058	28.2	60.1



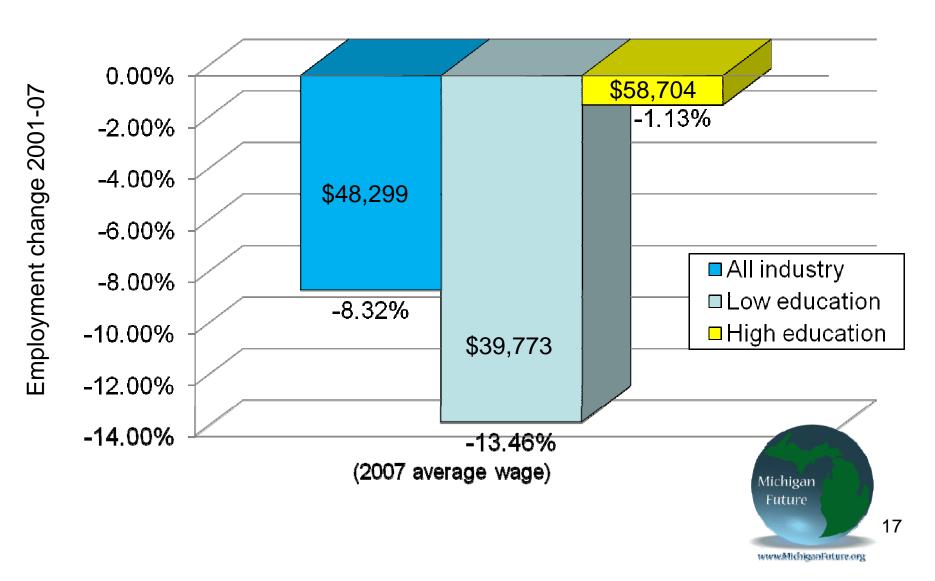
### High education industries growing most in U.S.



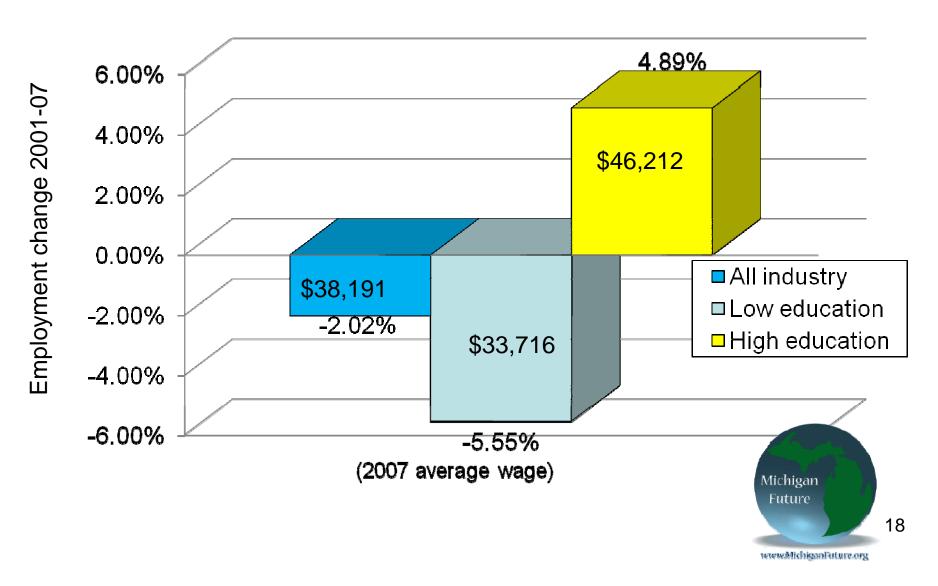
### High education industries doing best in Michigan



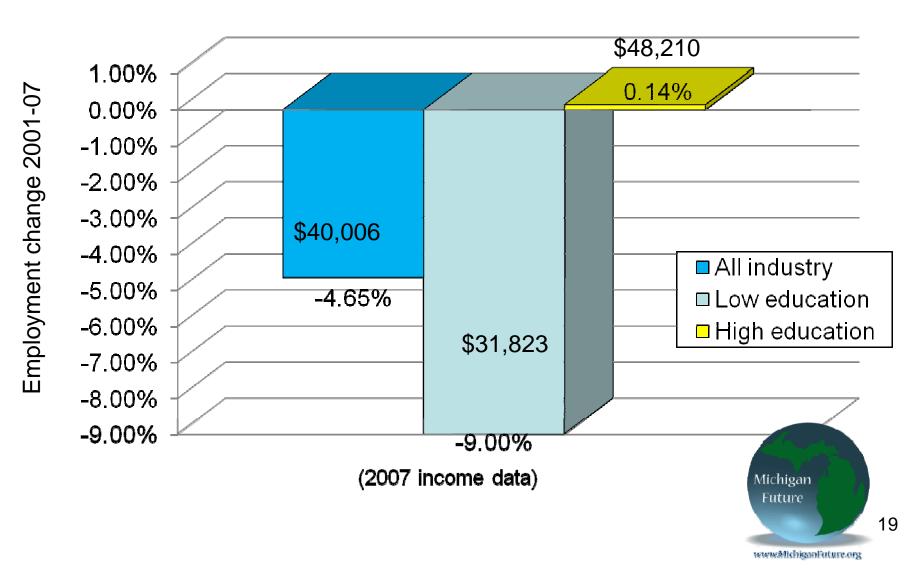
### High education industries doing best in Metro Detroit



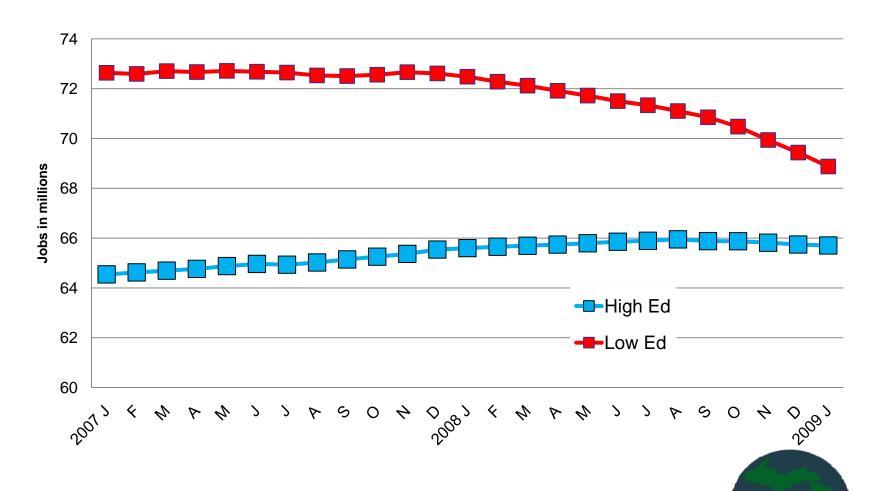
### High education industries growing in Metro Grand Rapids



### High education industries growing in Metro Lansing



#### Recession accelerates trends



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#### Our conclusion:

### The places with the greatest concentration of talent win!

#### Our recommendations

- Align Michigan culture with the flat world realities
- Create places where talent wants to live
- Ensure success of vibrant higher ed system
- Reinvent K-12 education to align with new realities
- Develop new public and more importantly – private sector leaders

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#### **Bottom line**

We must get younger and better educated or we will get poorer



# For more information about Michigan Future, our reports or what the media is saying, please visit our Web site at:

www.MichiganFuture.org

