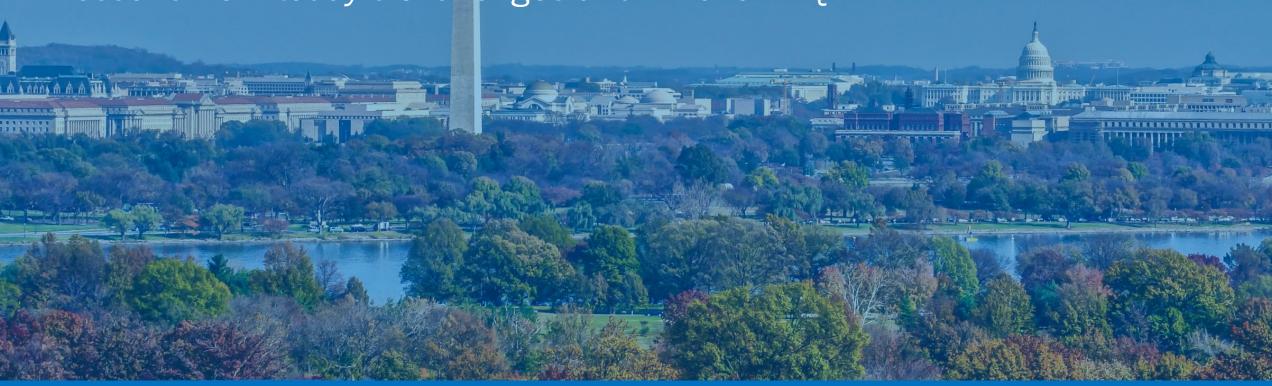
# Greater Washington's Innovation Economy at a Crossroads

Lessons from today's challenges and Amazon HQ2



The state of Greater DMV's innovation economy

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Why place matters to the regional economy

3

Implications of HQ2 and beyond

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### **GROWTH**



Jobs Output Entrepreneurship

### **PROSPERITY**



Productivity
Standard of Living
Average wage

### **INCLUSION**



Employment rate
Median wage
Relative poverty rate

**BROOKINGS** 



76th

2011-2016

Jobs Output Entrepreneurship



**PROSPERITY** 



76th

2011-2016

91st

2011-2016

Jobs Output Entrepreneurship Productivity
Standard of Living
Average wage







**INCLUSION** 



76th

2011-2016

91st

2011-2016

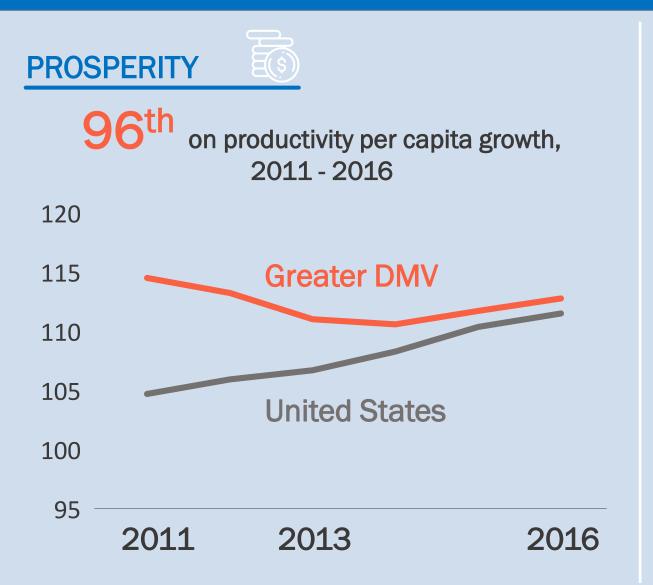
94th

2011-2016

Jobs Output Entrepreneurship Productivity
Standard of Living
Average wage

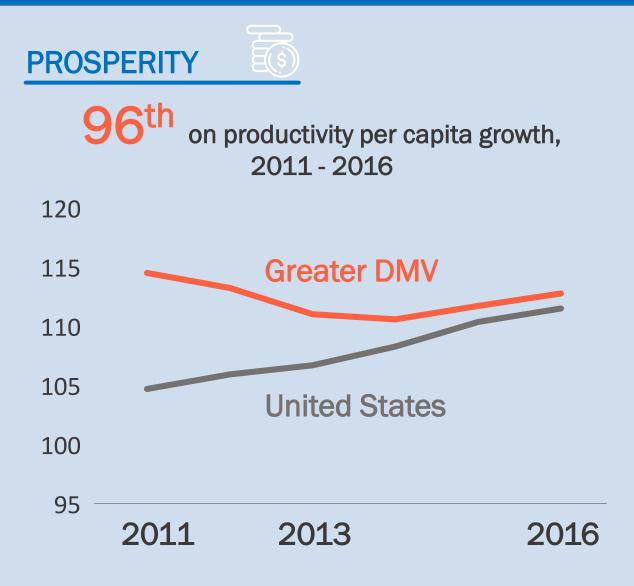
Employment rate
Median wage
Relative poverty rate

**BROOKINGS** 



## Greater DMV is trailing the nation on prosperity and inclusion







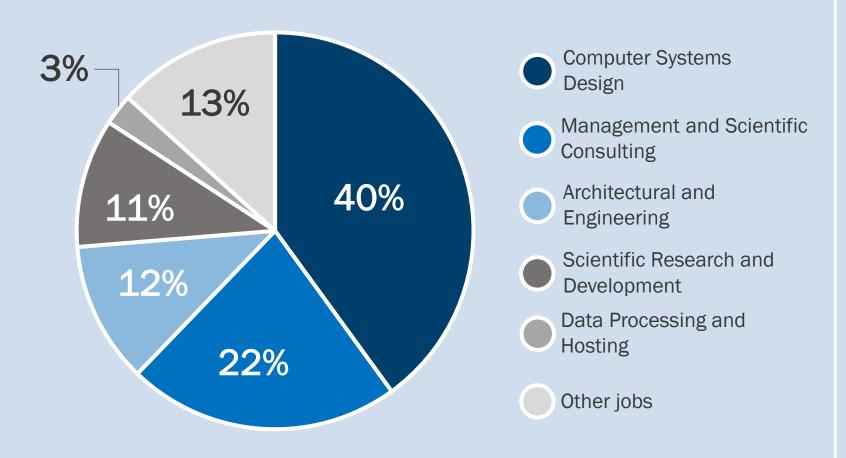
Source: Brookings, "Metro Monitor," 2018

### Change in share of national digital services jobs

Top 100 metros, 2015-2017



Share of all advanced industries jobs, 2015



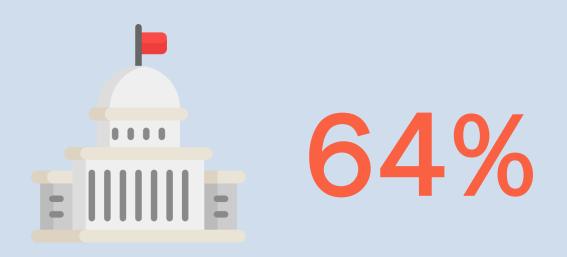
+0.9%

Annual average change in advanced industry jobs (2013-2015)

65th

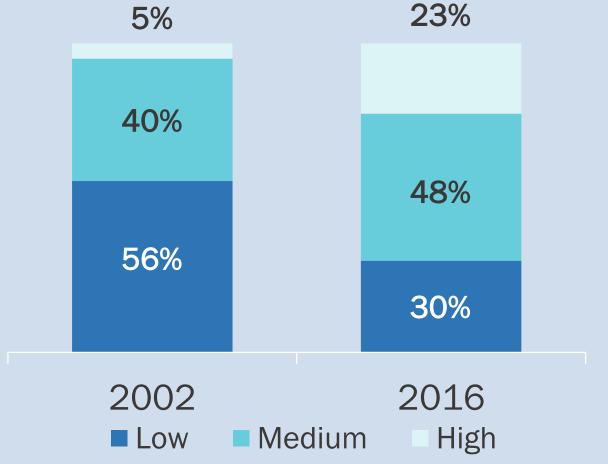
out of 100 largest metro areas





of advanced industries revenue in Greater DMV comes from federal sources

Share of U.S. employment by digital skill level





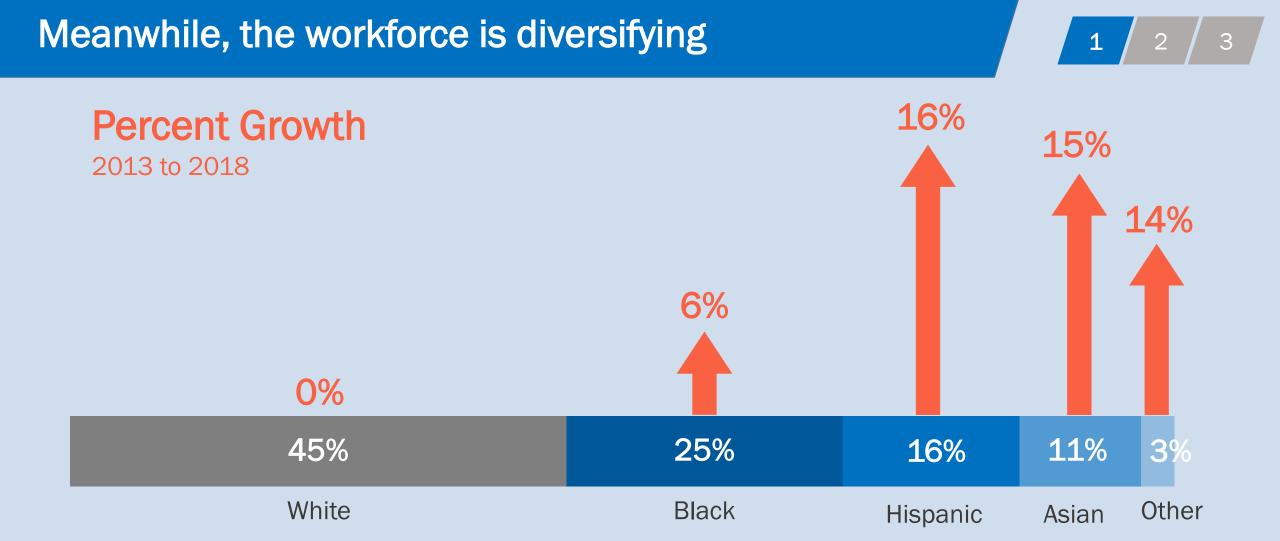
Low Medium

**BROOKINGS** 



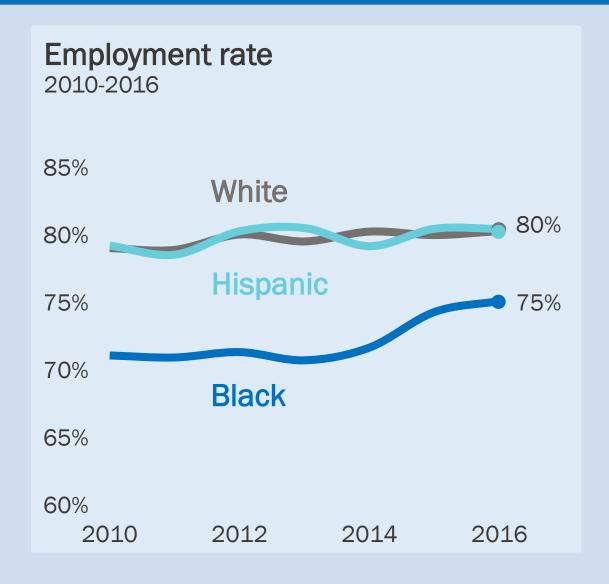
Greater DMV demographics by race, 2018

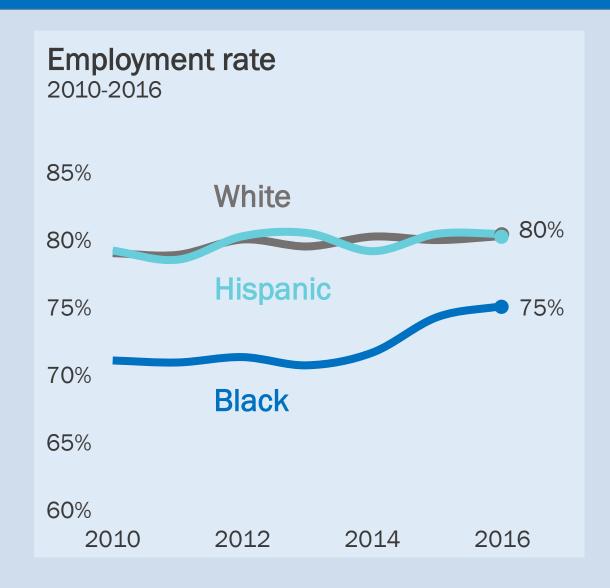
**BROOKINGS** 

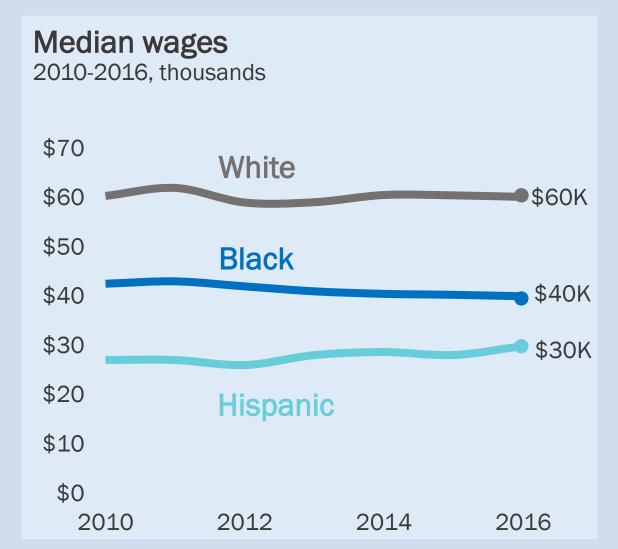


Greater DMV demographics by race, 2018

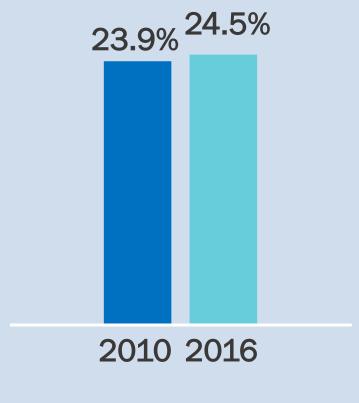




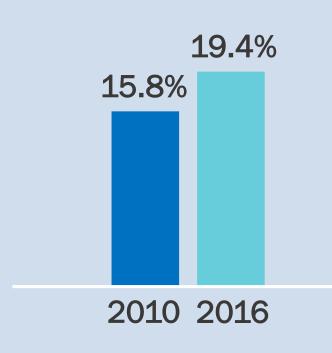










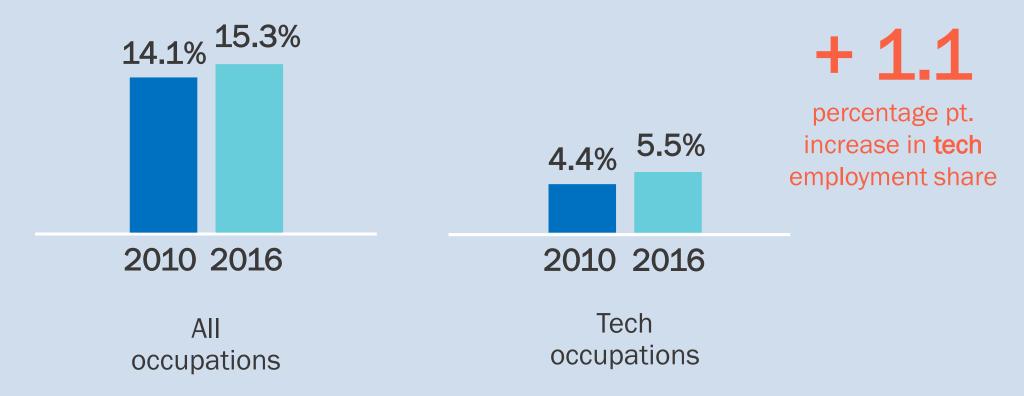


Tech occupations

+ 3.6

percentage pt. increase in **tech** employment share

### Hispanic employment



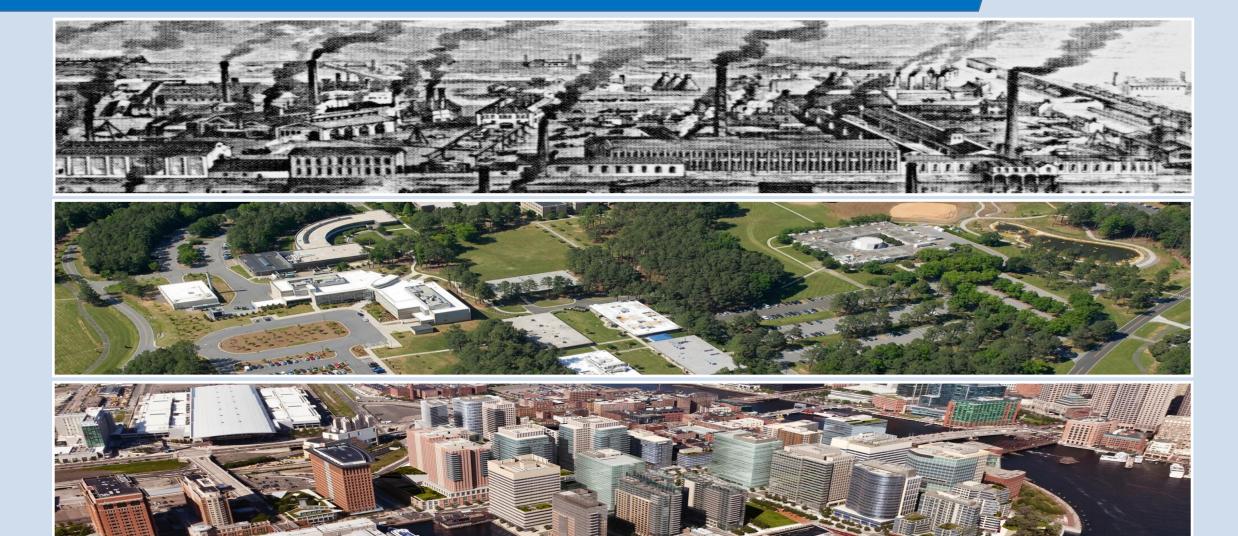
The state of Greater DMV's innovation economy

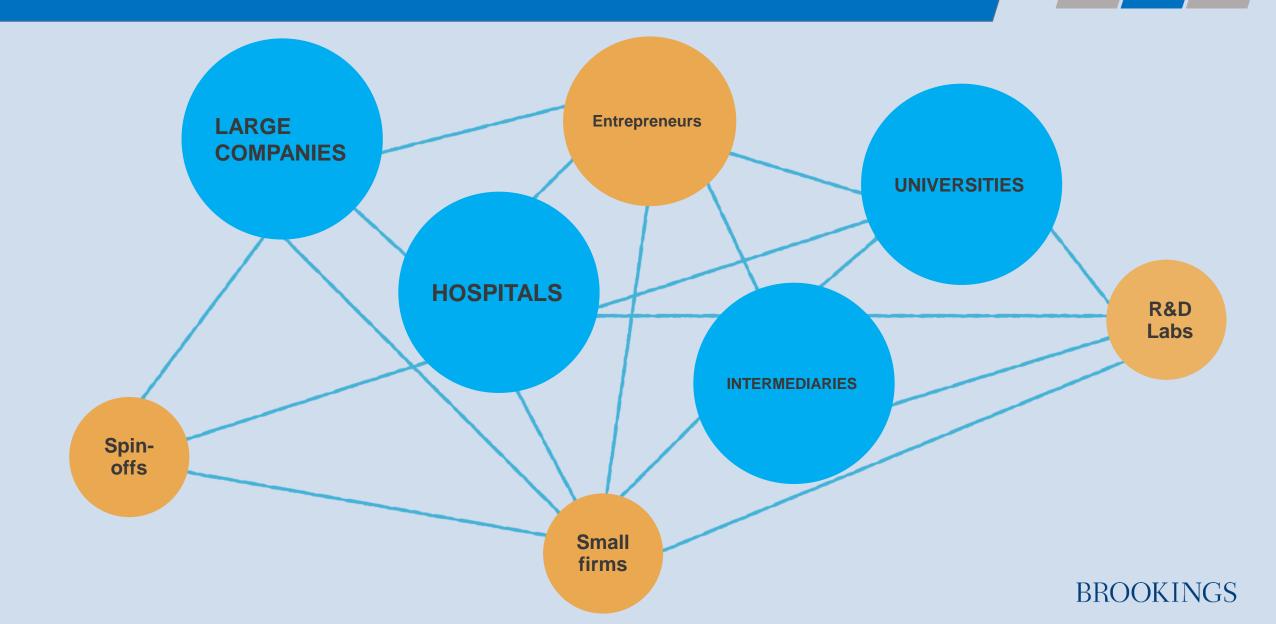
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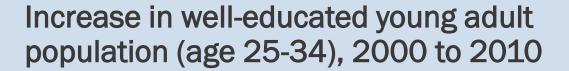
Why place matters to the regional economy

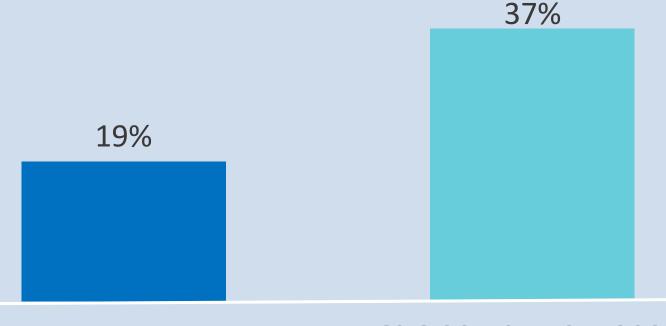
3

of HQ2 and beyond









51 largest metro areas

Neighborhoods within 3 miles of central business district





The state of Greater
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)

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# TECHNICAL TALENT

"Include information on your K-12 education programs related to computer science."

# SUSTAINABLE PLACEMAKING

"Sidewalks, bike lanes, trams, metro, bus, light rail, train..."

"...energy-efficient lighting...
as well as public plazas and
pockets of green space."

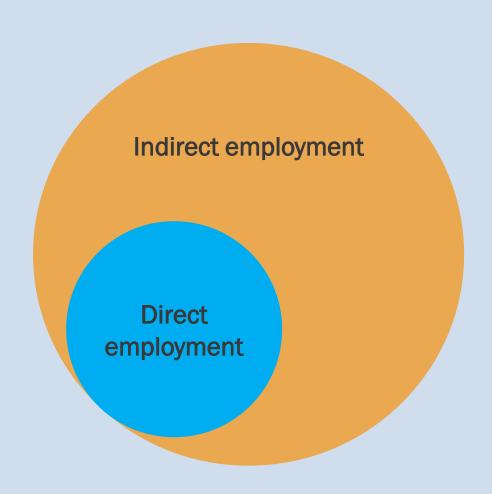
# GLOBALLY CONNECTED INFRASTRUCTURE

"Proximity to an international airport and major highways ... optimal fiber connectivity is paramount."

### **DIVERSITY**

"This project requires ... the presence and support of a diverse population."

#### **BROOKINGS**



high-tech job creates up to

5

additional jobs in a region, including lawyers, teachers, nurses, waiters, and carpenters



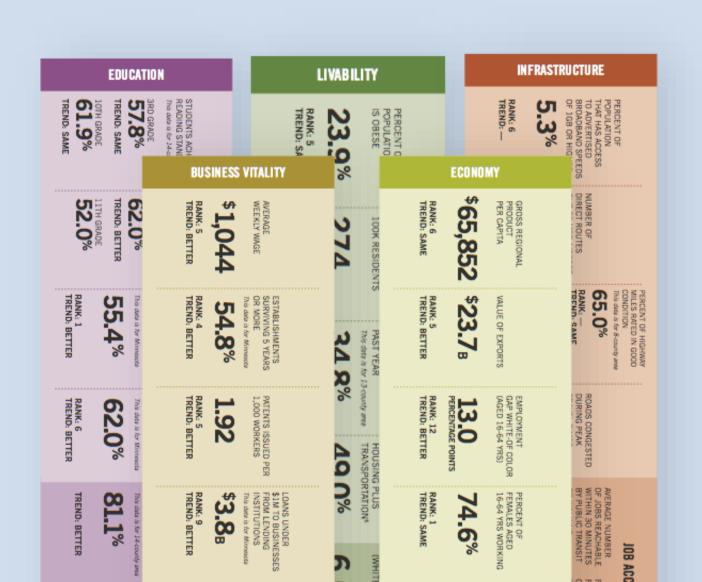
Five actions the Greater DMV region could undertake



# Set goals to help this region lead on inclusive innovation

### Minneapolis - Saint Paul Regional dashboard

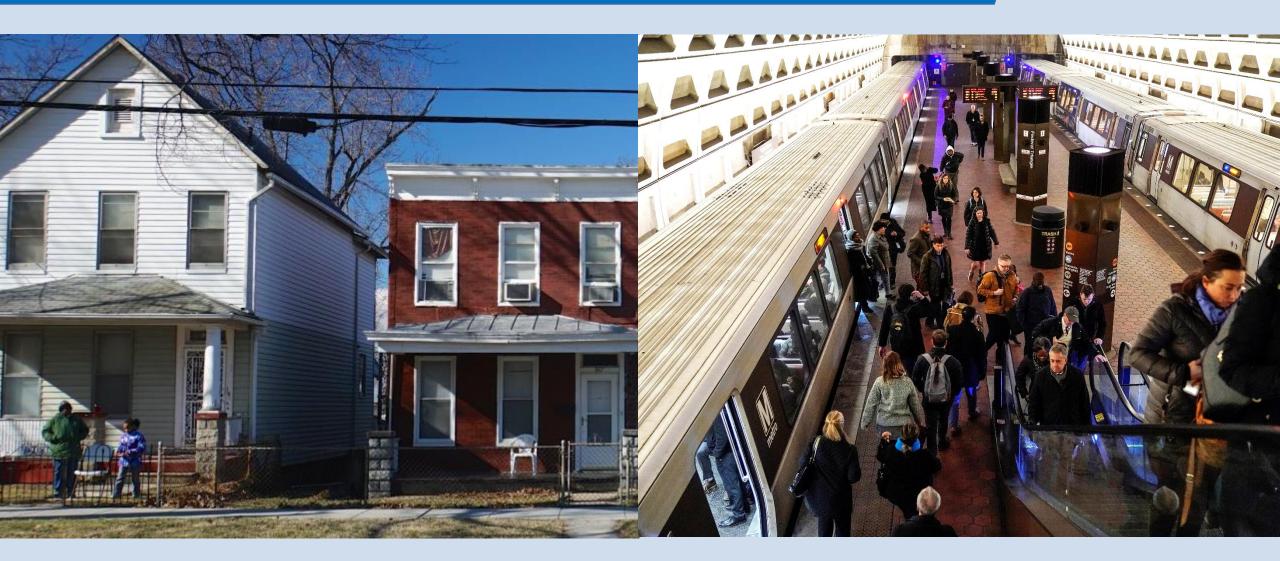




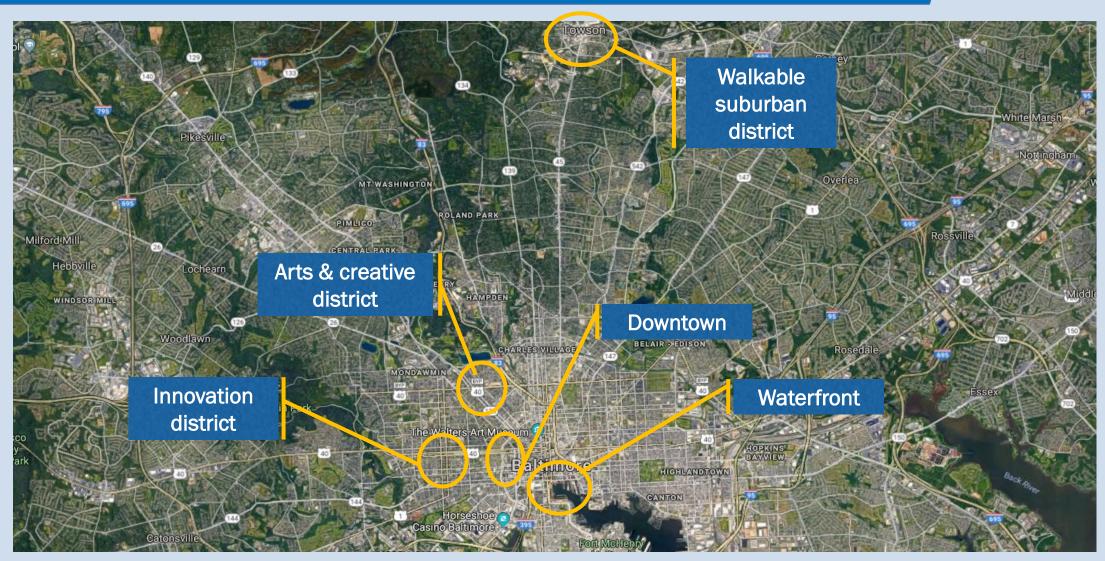
# Solidify strengths in key technologies and sectors







### Create a regional network of accessible, vibrant economic districts



- Set goals to help this region lead on inclusive innovation
- Solidify strengths in key technologies and sectors
- Build a local digital skills talent pipeline
- Work regionally to expand housing and transportation choice
- Create a regional network of accessible, vibrant economic districts

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