

The City of Davis:

A driver of regional innovation and future sustainability

September 29, 2020

The Brookings Market Assessment

Compared to the 100 largest U.S. metros, the Sacramento MSA lagged in job growth, output per job and median wage growth from 2006-2016.



#67 Growth



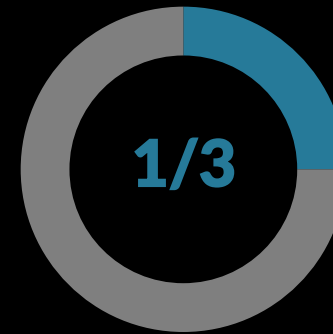
#71 Prosperity



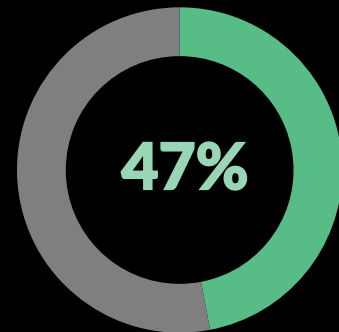
#84 Inclusion

The Brookings Market Assessment

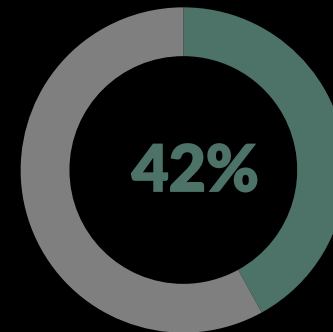
Widespread poverty is the result of a decade's worth of poor economic performance.



of the **Sacramento region's residents** live in a struggling family.

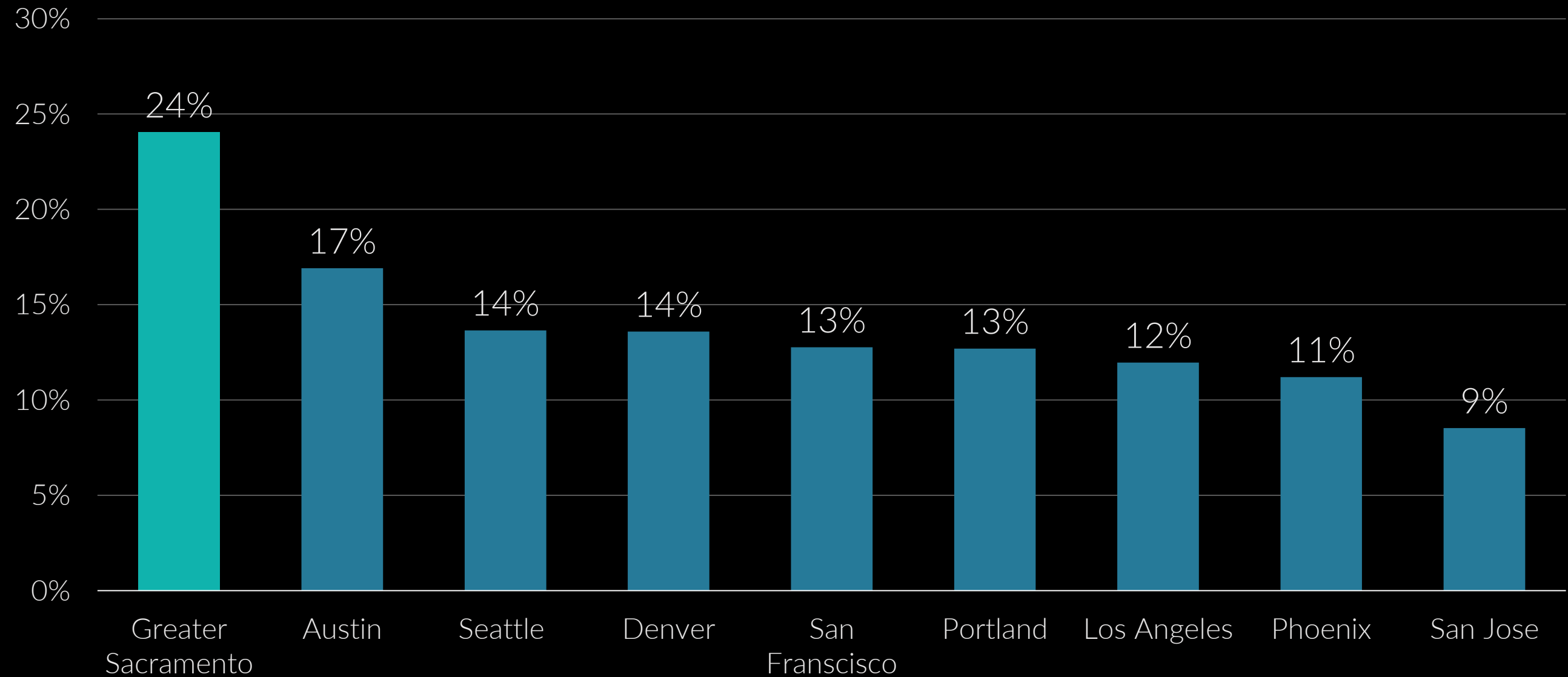


of **Black residents** in the region live within a struggling family.



of **Hispanic residents** in the region live within a struggling family.

Share of government jobs



Climate change is driving the need for new innovation



A state in peril

California has had more than 3.6 million acres burned and over 7,000 structures destroyed



Davis 2050

By 2050, the world population will be 9.7 billion; food production needs to increase by 70% in that same span

Public private partnership as a catalyst

The City of Davis, UC Davis and the Greater Sacramento region **need to work together** in addressing the world's future problems and finding solutions.

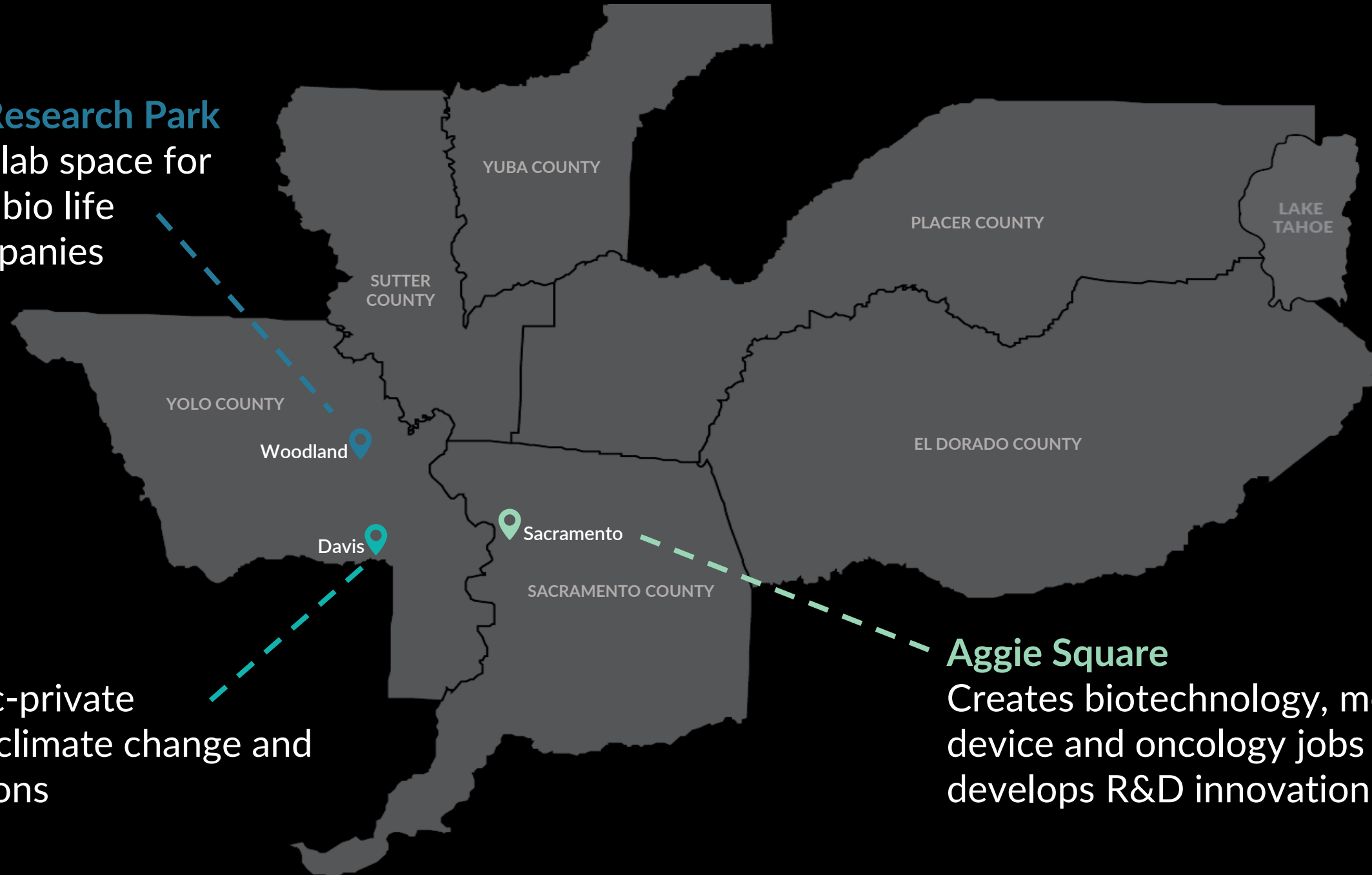


Interconnected initiatives create higher wages and sustainable jobs for the entire region

Woodland Research Park
Offers R&D lab space for
AgTech and bio life
science companies

DISC
Builds public-private
partnership climate change and
water solutions

Aggie Square
Creates biotechnology, medical
device and oncology jobs and
develops R&D innovation



Learn from proven models

	Research Triangle Park	University Research Park
Universities	<ul style="list-style-type: none">• Duke University• NC State University• The University of NC at Chapel Hill	<ul style="list-style-type: none">• University of Wisconsin, Madison
Current Enrollment	70,735	45,317
Degrees Conferred	22,627	10,746
Regional Job Growth (2014-19)	12%	7.8%
R&D Budget	3.1 Billion	1.2 Billion
Combined Endowment	\$12.9 Billion	\$3.15 Billion

UC Davis Aggie Square

About the innovation park

- \$1.1 billion infill project
- 500,000+ sq. ft. life science-anchored commercial lab space
- Renowned developers: Wexford Science + Technology and GMH Capital Partners
- Tech focus in cell and gene therapy, genomics and imaging modalities

Current status

- Breaking ground spring 2021
- 28 companies with intent interest
- IBM and Alice Waters Institute for Edible Education announced as anchor tenants
- 4 anchor institutions each investing in 100,000 sq. ft. R&D lab space



Suitable projects for a new center of innovation in Davis

- When looking at September 1 2019-2020 GSEC fielded 47 project requirements that would fit the scope of the Davis Innovation and Sustainability Campus
- Of those projects there is a potential for over 1,700 jobs covering more than 500,000 Square Feet
- GSEC's pipeline is also strong of smaller projects with AgTech/Agriculture related projects and technology projects making up 27% and 36% respectively



Project details on DISC – 50k lab space

Planned mixed-use
projects will drive
solutions affecting the
region, state and world



Environmentally friendly design

- Project to meet and exceed Cal Green Tier 1
- Ensures LEED Gold equivalency or better
- Project's electricity demand shall be fueled by 100% clean energy
- No less than 1,800 trees will be planted



A lack of jobs for Davis residents in the local area exasperates inequality

- 29.1% of the City of Davis' residents work and live in the **City of Davis**
- 36.3% of the City of Davis' workforce live in other areas of **Greater Sacramento**
- 55% of the City of Davis' residents work in **Sacrament, Yolo or Placer Counties**
- 47% of the City of Davis' residents work in **other areas of the Megaregion**



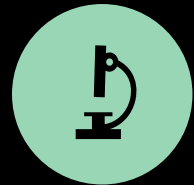
Creating a center of excellence will retain UC Davis talent



31% of UC Davis Graduates stayed in the region



38% moved to the Bay Area




32% of Agricultural and Environment Science majors stayed in the region



Thank you.

Barry Broome, President & CEO
GreaterSacramento.com

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