

Arizona Rural & Public Health Policy Forum



Tuesday, February 4, 2020

Arizona State Capitol – Executive Tower

Graduate Medical Education (GME) Initiatives

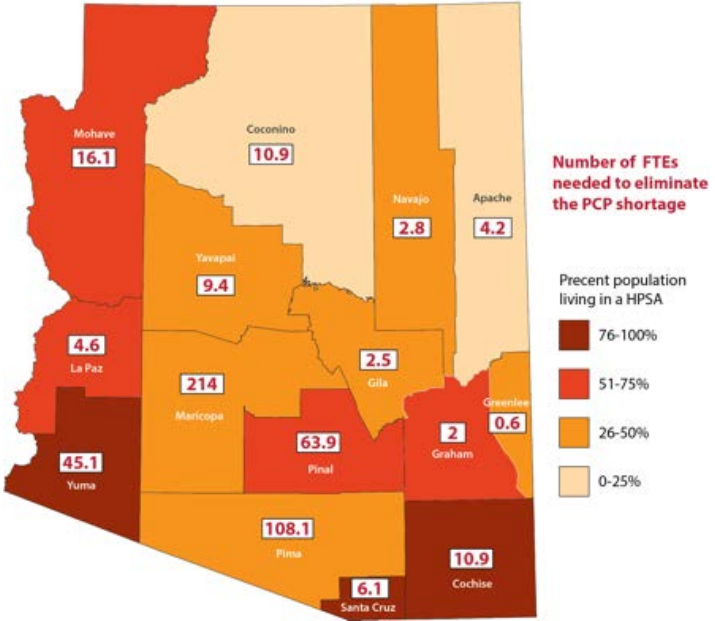
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Last Year: How Health Workforce Data Informed Policy

Primary Care Physician Shortage

Percent Living in Primary Care Shortage Areas (HPSAs) and Number of Providers Needed to Eliminate Shortage (2018)



▶ **563** Needed Now

▶ **1,941** will be needed by 2030

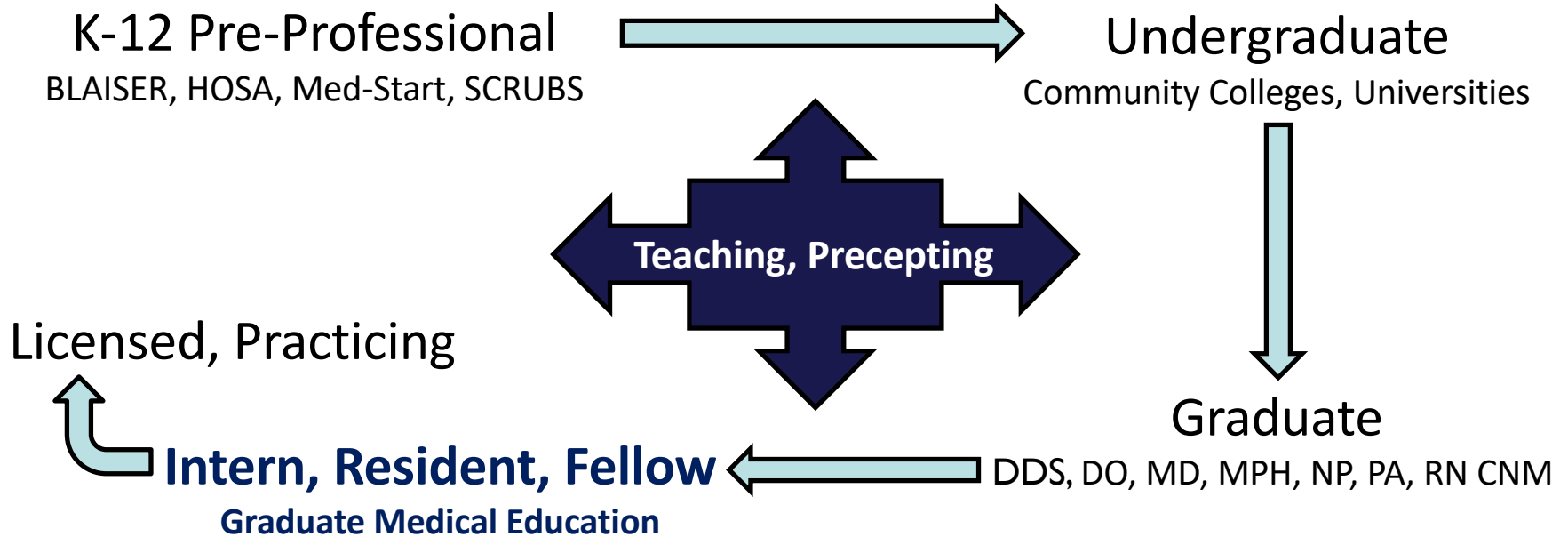
GME Pipeline Clog

AZ pop growth + residency slot cap = doc shortages

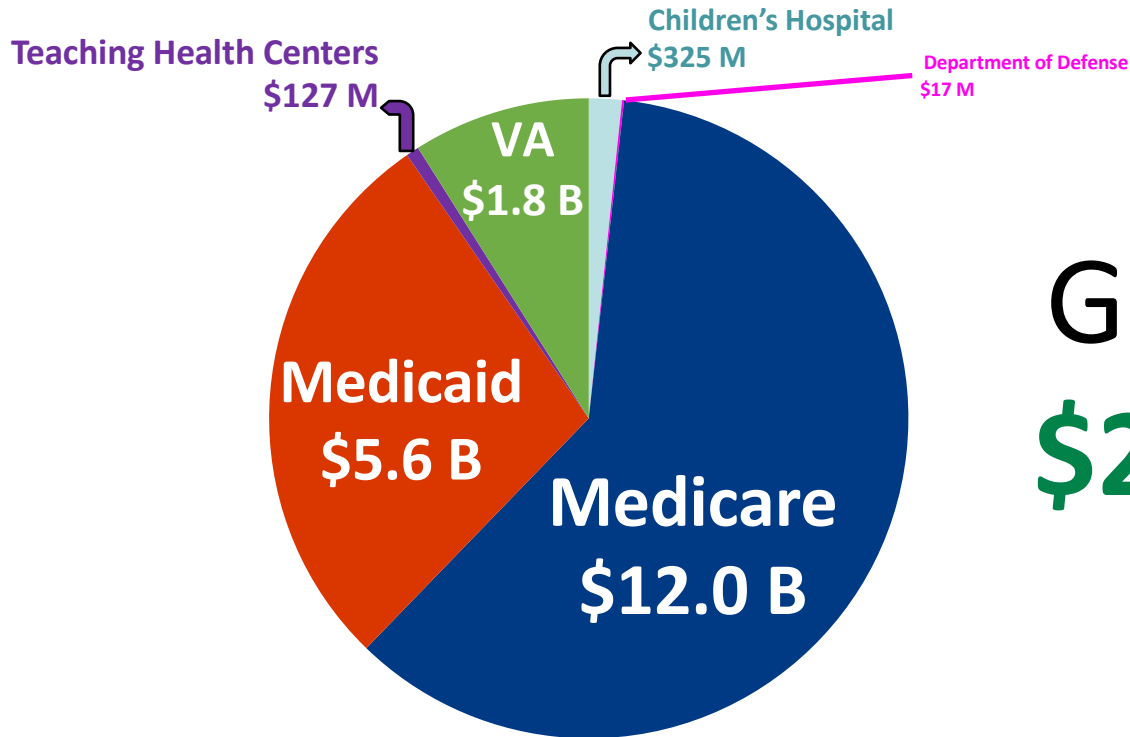
- Fed funded GME slots (residency positions) capped in the 1997 Balanced Budget Agreement
- Too few residency slots, especially in primary care
- Many AZ graduates must leave the state for residency
- Most do not return to AZ



Pipeline to Practice



U.S. Graduate Medical Education Funding



GME Total
\$20 Billion



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Medicare GME 2007-16: <https://www.graham-center.org/rgc/maps-data-tools/data-tables/gme.html>
Medicaid GME 2018 Henderson: https://store.aamc.org/downloadable/download/sample/sample_id/284/
CRS Federal Support of GME Dec 2018: <https://fas.org/sgp/crs/misc/R44376.pdf>

Growing Arizona's Clinical Enterprise

2019-20 State Appropriation	Rural, Urban Underserved Health Policy Issue
\$3.0 M	Medicaid Graduate Medical Education (GME) with \$7 M federal match total = \$10 M, expanding to total \$30 by 2022
\$8.0 M	Expand Med Students in Primary Care, Tuition Remission
\$3.0 M	Expand Rural Broadband
\$1.6 M	Continue KidsCare (CHIP)
\$1.0 M	Rural Prenatal Telemedicine Equipment
\$0.75 M	State Loan Repayment
\$0.75 M	North Country Teaching Health Center





NEW MEDICAL SCHOOL SCHOLARSHIP
UNIVERSITY OF ARIZONA



Pipeline to Practice

YEAR	Medicaid GME	#Residents
2009	\$81 M	1,360
2019	\$336 M	1,984

Excludes 2019 state general fund support of Medicaid GME; residency programs pay state share



Pipeline to Practice

New Medicaid GME Rural + Urban Underserved

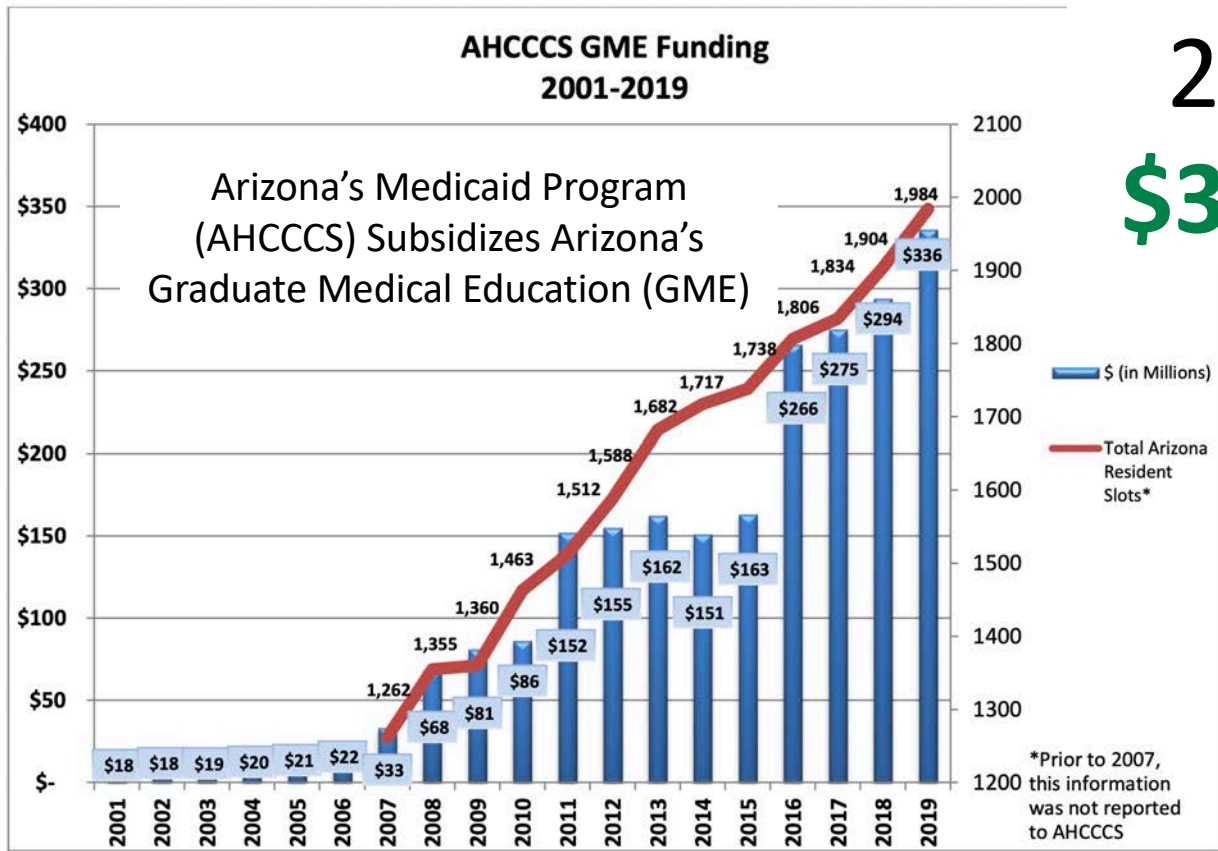
Fiscal Year	AZ Gen Fund	Fed Match	Total
2020	\$3,000,000	\$7,020,000	\$10,020,000
2021	\$6,000,000	\$14,040,000	\$20,040,000
2022	\$9,000,000	\$21,060,000	\$30,060,000

For every state dollar invested, federal match X \$2.34
Arizona FMAP is 70% for 2020



2019

\$336M



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https://www.azahcccs.gov/shared/Downloads/Reporting/2020/JLBC_GMC_2020.pdf

Interprofessional Education from Pipeline to Practice: Experiential, Collaborative Learning; Integrated Curricula; Continuing Professional Development



- UArizona Colleges of Medicine Phoenix & Tucson, Nursing, Public Health, & Pharmacy
- Clinical Skills Center, OSCE, Std. Patient
- Center for Transformative IP Health Education
- Online IPE, Certificates, Degrees
- Simulation (ASTEC)



THE UNIVERSITY OF ARIZONA
Arizona AHEC
Area Health Education Centers

AzAHEC Program Office
University of Arizona Tucson
5 AHEC Regional Centers
7 Rural Health Professions Programs
5 UAHS Colleges + CON ASU, NAU



THE UNIVERSITY OF ARIZONA
MEL & ENID ZUCKERMAN COLLEGE OF PUBLIC HEALTH
Center for Rural Health

Az State Office of Rural Health
AzFlex: 15 CAHs, 24 RHCs, 20
FQHCs in over 100 AZ clinical sites

Organization University of Arizona:
Supportive Environment, Vision &
Commitment to Social Determinants IPE

Community:
Community Engagement, Community
Priorities, Reciprocal Commitment

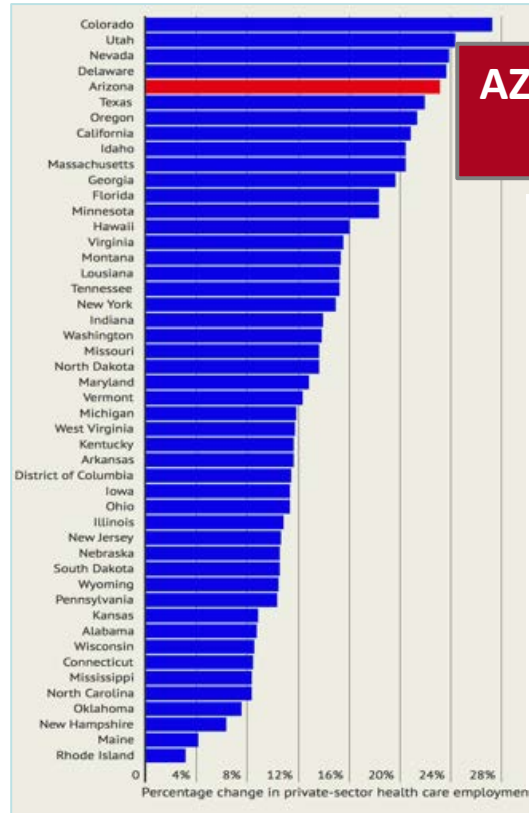
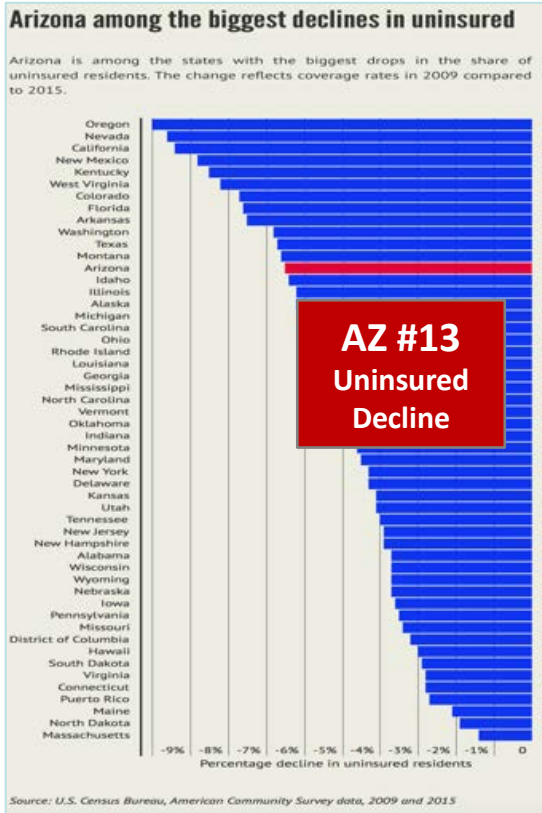
Adapted from: National Academies of Sciences (2016) framework for educating health professionals to address the social determinants of health.



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Dan Derksen, MD

Economic Impact: Reducing Arizona's Uninsured



AZ #5 Education, Health Sector Job Growth Since 2010

AZ Hospital Uncompensated Care %

Year	Care %
2014	7.7%
2015	4.7%
2016	2.2%
2017	2.7%
2018	2.5%

AzHHA Data