



# California Medicine Scholars Program & The National Medical Corps Act (NMCA)

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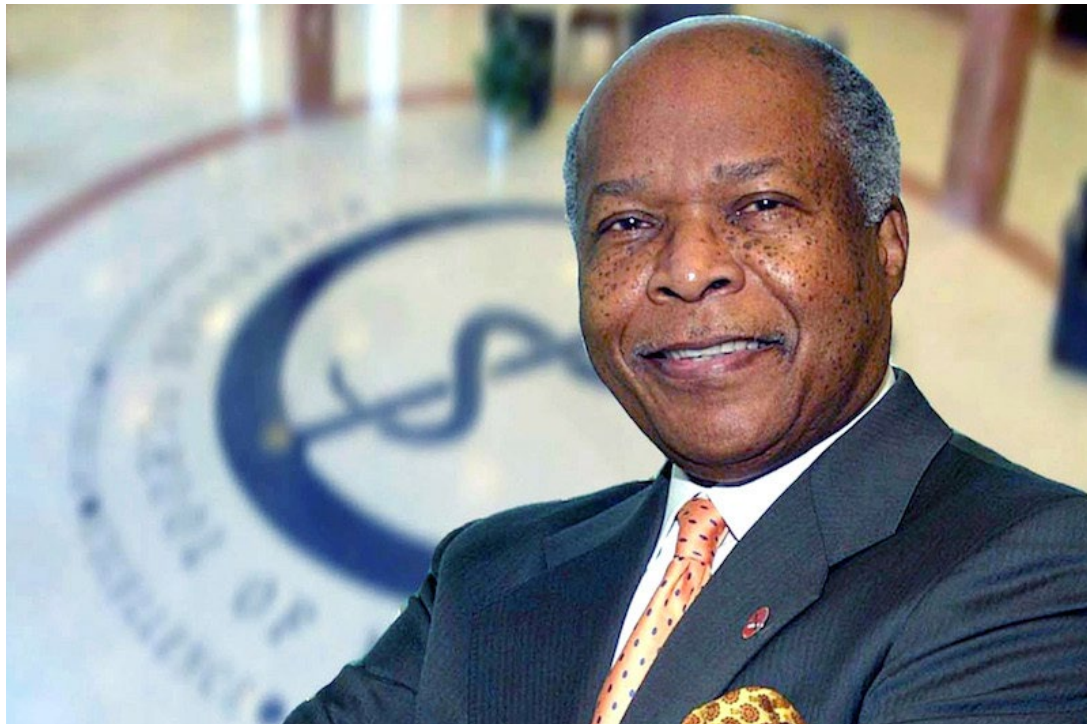
- **Sponsored by Barbara Lee, et,al**
- **Presented to the National Appropriation Committee in June 2022**
- **Mandated by HHS in consultation with Department of Edu., Department of Labor and Department of Interior**
- **Administered by HRSA**

**Congresswoman Barbara Lee**

# Missing Persons: Minorities in the Health Professions-Archon Louis Sullivan Report 2004



## The Sullivan Commission-2004



**“Together, African Americans, Hispanic Americans, and American Indians make up more than 25 percent of the U.S. population but only 9 percent of the nation’s nurses, 6 percent of its physicians, and 5 percent of dentists. Similar disparities show up in the faculties of health professional schools.”**

**Louis W. Sullivan (Former Secretary HHS)**

# The Paucity of Black Physicians contributes to Health Disparities



James E.K. Hildreth, M.D., PhD, President  
and CEO Meharry Medical College

- **“The heavy toll of morbidity and mortality of the COVID 19 pandemic on minority communities is directly linked to the disproportionate burden of chronic diseases they carry. The evidence is clear that access to care from a diverse provider healthcare workforce would reduce this burden and could have dramatically reduced the devastating impact of SARS-CoV2 virus on these communities.”**  
**James Hildreth, MD, PhD**  
**President MMC**

# Summary of Points

## California Medicine Scholars Program(CMSP)

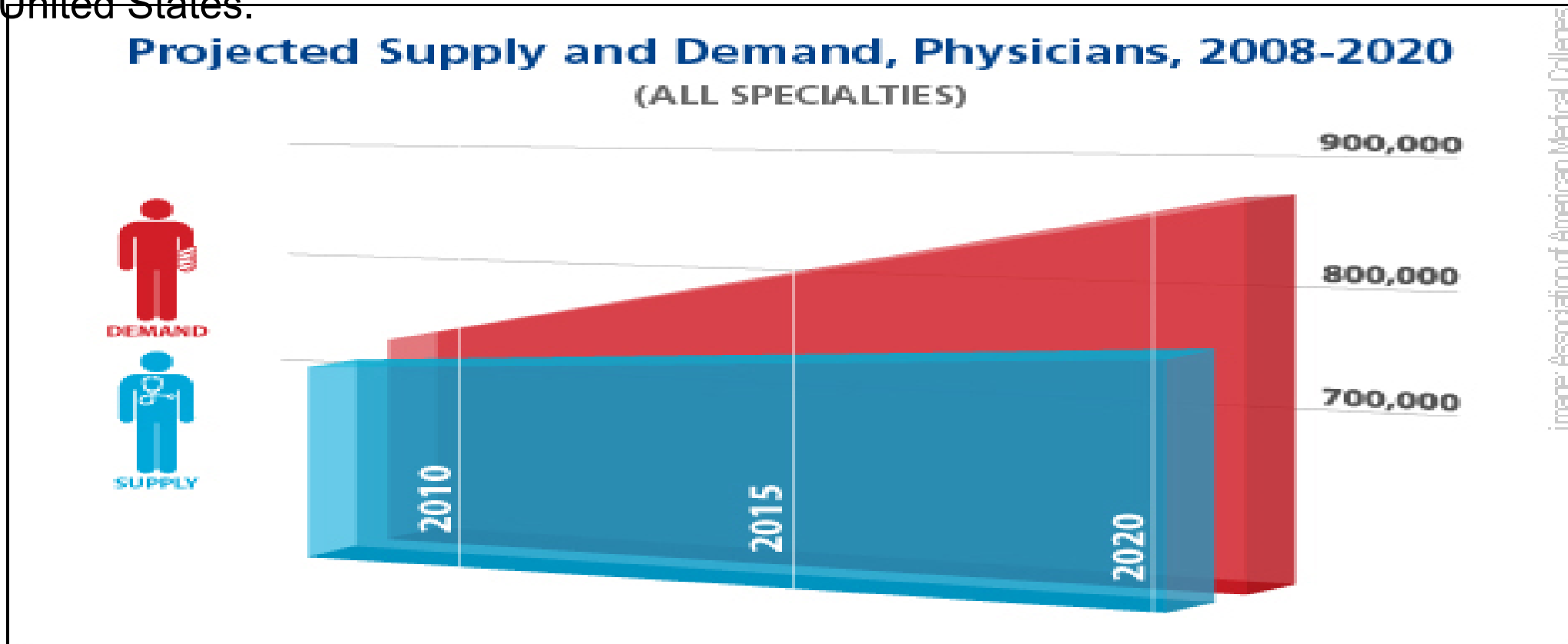


## The National Medical Corps Act

- **The State and the Nation will gain multiple and tangible Benefit from Increasing the Number of Minority Physicians and Dentists**
- **There is a subtle but profound relationship between improved healthcare, cultural competence and concordant mentorship?**
- **Health disparities and social or economic inequities are inextricably entwined?**
- **Beginning at a very young age, there are multiple BARRIERS to minority students entering the professions of medicine and dentistry.**
- **“Institutional Change” is perhaps the most difficult part of the framework to maximize student development, but it is also the most important.**

# The Problem

An exponentially growing gap exists in the number of URM physicians **presently practicing** and **those needed to practice** in the future in the diverse communities of the United States.

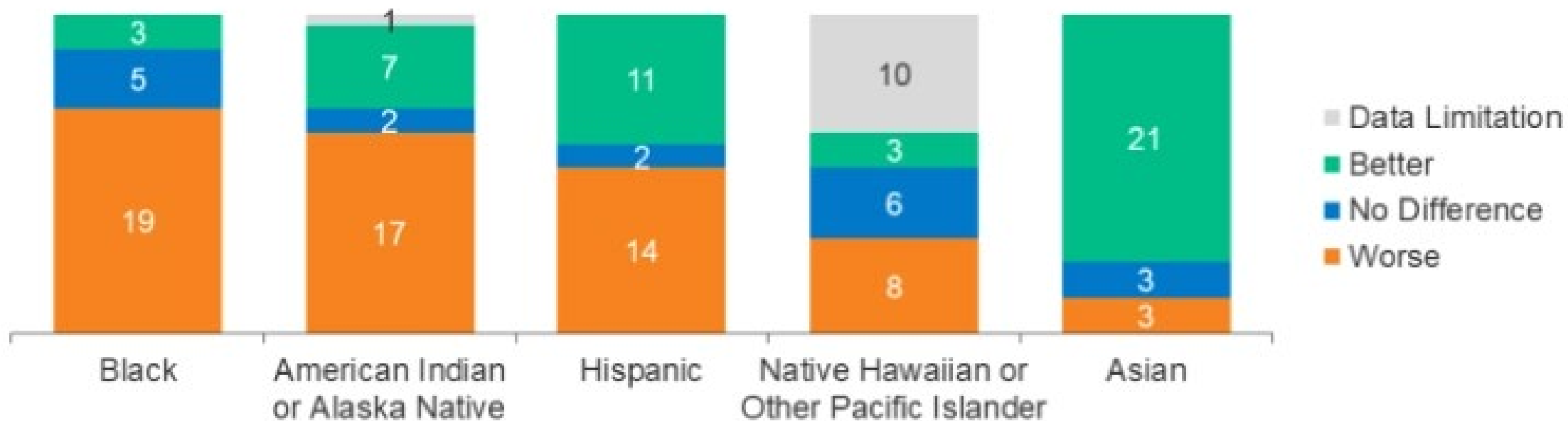


SOURCE: AAMC 2020

# People of Color Fare Worse than their White Counterparts Across Many Measures of Health Status

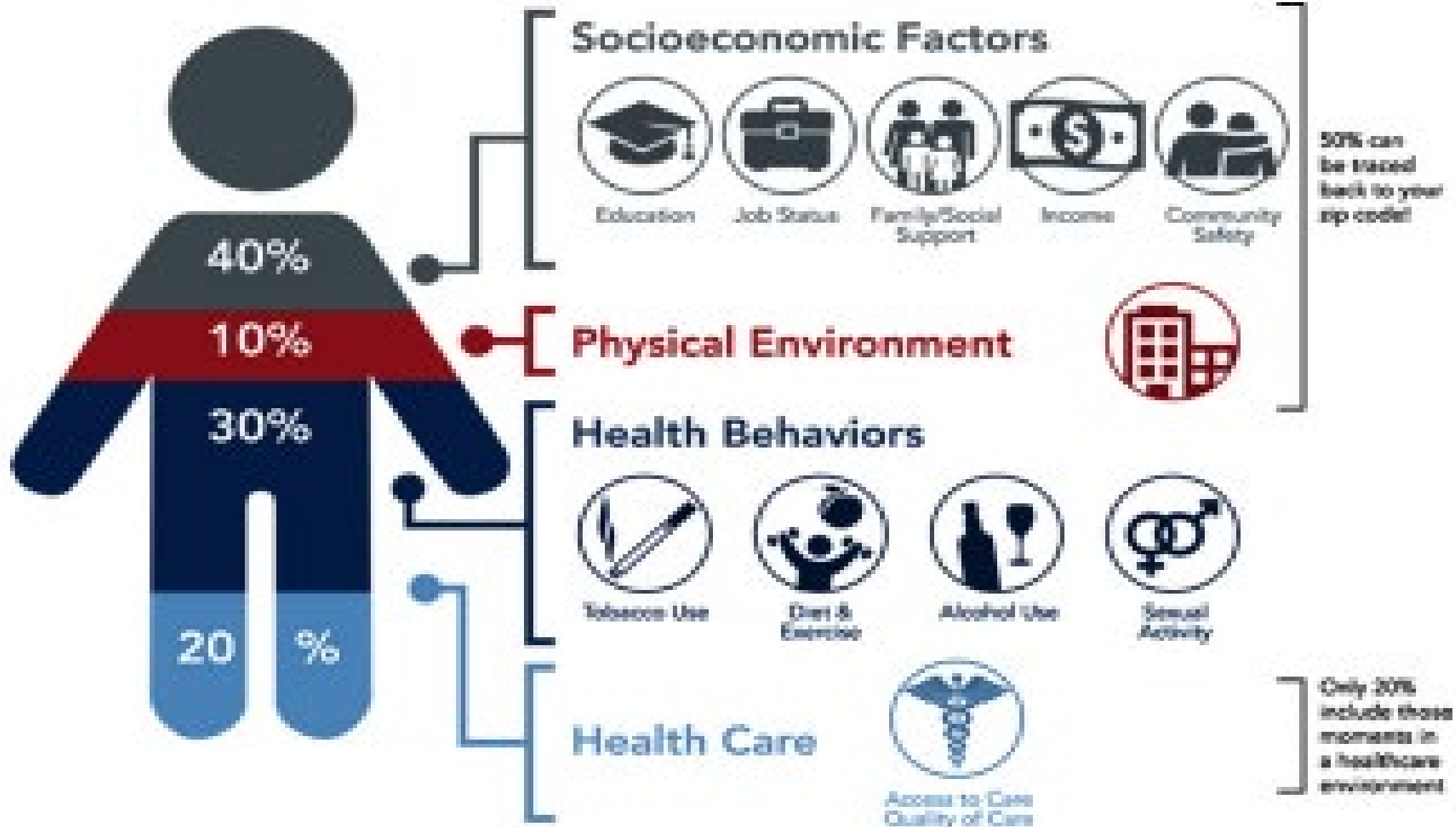


Number of health status measures for which group fared better, the same, or worse compared to White counterparts:



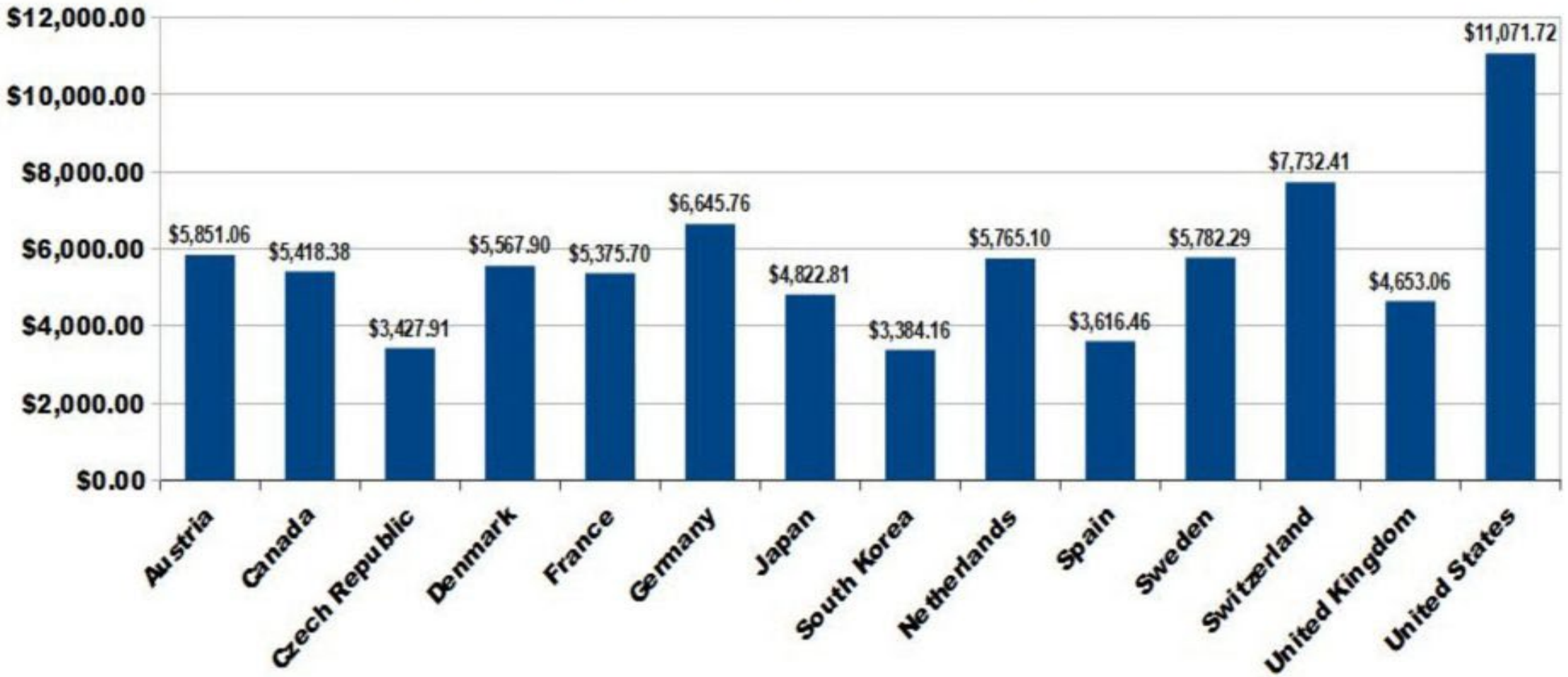


# Social Determinants of Health: A Requisite for Delivery System Reform





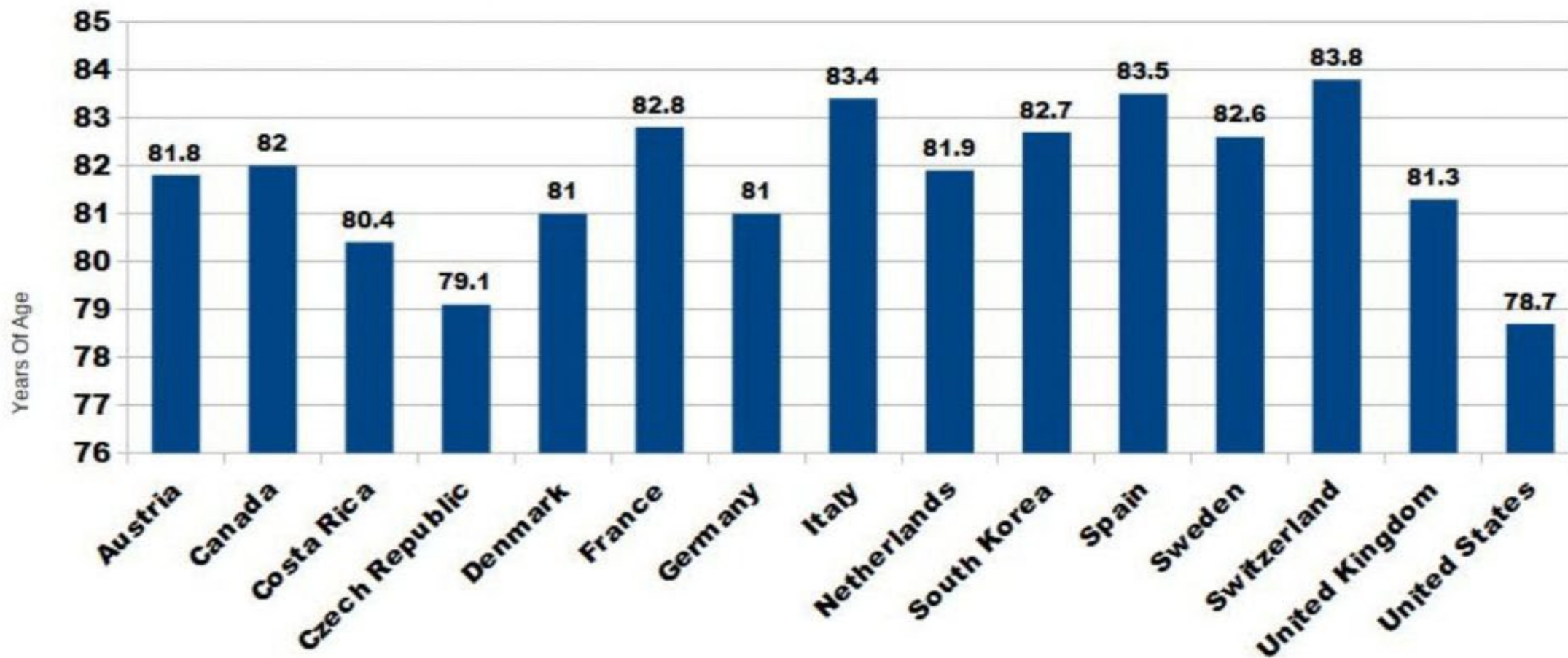
## Total Health Spending, USD PPP Per Capita, 2019



Source: OECD (2021), Health spending (indicator). doi: 10.1787/8643de7e-en (Accessed on 27 January 2021).

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## Life Expectancy At Birth (2018)

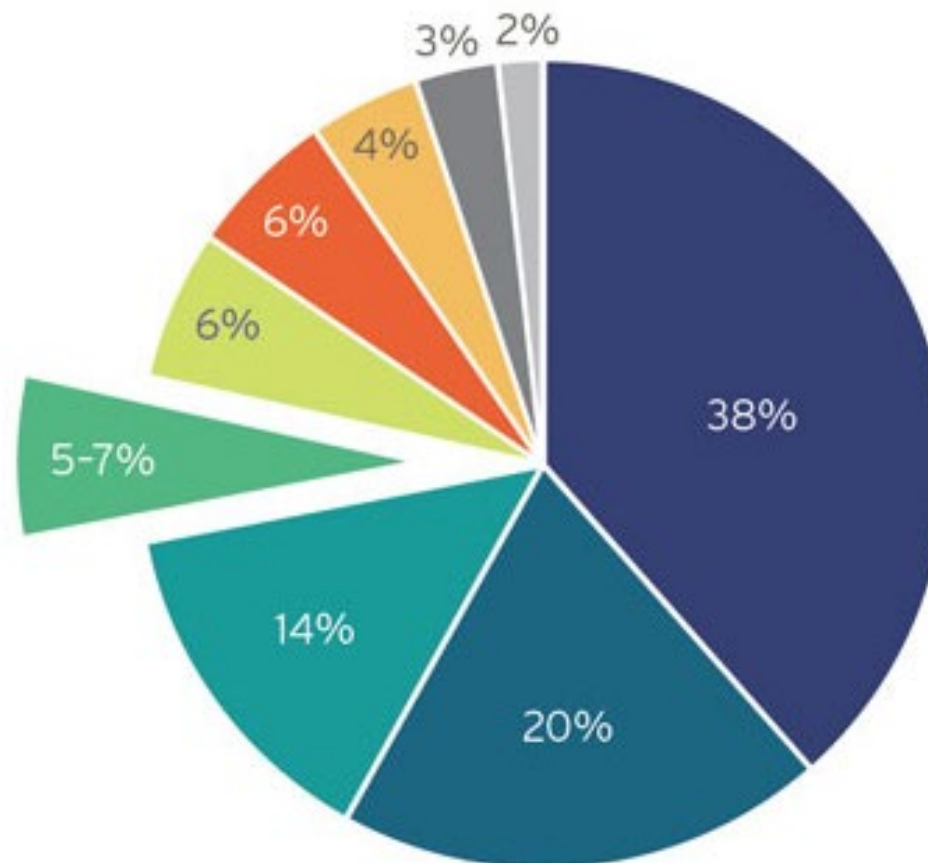


OECD (2021), Life expectancy at birth (indicator). doi: 10.1787/27e0fc9d-en (Accessed on 03 February 2021).  
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# U.S. Healthcare Spending

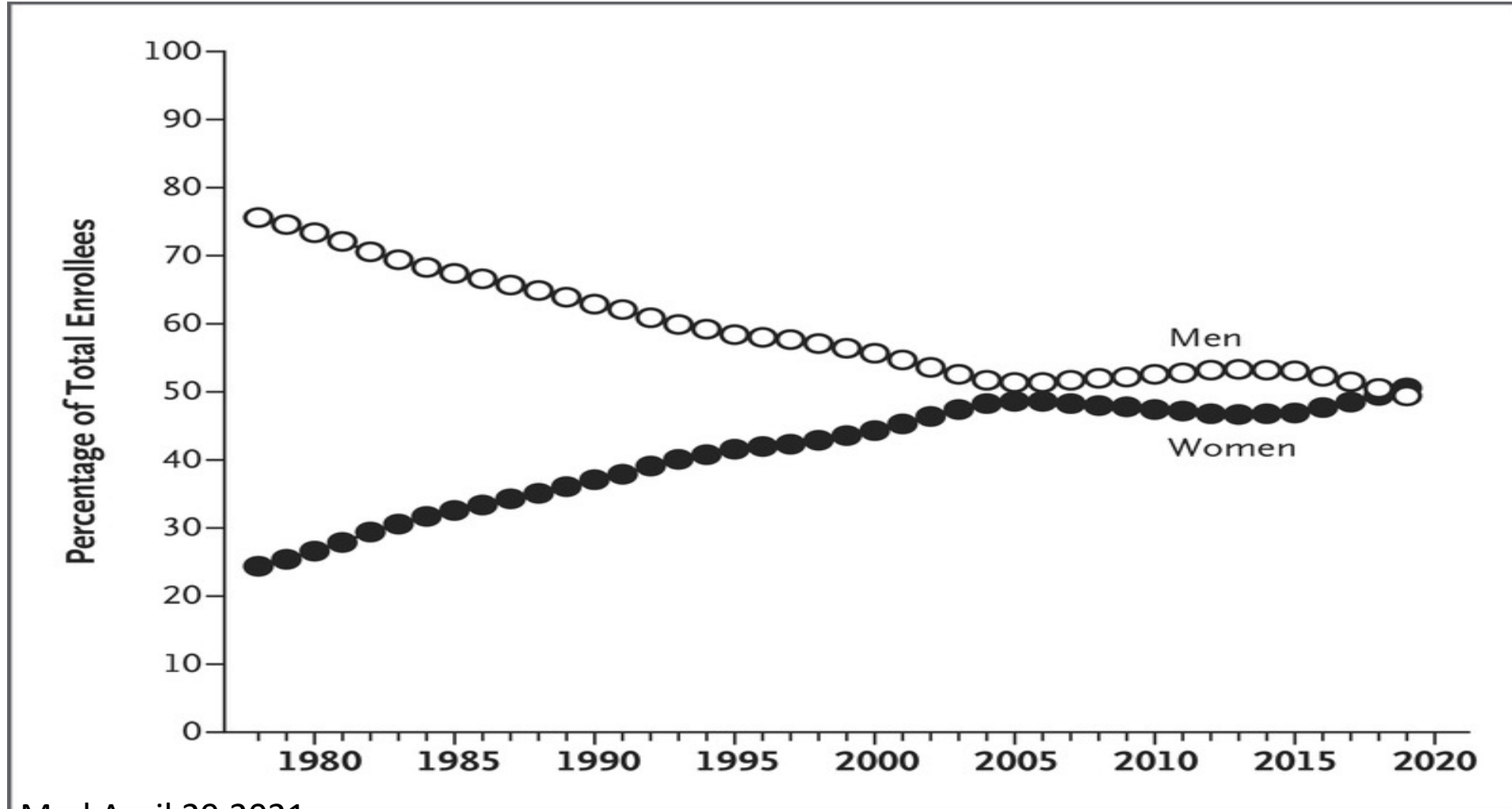
## Health Care Spending

- Hospital care
- All other physician and professional services
- Prescription drugs and other medical nondurables
- Primary care
- Nursing home care
- Other health, residential, and personal care
- Dental services
- Home health care
- Medical durables





# Figure 1. Gender Distribution in the National Medical Student Body, 1978–2019

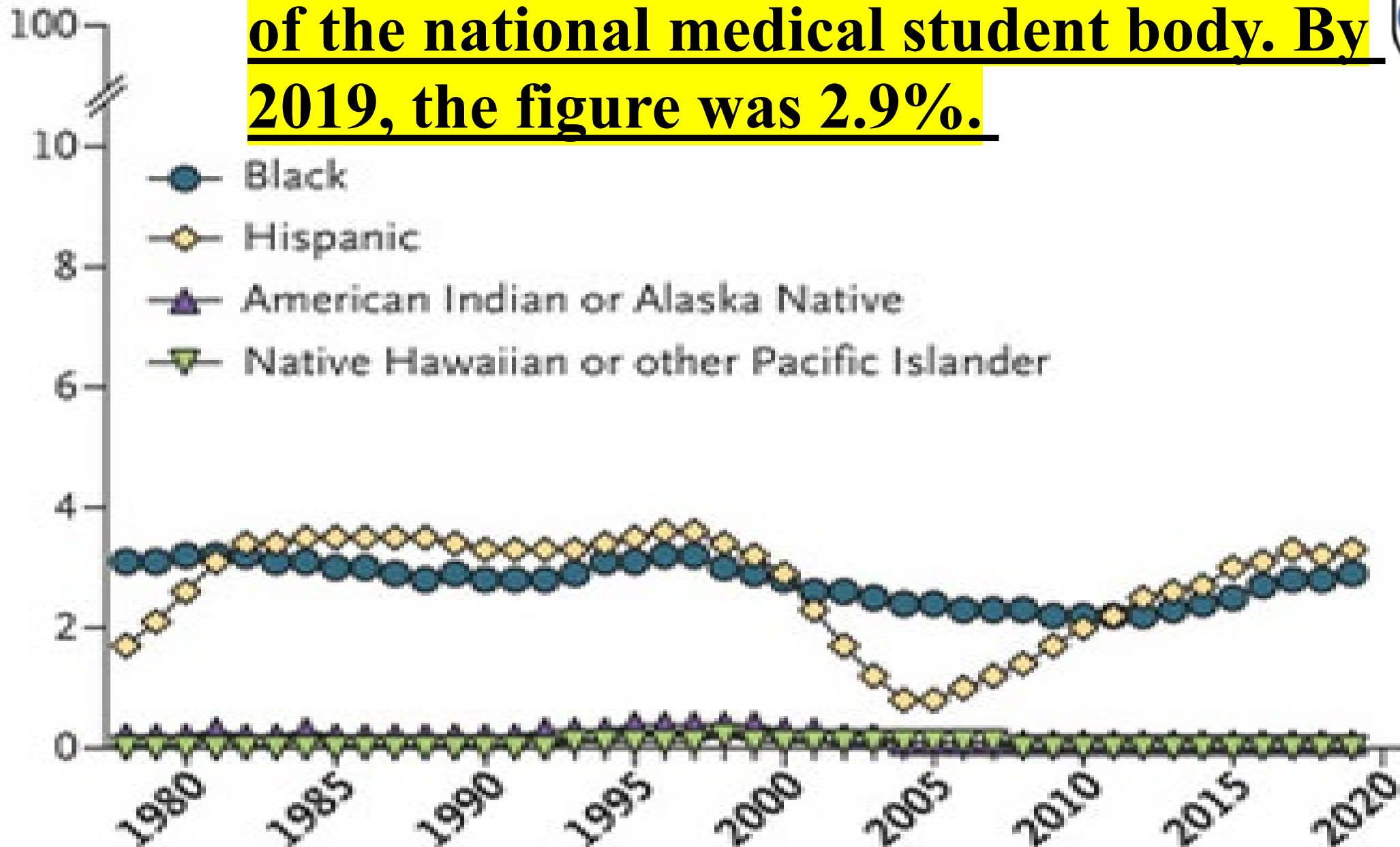


D Men

**In 1978, Black men accounted for 3.1% of the national medical student body. By 2019, the figure was 2.9%.**



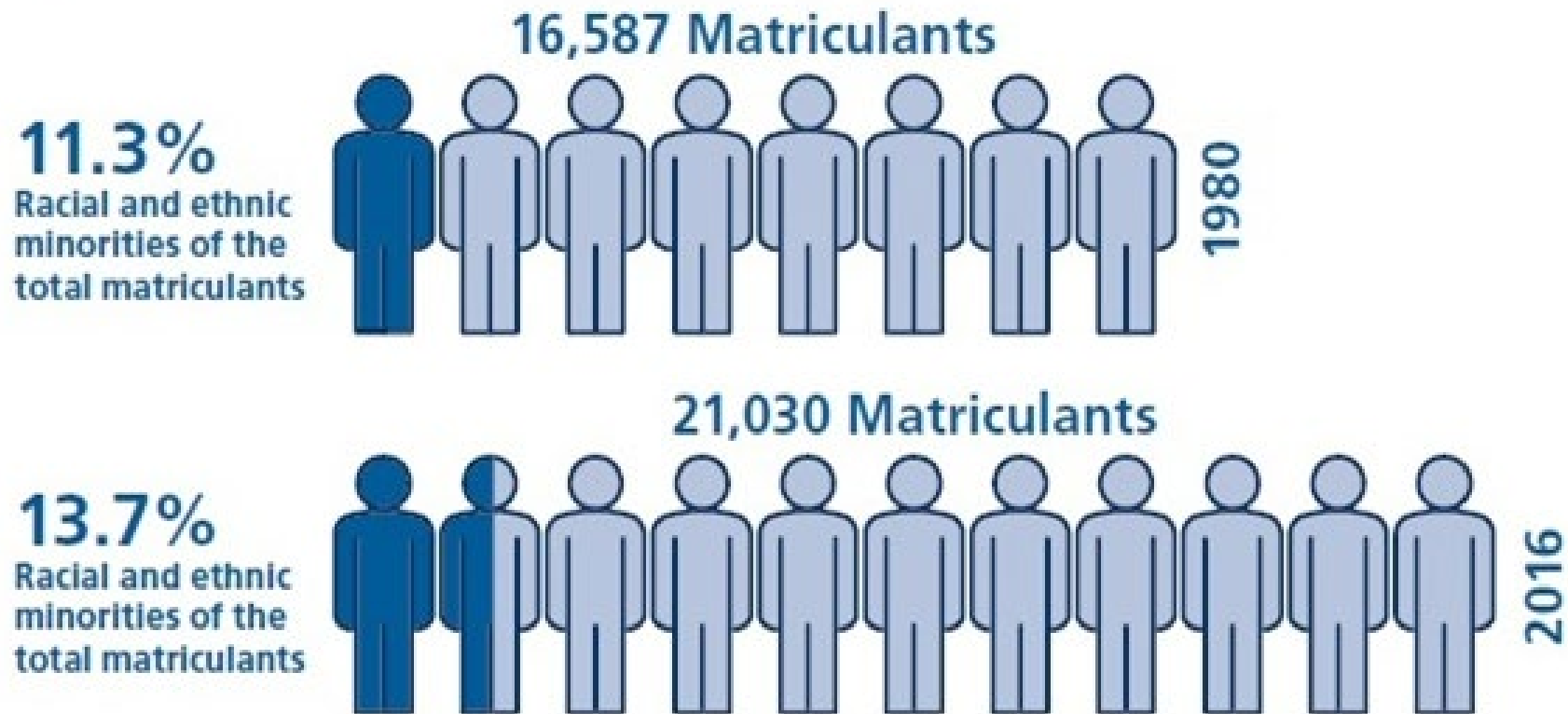
Percentage of Total Enrollees





# Disparities in Medical Education

Figure 3. Increase in total U.S. medical school matriculants, 1980 to 2016.



# Barriers to Entering the Health Professions by Black Aspirants



- **The cost of education**
- **Lack of academic preparation; admissions requirements, especially for doctoral degree programs**
- **Lack of concordant mentors**
- **Stereotype threat**
- **Limited exposure to health careers**
- **Poor advising.**



# Framework to Maximize Student Development

- 1) Forming institutional partnerships,
- 2) Providing tailored student support / academic success, and
- 3) Engaging faculty / institutional change

# The California Medicine Scholars Program

A program of the California Medicine Coalition

*The Foundation for California Community Colleges  
is the fiscal sponsor for the California Medicine  
Coalition.*





# The CMSP Pathway & Cross-Sector Collaboration

Community  
College

Undergraduate  
Institution

Medical  
School

Residency &  
Practice

A Coordinated  
Pathway of  
Regional &  
Systemic  
Changes  
to a Diverse  
CA Physician  
Workforce



**BOLD POLICY**



**EMBEDDED STUDENT SUPPORTS**



**RESPONSIVE DATA & ACCOUNTABILITY**



**SHIFT INSTITUTIONAL CULTURE & VALUES**



**CROSS SECTOR COLLABORATION**

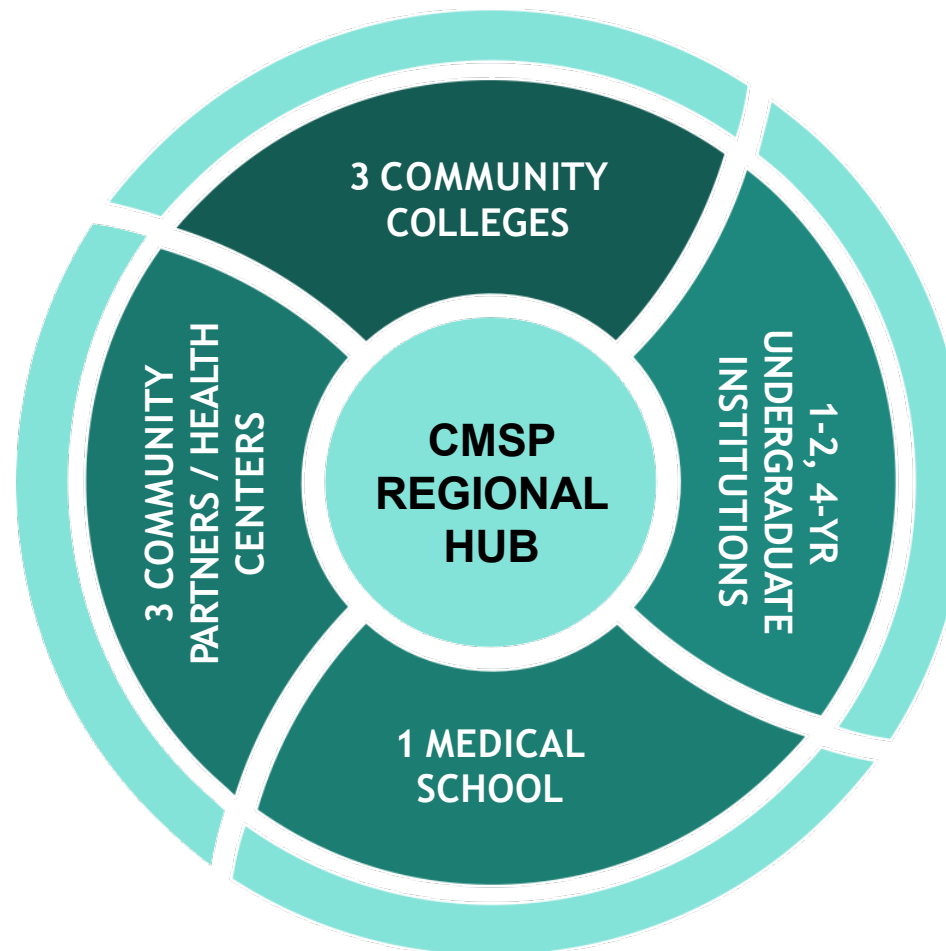


# The Sullivan Commission Report

- “Community colleges represent a valuable resource for recruiting minority students to four-year colleges and ultimately medical, and dental schools (pg. 77)
- But, URMs pursuing a health profession degree who first start at a community college before transferring to a four-year college face two significant barriers:
  - a. lack of articulation agreements between schools (i.e., the student has to repeat courses) and
  - b. lack of “bridging programs” that provide academic and psycho-social support for transfer students.

# The CMSP Model: Regional Hubs of Opportunity

- *Priority course enrollment*
- *Tailored advising*
- *Enhanced curriculum*
- *Medical school & clinical partnerships*
- *Portfolio development*
- *Networking & mentoring*



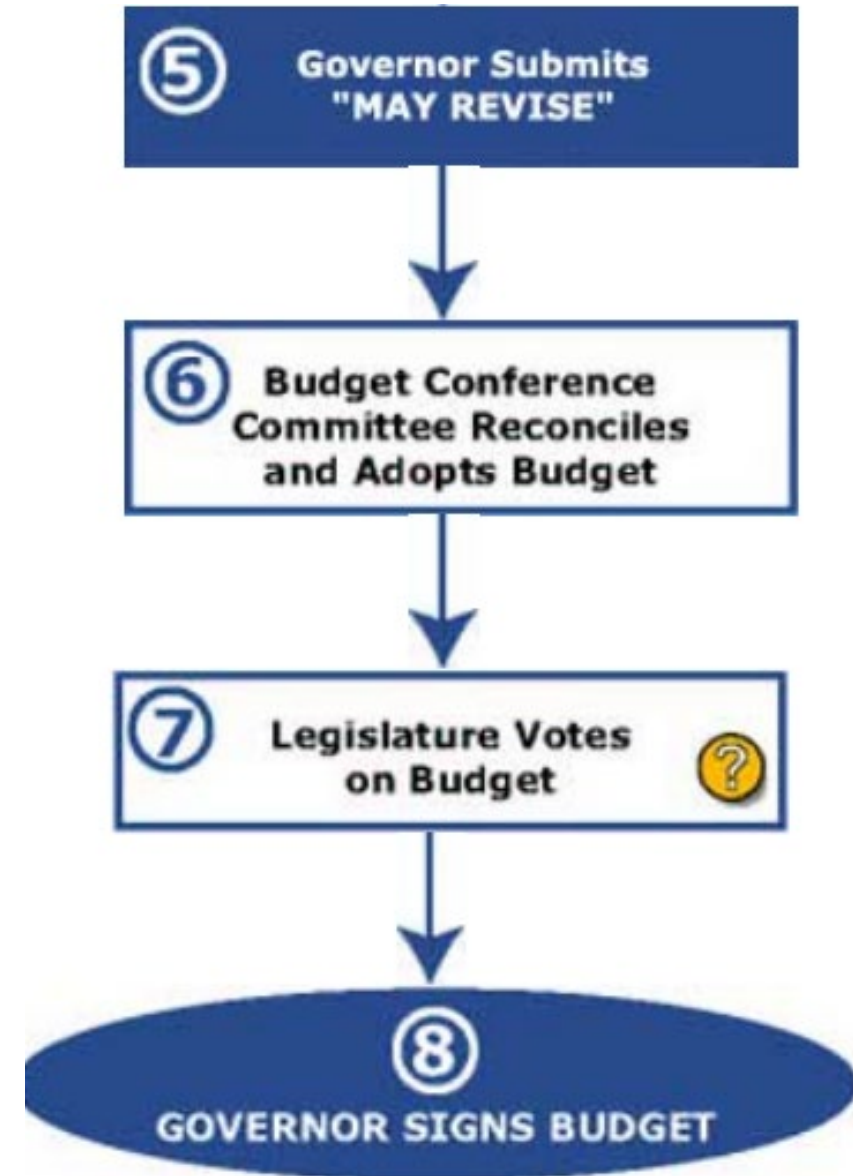
# Successful applicants will demonstrate how they will:



- **Establish or strengthen existing regional collaborative relationships**
- **Develop a systematic approach to preparing community college students**
- **Engage in partnerships** in which one or more of the partners can track student admissions, enrollment, and academic progress.
- **Build a culture within the Regional Hub of Opportunity partnerships that promotes equity of opportunity**

# California Medicine Scholars Program Legislative Process

- **SB-40 Sponsored by California Medicine Coalition: Health care workforce development: California Medicine Scholars Program**
- **CA Senator Melissa Hurtado, D-14 Author Senate Bill 40: *California Medicine***
- **California Budget-2021 \$10.5 Million**
- **Implement the CMSP Program in California 2022**







## BY YEAR 10

# CMSP BY THE NUMBERS

6-8 Regional Hubs

6-8 Medical Schools

12-16 Undergraduate Schools

18-24 Community Colleges

18-24 Community Partners

2500-2900 Students Served

*With cohorts of at least 300 new scholars per year by FY10*

300 New MDs from Cohorts 1 & 2

100+ Primary Care Residents

# The National Medical Corps Act (NMCA)



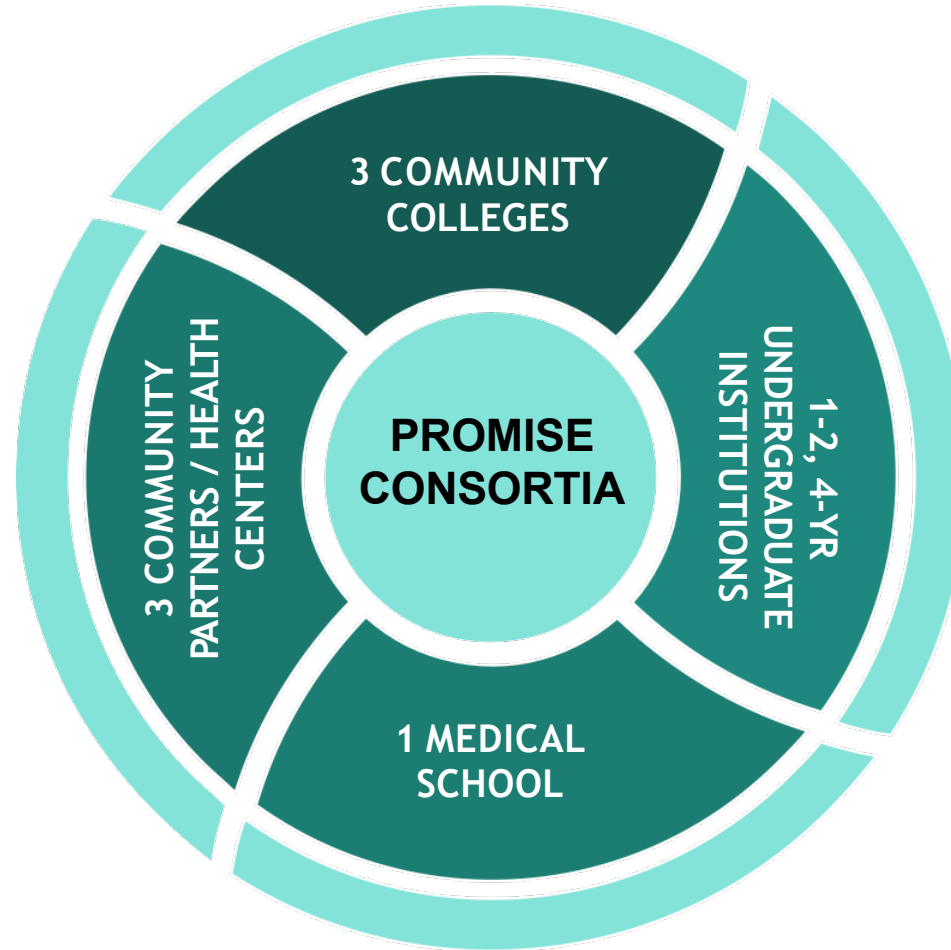
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# Twenty PROMISE Consortia

(Pathways to Reinforce Opportunity in Medicine, Inclusion, Service and Education)

- *Priority course enrollment*
- *Tailored advising*
- *Enhanced curriculum*
- *Medical school & clinical partnerships*
- *Portfolio development*
- *Networking & mentoring*



## *Report To The HHS Secretary:*

Not later than 1 year after the date of the enactment of this bill and every calendar year thereafter, the Consortium will submit to the HHS Secretary:

- The selection criteria and process used to ensure selecting the members of the consortium and advisory board represent the intended communities to be served
- The selection criteria, process, and strategy used by the consortium to recruit, engage, and select NMC Scholars

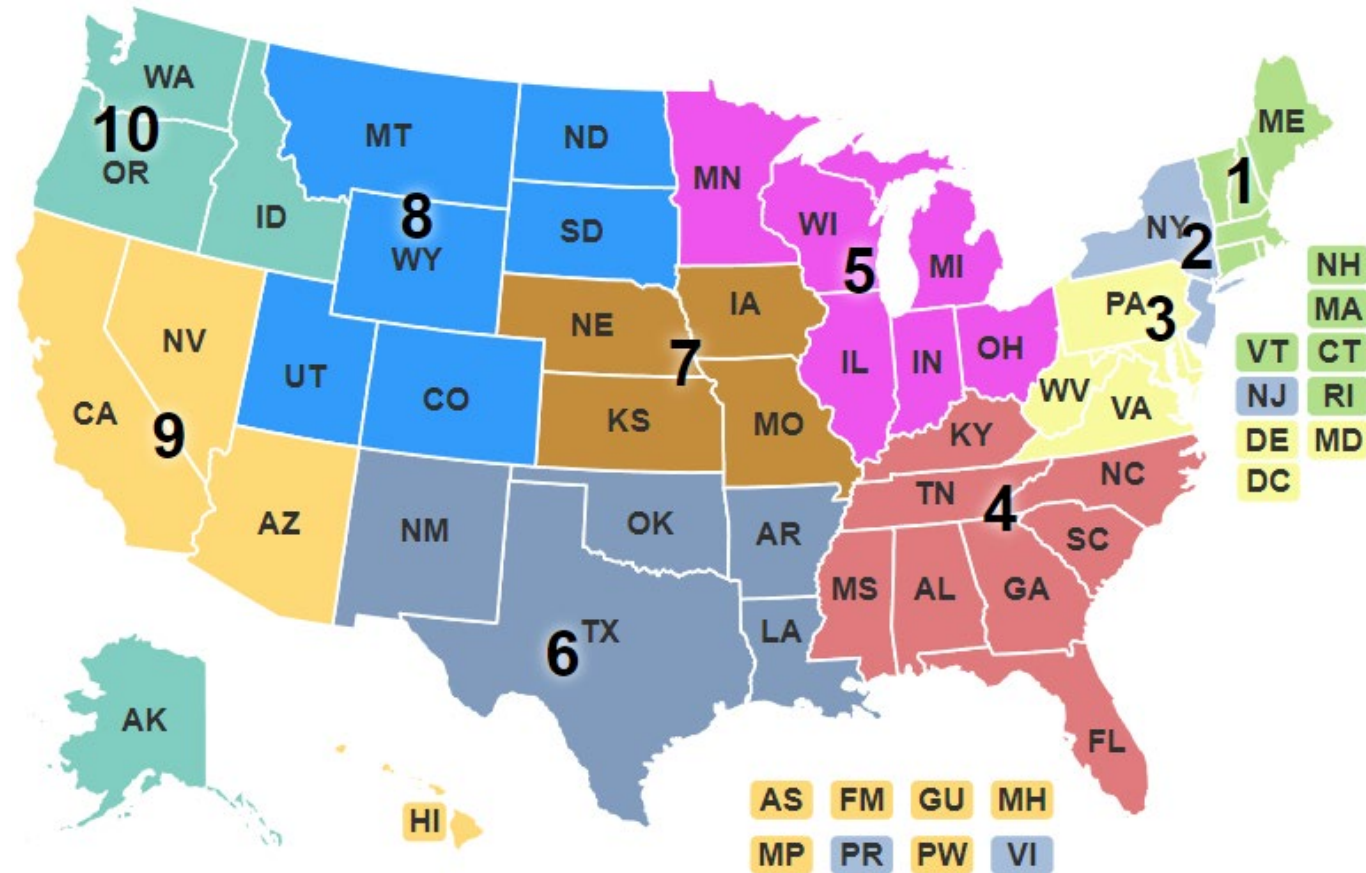
# H R S A

Health Resources & Services Administration

- The TEN Offices of Regional Operations



# States and Territories in Each of 10 Regions





# NEXT STEPS-

## The Legislative Process in a Nutshell:

- **Congresswoman Barbara Lee selects Co-Authors to bill.**
- **The bill is then assigned to a committee for study.**
- **If released by the committee, the bill is put on a calendar to be voted on, debated or amended.**
- **If the bill passes by simple majority (218 of 435), the bill moves to the Senate.**



# California Medicine Scholars Program & National Medical Corps Act

- **THANK YOU!**
- **QUESTIONS?**
- **COMMENTARY?**