



Tomorrow's Doctors, Tomorrow's Cures

Challenges and Opportunities to Build A Stronger Health Care Workforce

NIHCM Webinar

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Learn

Serve

Lead

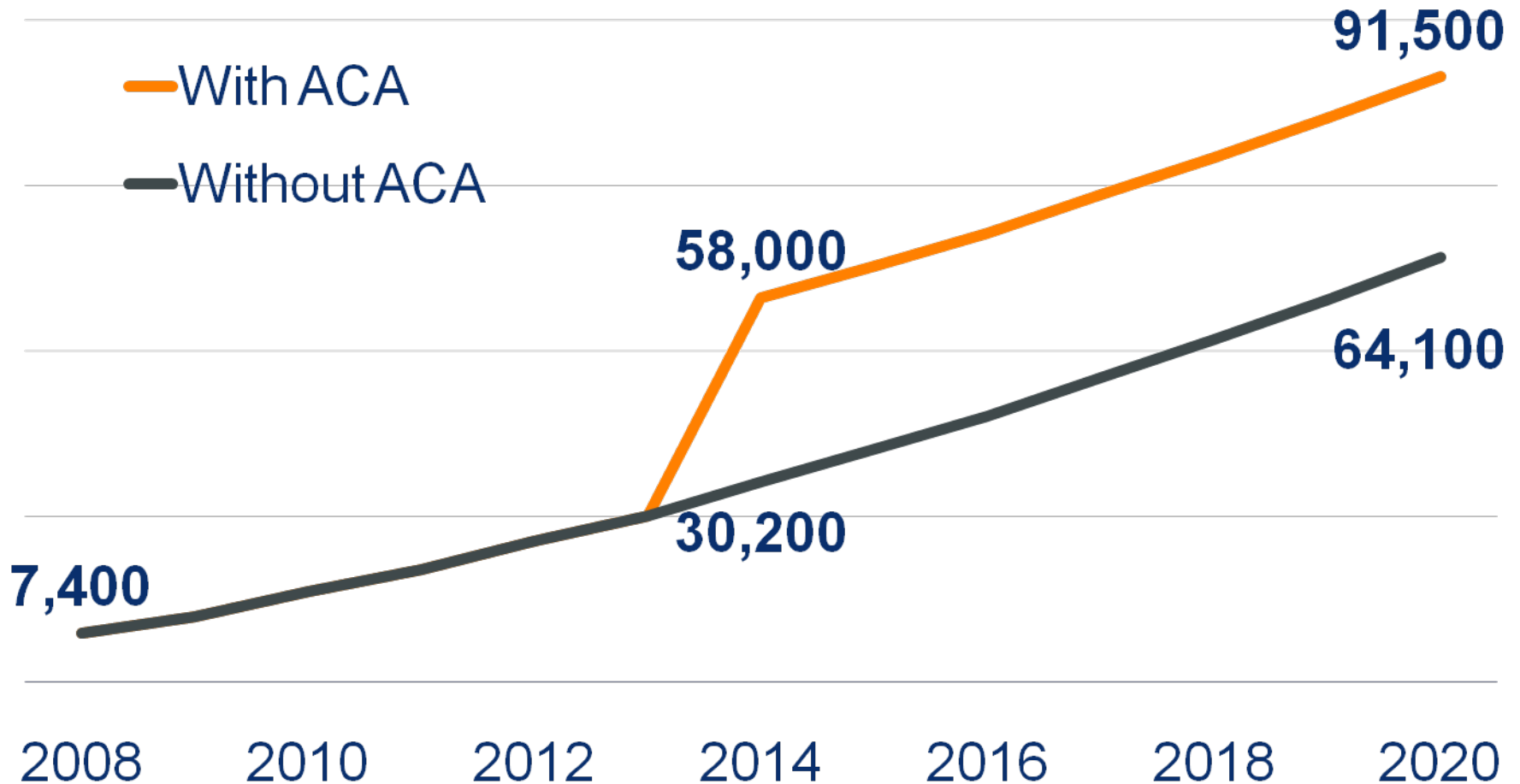


Association of
American Medical Colleges

Overview

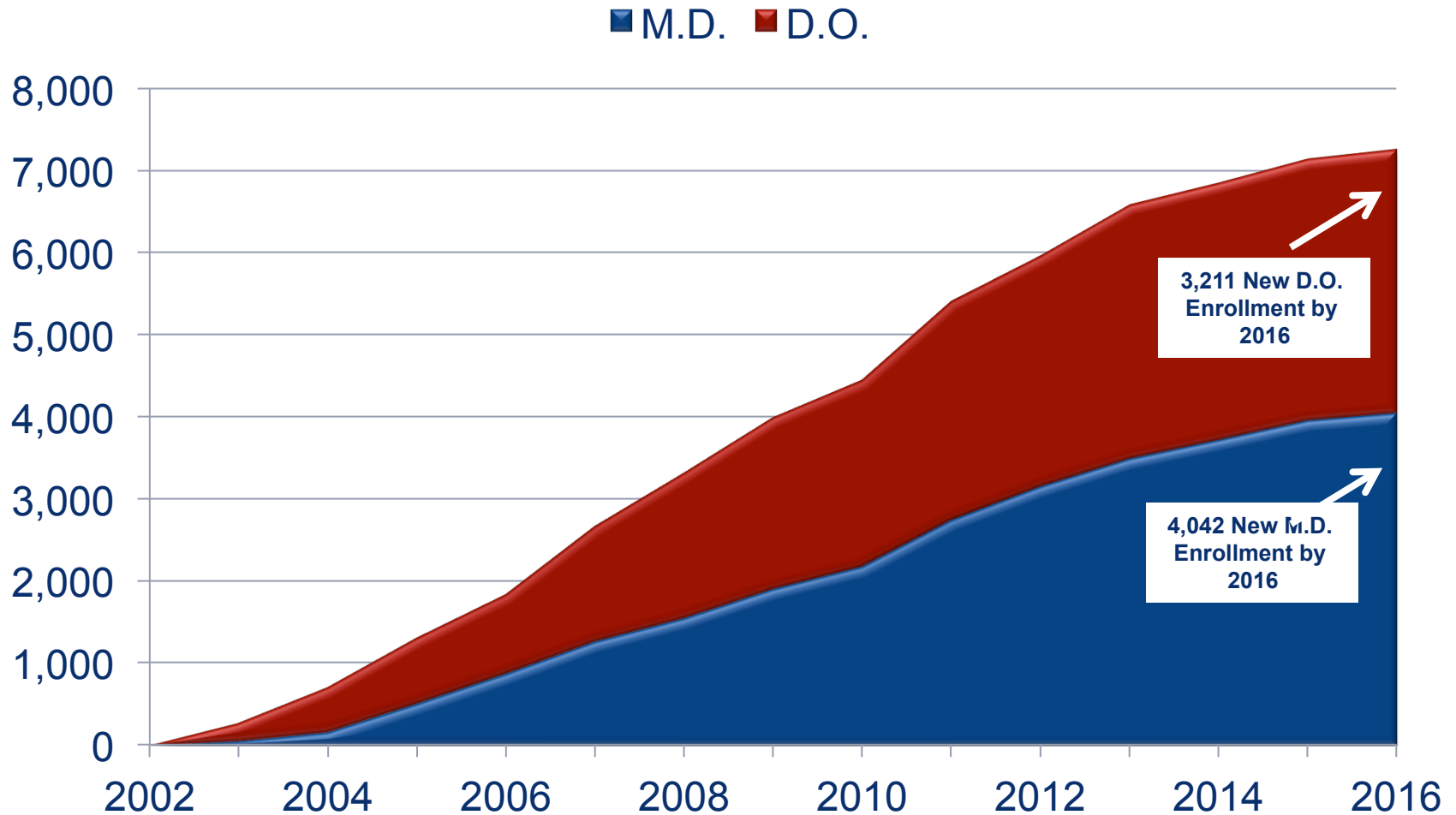
- AAMC Projections
- Physician Pipeline
- Transforming Care Delivery

Projected shortages of physicians, 2008 to 2020

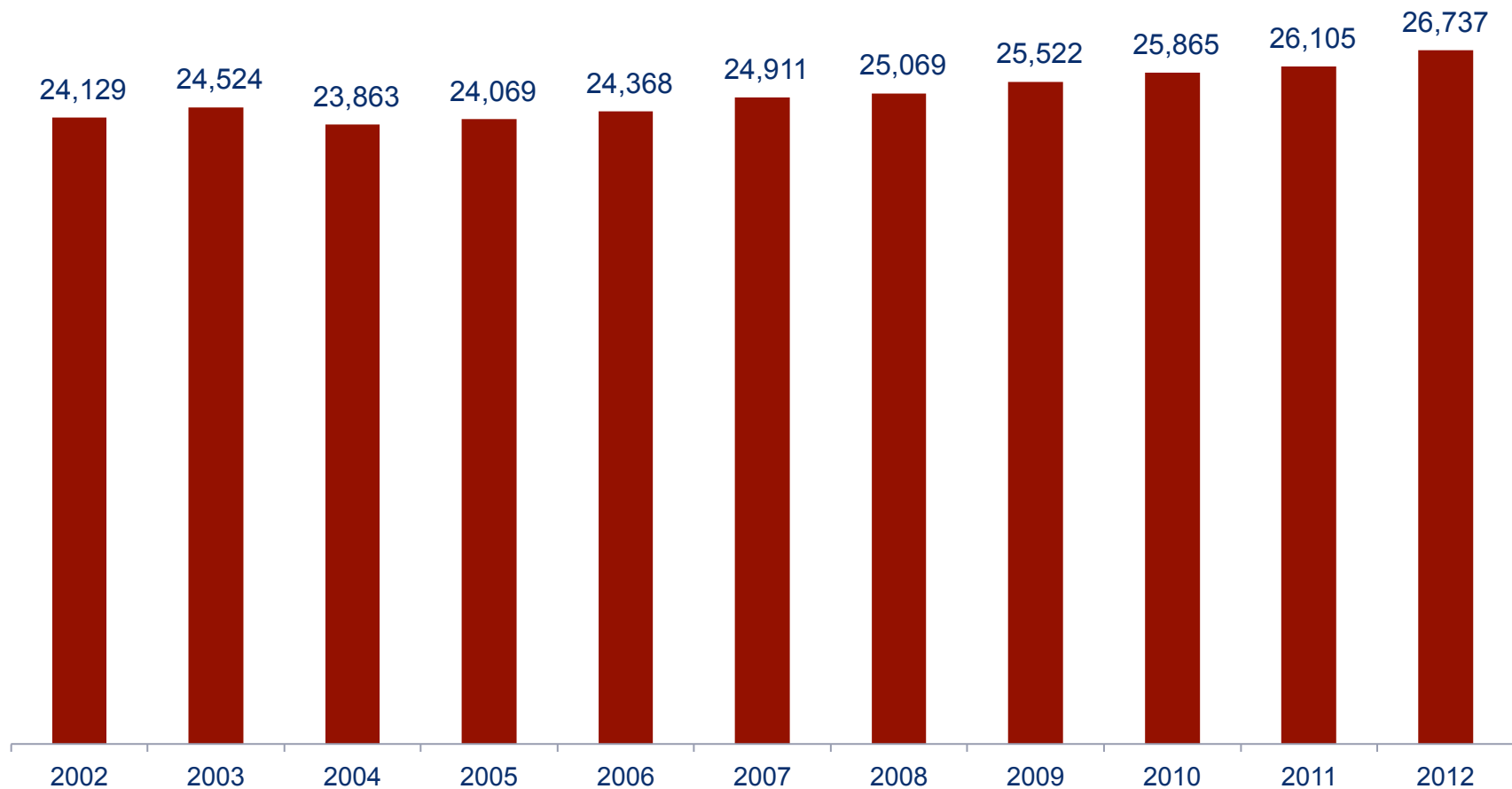


Projections prepared by the Lewin Group for the AAMC.

M.D. and D.O. growth since 2002 for current schools



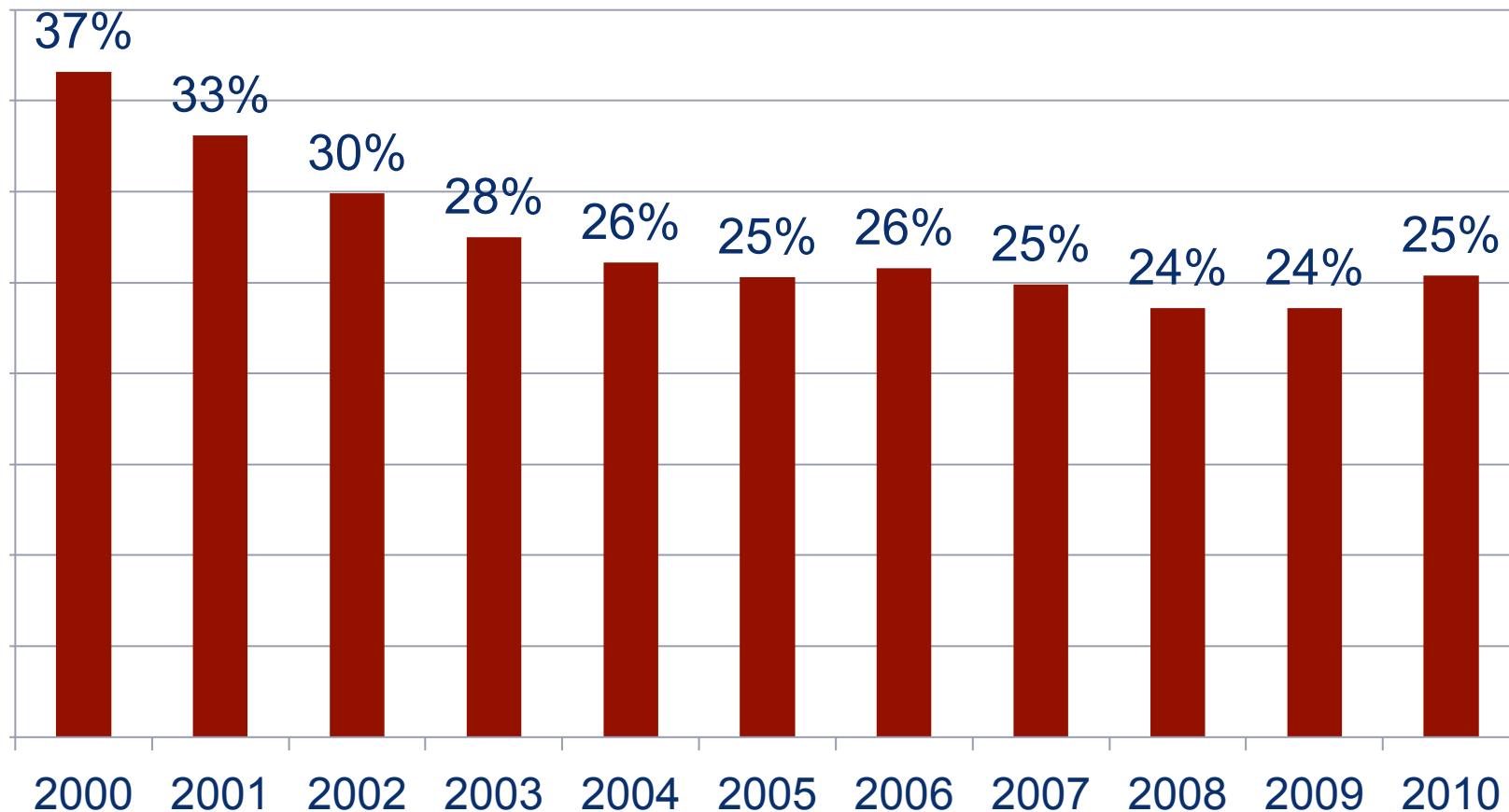
Growth in PY1 residents in ACGME programs, 2002-2012



Source: GME Track

Rate of USMDs likely to become PCPs stabilizing?

Percent USMD PGY-1 Residents Likely to Become PCPs



Source: GME Track (Paul Jolly)

Notes: Percent equals 1) number USMDs entering IM, FM, or Peds minus number entering IM Subspecialties or Peds Subspecialties that same year 2) divided by number of PGY1 entrants.

ACA provisions

- Redistribution of approximately 700 unused positions
- Teaching health center funding will contribute approximately 500 primary care positions over the next ten years
- NHSC expansion and increased flexibility
 - nearly 10,000 providers in the field today in urban, rural and frontier areas
 - Half-time option (either double length of service or 50% reduction in payment amount)

Transforming Care Delivery

Workforce of Tomorrow will Likely Look Very Different if New Care Delivery Models Take Hold



Triple Aim

- Improving the patient experience of care (including quality and satisfaction);
- Improving the health of populations; and
- Reducing the per capita cost of health care



Traditional Payment Model

- Fee for service
- Bad care pays the same (or even better)
- Care coordination not reimbursed (adequately)
- Hospitalizations pay
- Readmissions mean more money
- Procedures pay more than cognitive visits
- Little incentive to control costs

Fixed fee or shared savings new approaches for achieving triple aim

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Reduced

Unnecessary care

Duplicate tests

Avoidable (re)
admissions/ER

Increase/Improve

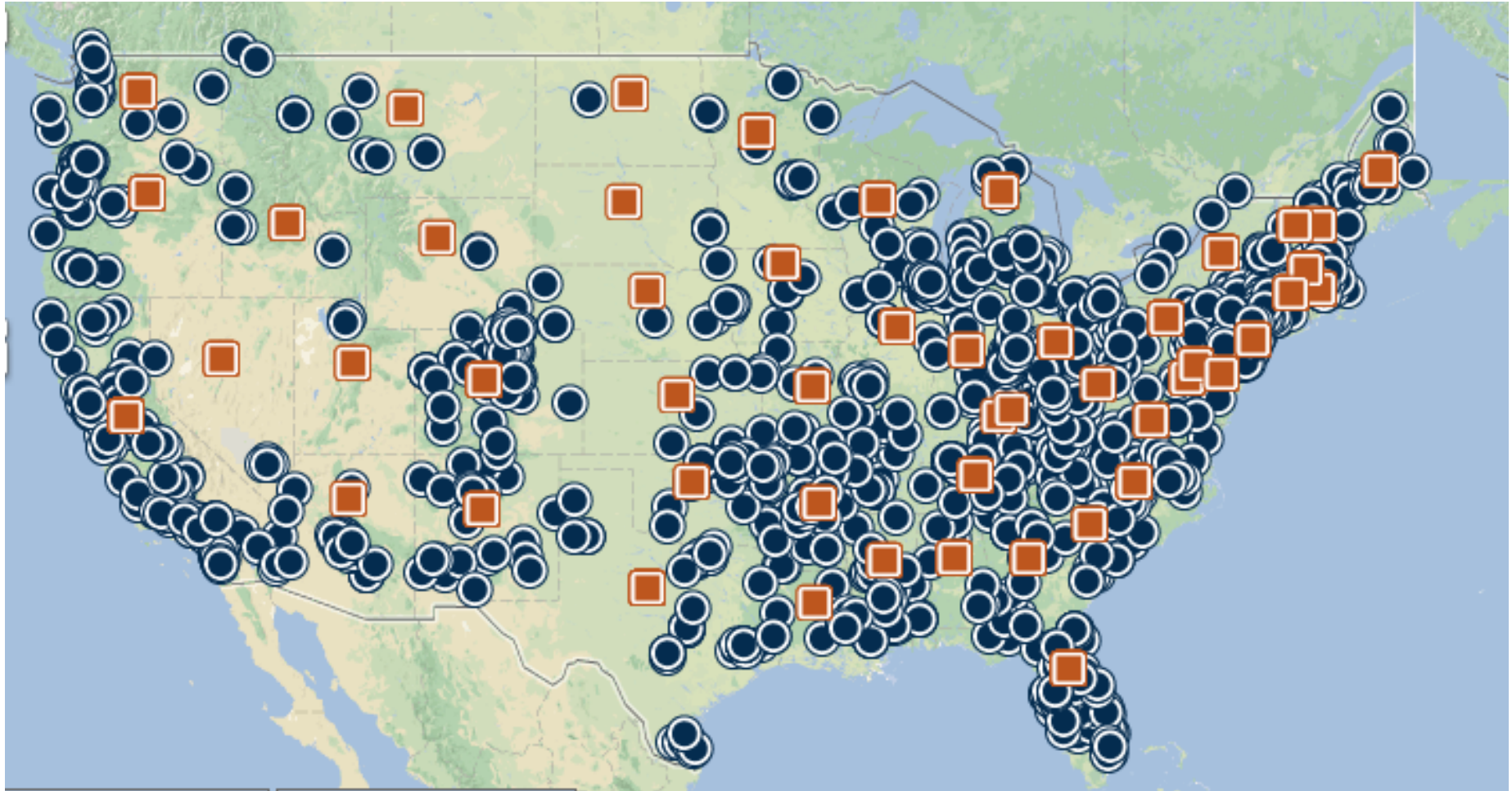
Population health

Quality

Prevention

Coordination/Outreach

CMMI: Where Innovation is Happening

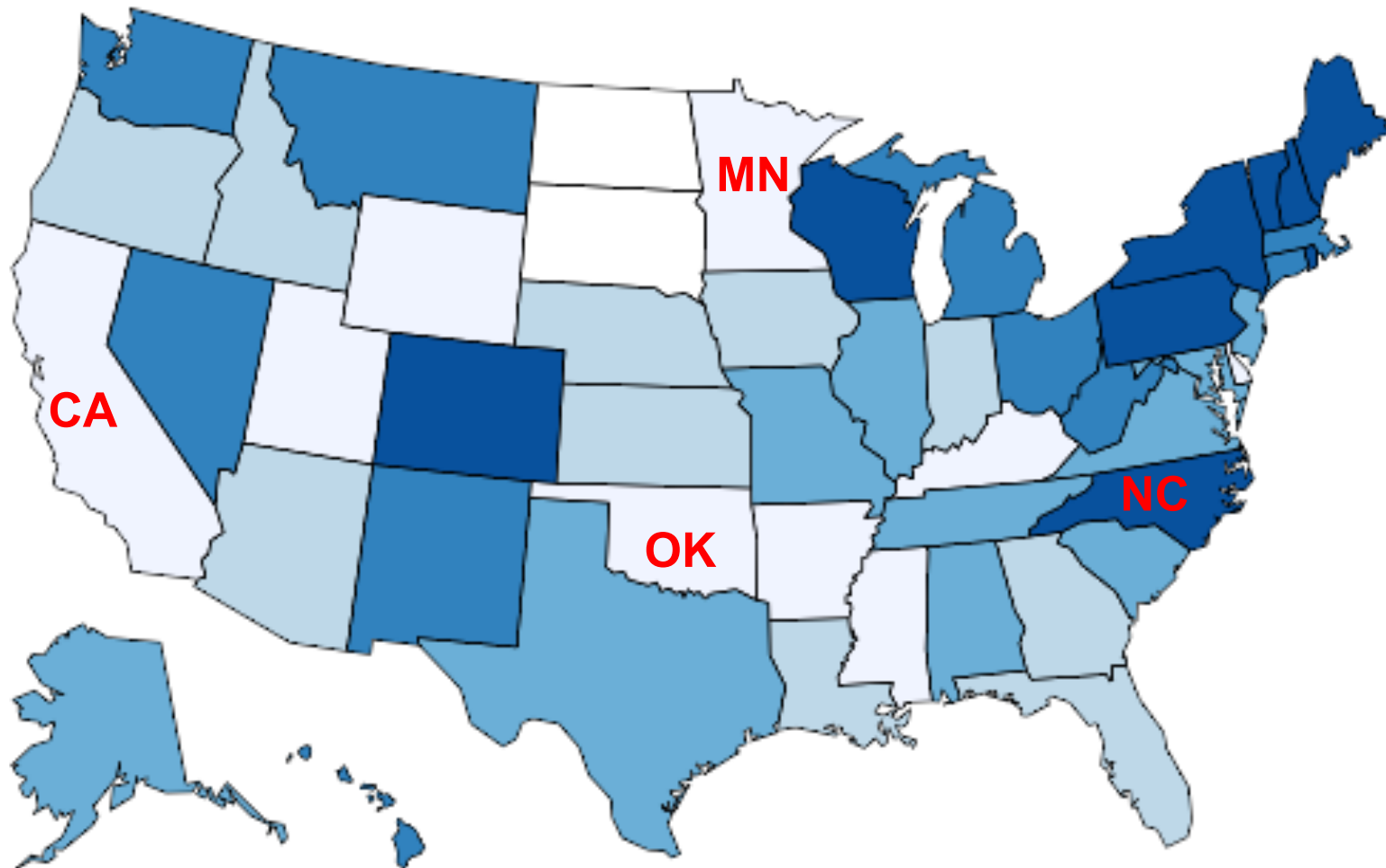


 **Statewide**

 **Local**

PCMH Adoption as Measured by NCQA Certification

Percent of Primary Care Physicians NCQA Certified, 2011



0.0 to 1.4 1.5 to 3.4 3.5 to 5.4 5.5 to 12.4 12.5 to 36.9

New and Expanded Workforce Emerging

Patient Navigators

Nurse Case Managers

Care Coordinators

Community Health Workers

Care Transition Specialists

Living Skills Specialists

Patient and Family Activators

Grand-Aides

Peer and Family Mentors

Health Coaches

Medical Assistants

Dental Hygienists

Behavioral Health

Social Workers

Occupational Therapists

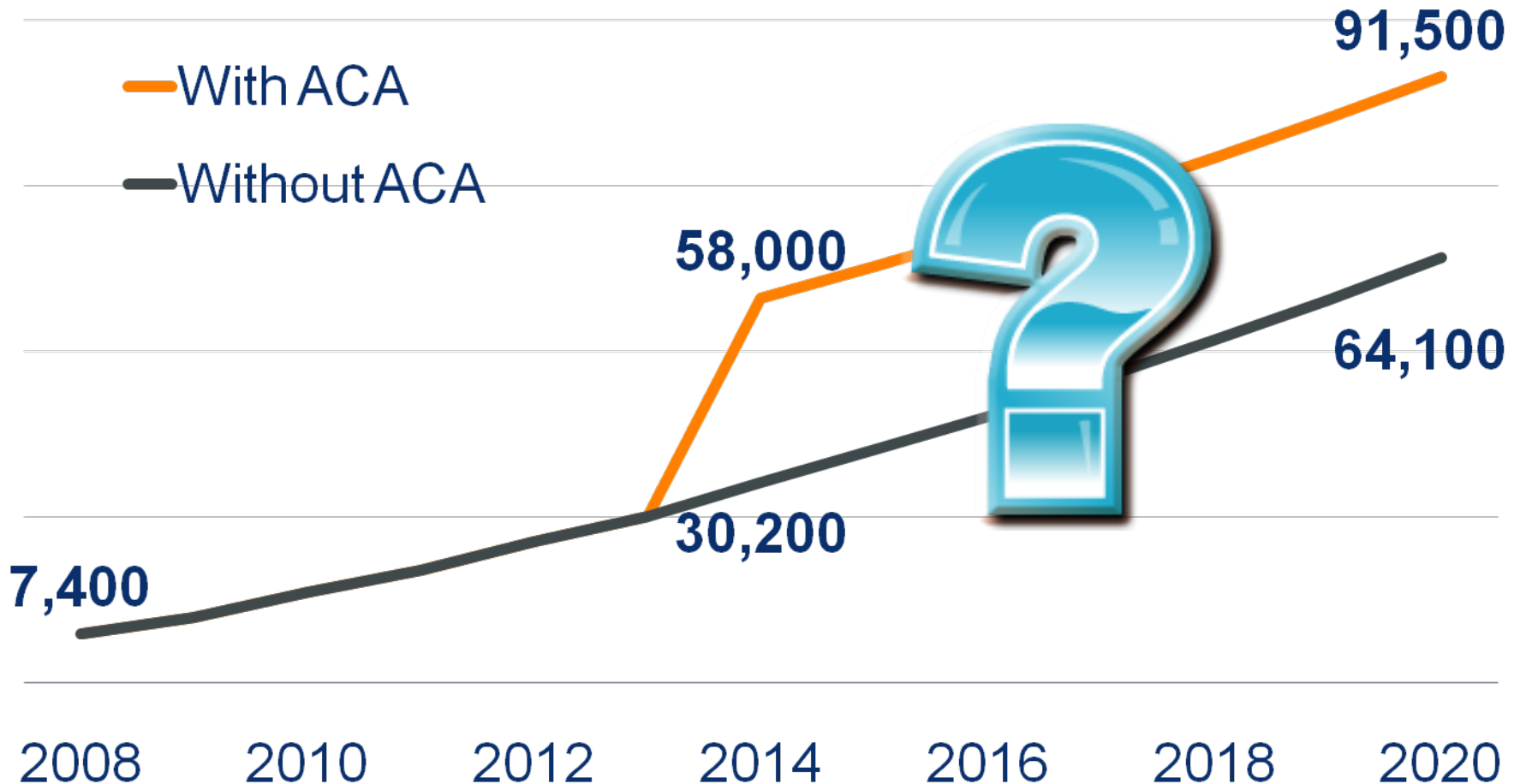
Physical Therapists

Paramedics

Home Health Aids

Pharmacists

Projected shortages of physicians, 2008 to 2020



Projections prepared by the Lewin Group for the AAMC.

Overall Summary

- Facing physician shortages
- GME is growing but not keeping pace with UME
- New care delivery models hold potential for offsetting demand but need to be better understood.



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