

# **After Hospitalization: Dartmouth Atlas Report on Post-Acute Care**

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# Measurement Parameters

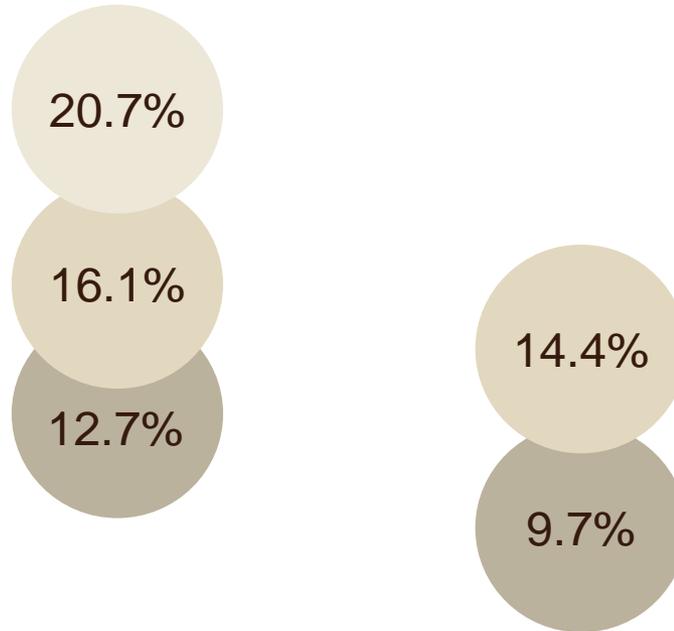
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- 100% of fee-for-service Medicare beneficiaries in the 306 Dartmouth Atlas hospital referral regions
- Hospital claims from short-term acute or critical access hospitals in 306 hospital referral regions (HRR)
- Examined six Medicare patient populations:
  - Medical conditions
  - Surgical conditions
  - hip fracture
  - Congestive heart failure
  - Acute myocardial infarction
  - Pneumonia
- Examined 94 academic medical centers across the nation

# Medicare patients readmitted within 30 days of discharge

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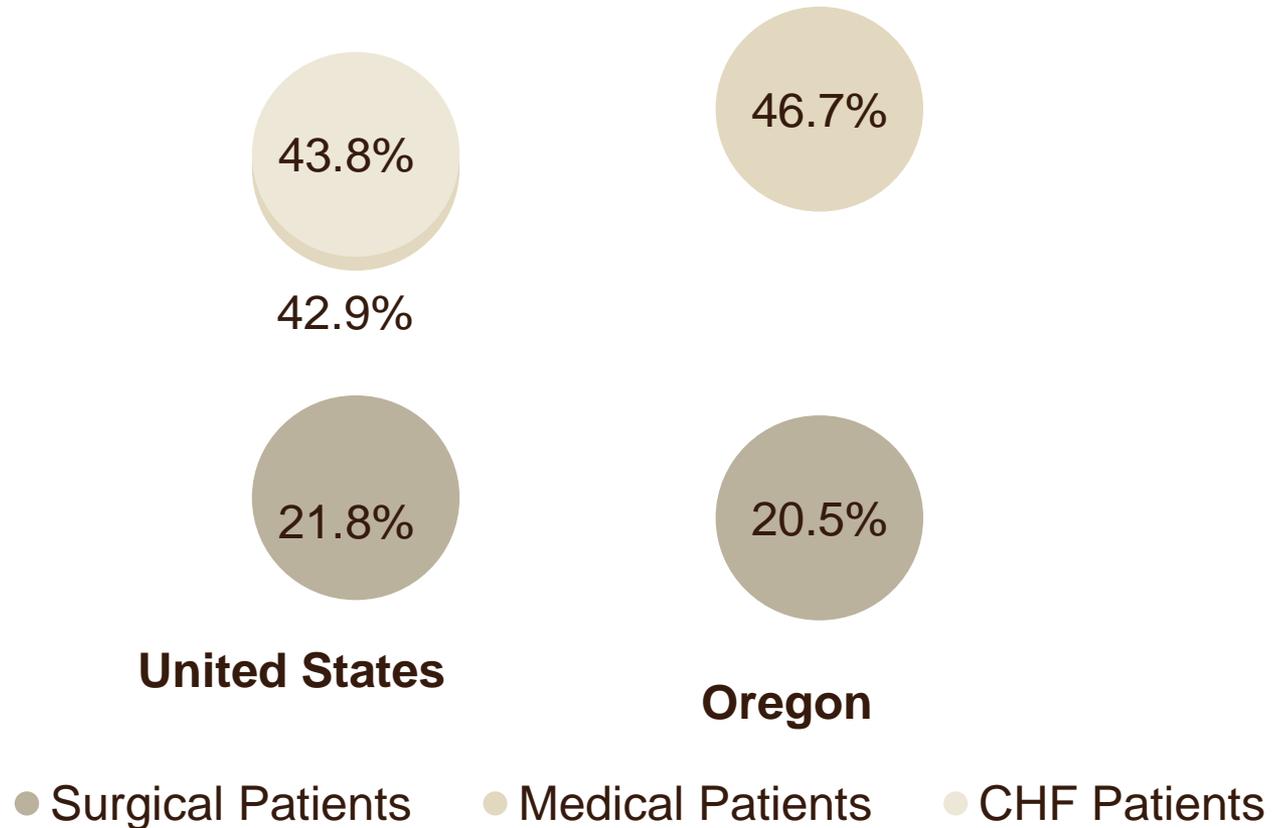


**United States**

**Oregon**

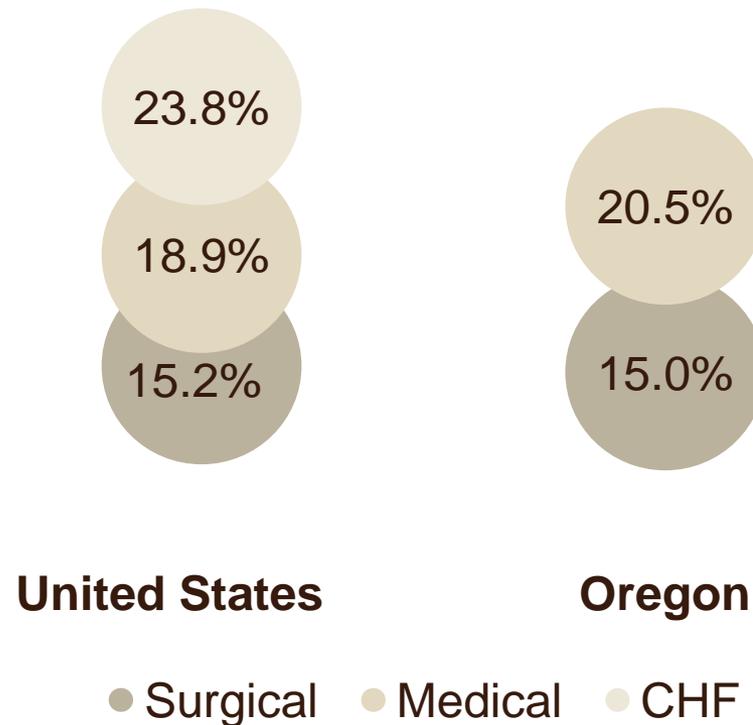
- Surgical Readmissions
- Medical Readmissions
- CHF Readmissions

# Medicare patients seeing a primary care clinician within 14 days of discharge to home



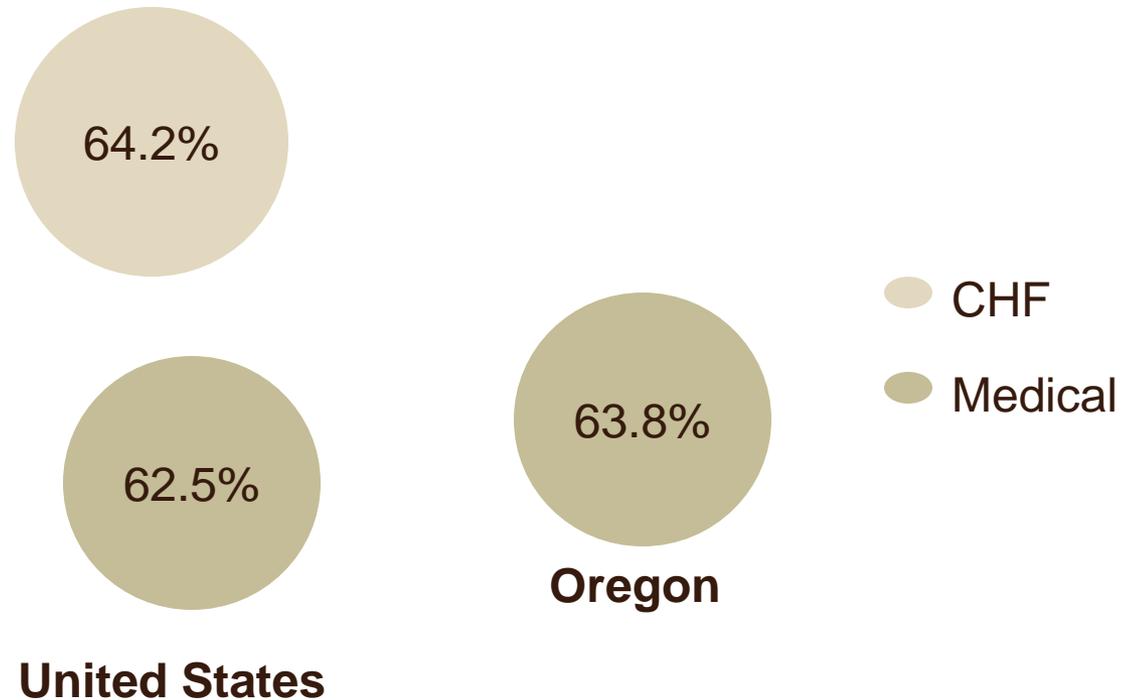
# Patients having an emergency room visit within 30 days of discharge

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# Medical patients having an ambulatory visit within 14 days of discharge to home

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# Hospital Referral Regions

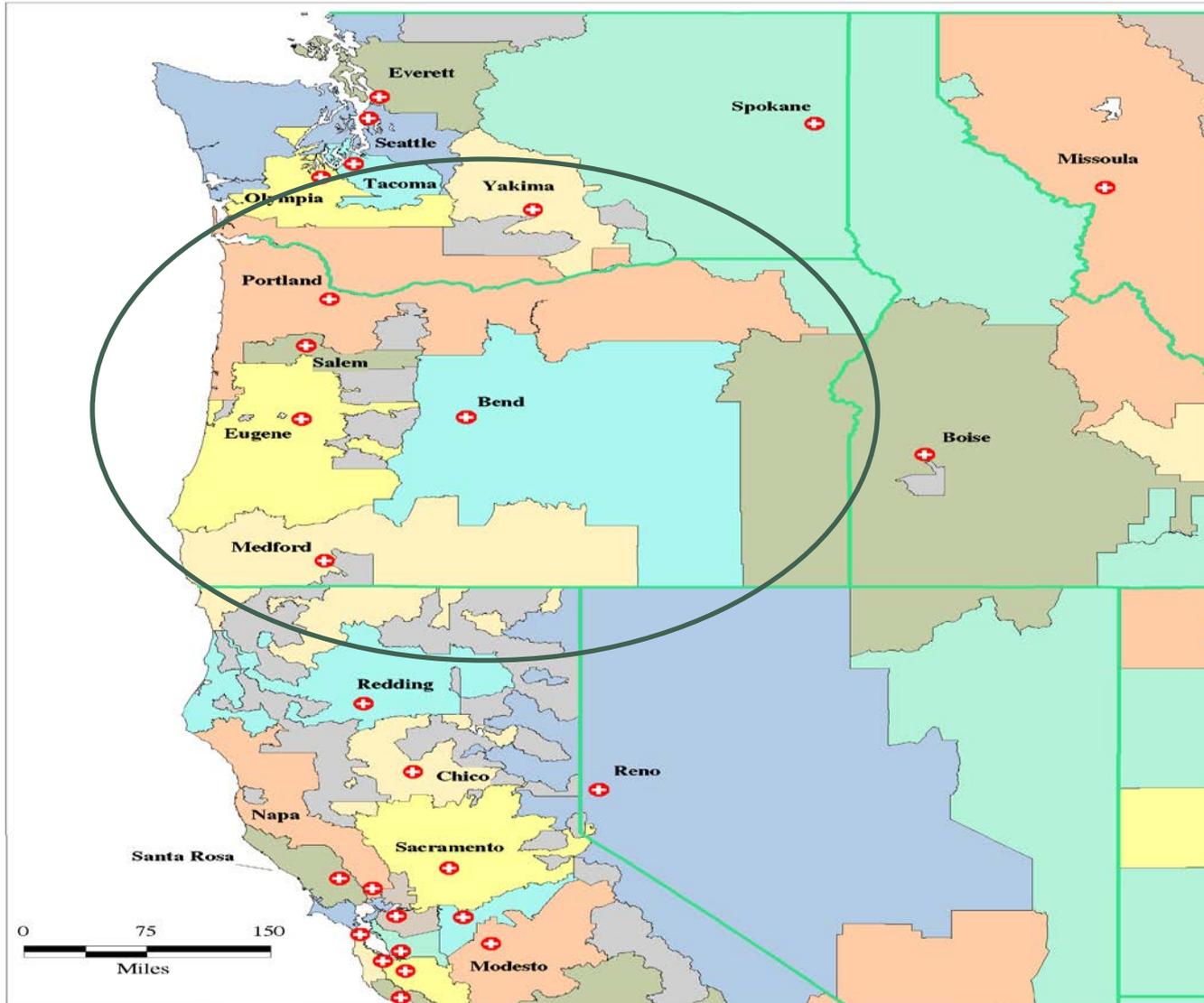
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- A Hospital Referral Region (HRR) is defined by documenting where Medicare patients are referred for major cardiovascular surgical procedures and for neurosurgery
- Oregon has 5 hospital referral regions (Portland, Salem, Eugene, Medford, Bend)
- Each region has several hospitals that receive referred patients
- The Portland and Medford regions receive referrals from outside Oregon

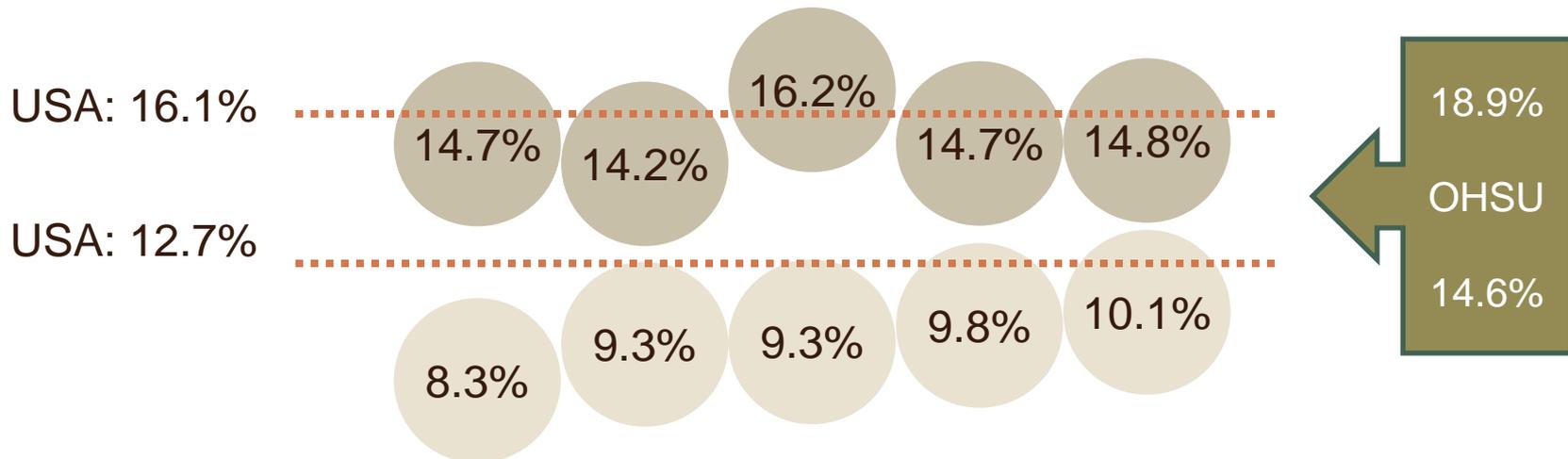


# Oregon Medicare Hospital Referral Regions



# Oregon Medicare Readmissions within 30 days of discharge

## Oregon Hospital Referral Regions

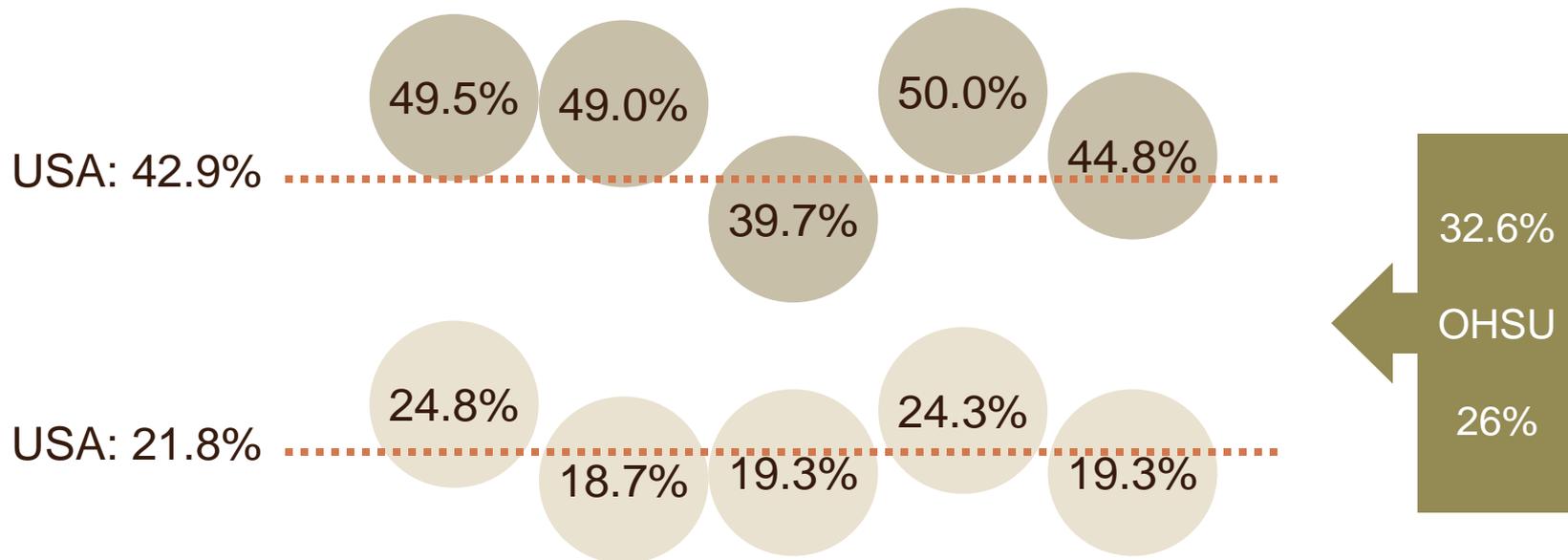


## Bend-Medford-Salem-Eugene-Portland

● Medical ● Surgical

# Oregon Medicare patients seeing a primary care clinician within 14 days of discharge to home

## Oregon Hospital Referral Regions

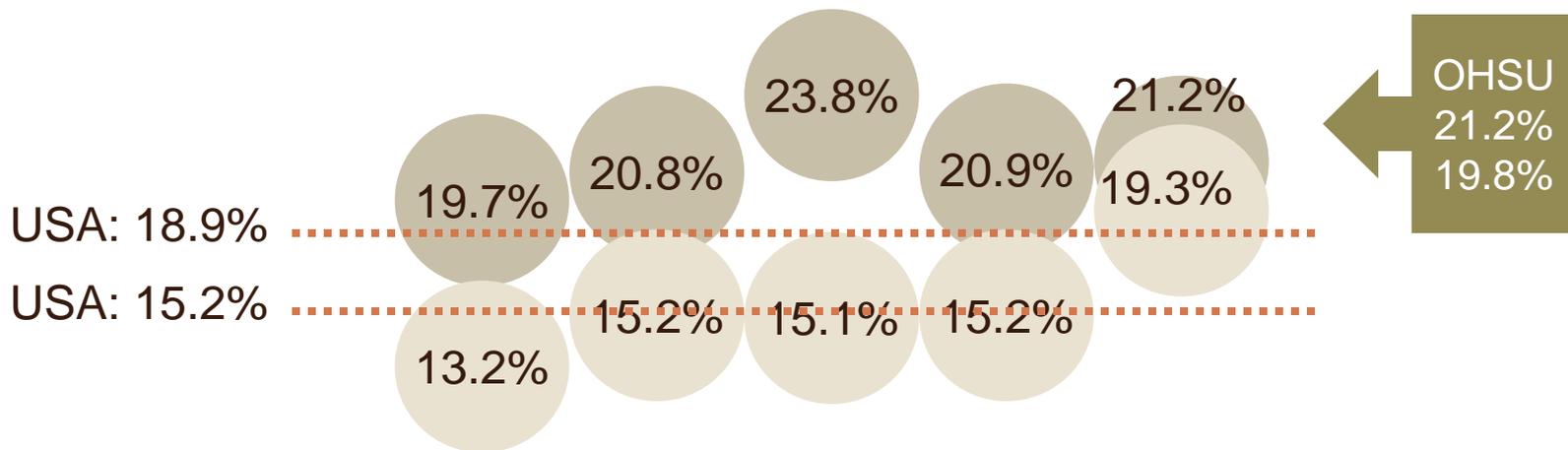


## Bend-Medford-Salem-Eugene-Portland

● Medical ● Surgical

# Oregon Medicare patients having an emergency room visit within 30 days of discharge

## Oregon Hospital Referral Regions

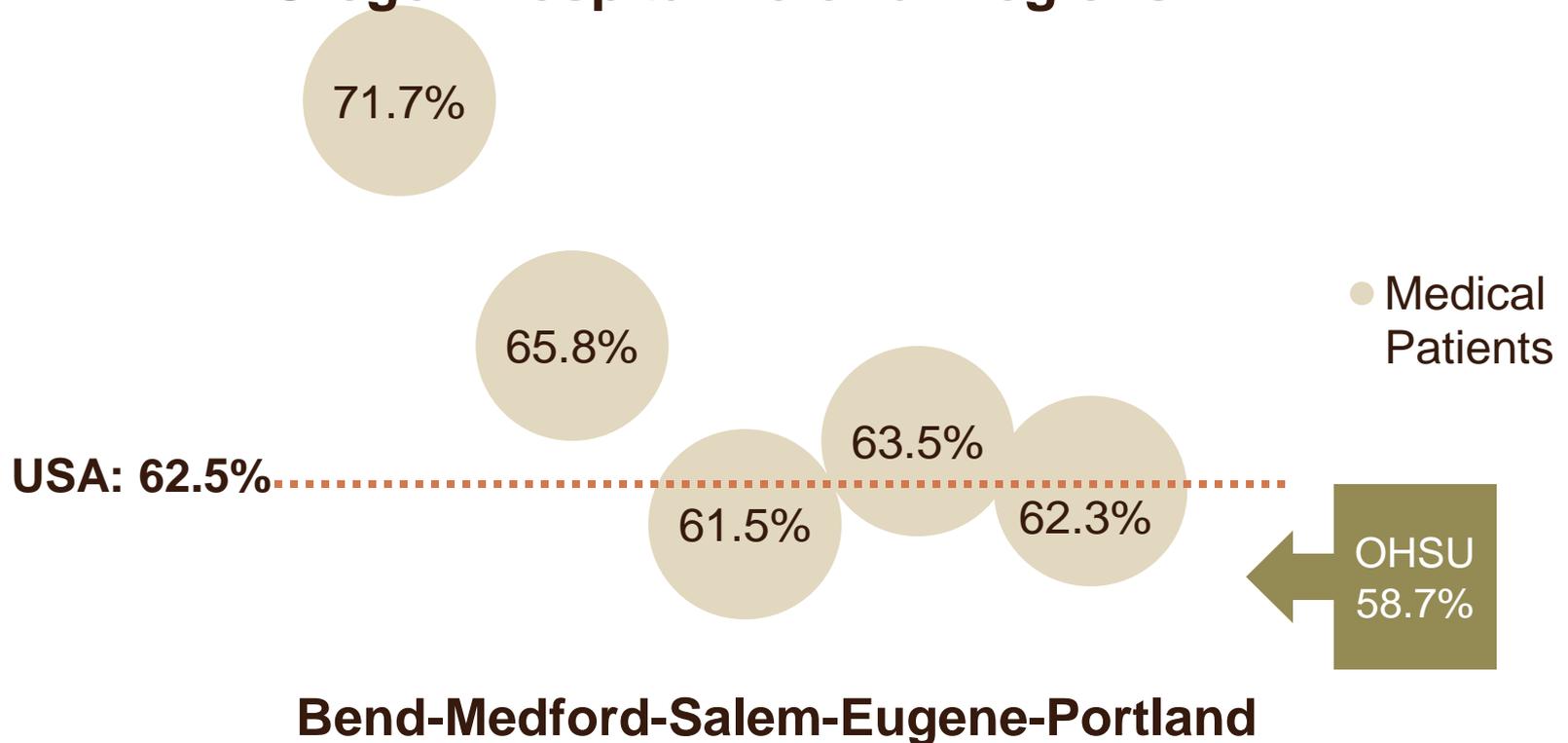


## Bend-Medford-Salem-Eugene-Portland

● Medical ● Surgical

# Oregon Medicare patients having an ambulatory visit within 14 days of discharge to home

## Oregon Hospital Referral Regions



# Conclusions

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- Little progress has been made in the U.S. between 2004 and 2009
- Oregon readmission rates are lower than national rates:
  - 1.7 % (11% relative) lower for medical admissions
  - 3.0% (24% relative) lower for surgical admissions
- 46.7% of medical patients in Oregon visited a primary care clinician within 14 days of hospital discharge
- 63.8 % had one or more ambulatory visits
- Readmission rates and ambulatory follow-up visits are only indirect measures of the effectiveness of care coordination
- Variability exists between Oregon HRRs
  - Salem, OR led the nation for 30 day ED use following medical discharge
- Oregon's opportunity for improvement is unknown

