

**Identifying New States with High Dementia Prevalence among Dual-Eligible Patients for Managed Care Demonstration Projects**

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**Objective/Introduction**

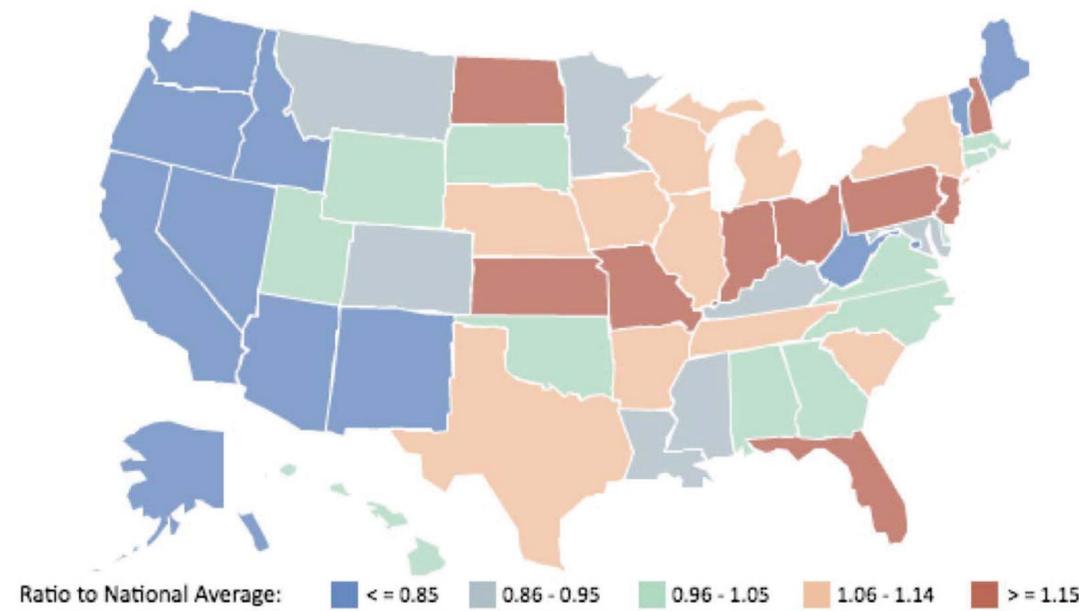
To use national population health data to better prioritize key target segments by state.

Targeted population health efforts by capitated risk models to address the Alzheimer’s Disease and Related Dementia (ADRD) population are limited. Dual eligibles represent the greatest risk and also the greatest opportunity for ADRD population health management programs. The average ADRD prevalence rate in dual eligible 65+ older adults is 60%, compared to 16% in non-duals 65 and older. ADRD prevalence among duals also varies greatly by state. Managed Care Organizations (MCO) who take both medical and long-term residential risk have the highest risk exposure and hence the greatest incentive to offer dementia population health management programs.

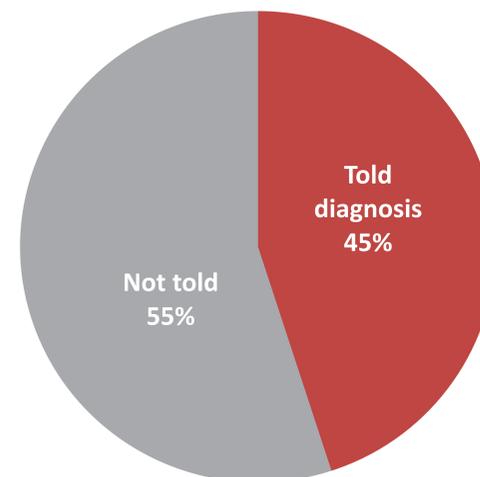
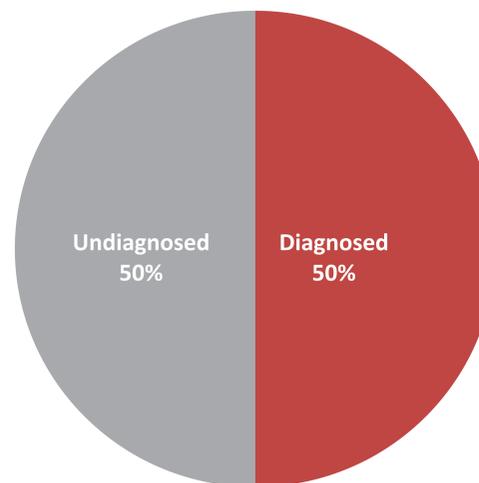
**Methods**

Using national ADRD prevalence data from the Centers for Medicare and Medicaid Services (CMS) for dual eligible population 65 and older, the total prevalence of diagnosed and undiagnosed ADRD cases by state was calculated. The list of states was further limited to only allow for states with the highest ADRD prevalence among dual eligible 65 and older who also have MCOs with greater than 50,000 covered lives.

**Figures**



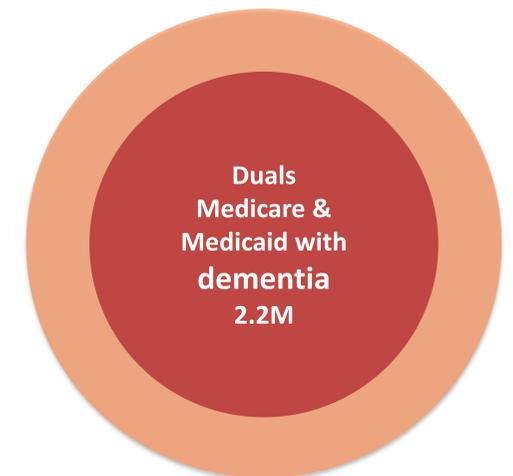
ADRD prevalence among dual Medicare FFS beneficiaries



[https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Dashboard/Chronic-Conditions-State/CC\\_State\\_Dashboard.html](https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Dashboard/Chronic-Conditions-State/CC_State_Dashboard.html)  
[https://www.alz.org/facts/downloads/facts\\_figures\\_2016.pdf](https://www.alz.org/facts/downloads/facts_figures_2016.pdf)

**Results**

Using data cutoffs described above, 12 states qualified. ADRD prevalence rates ranged between 64% and 78%, and the total addressable ADRD population numbers for dual-eligible 65 and older by state ranged between 51,000 and 307,000 lives. The top 12 states included: Indiana, New Jersey, Florida, Missouri, Ohio, Pennsylvania, Wisconsin, Texas, Arkansas, Tennessee, Michigan, Illinois, New York.



**Conclusions**

Currently there are Medicare and Medicaid capitated model demonstration projects in a limited number of states including, California, Illinois, Michigan, Ohio, Massachusetts, Rhode Island, South Carolina, New York, Texas, Virginia. However, the above analysis shows missing opportunities to target additional states with large ADRD dual-eligible 65 and older populations that are currently not part of CMS capitated model demonstrations.