Federal Regulations and State All Payer Claims Databases: Implications for Data and Policy

> NAHDO John Hsu, MD

- Medical spending growth in the US
- Fragmentation of health care financing
- Role of APCDs
- Supreme Court ruling on Gobeille v. Liberty Mutual Insurance Company

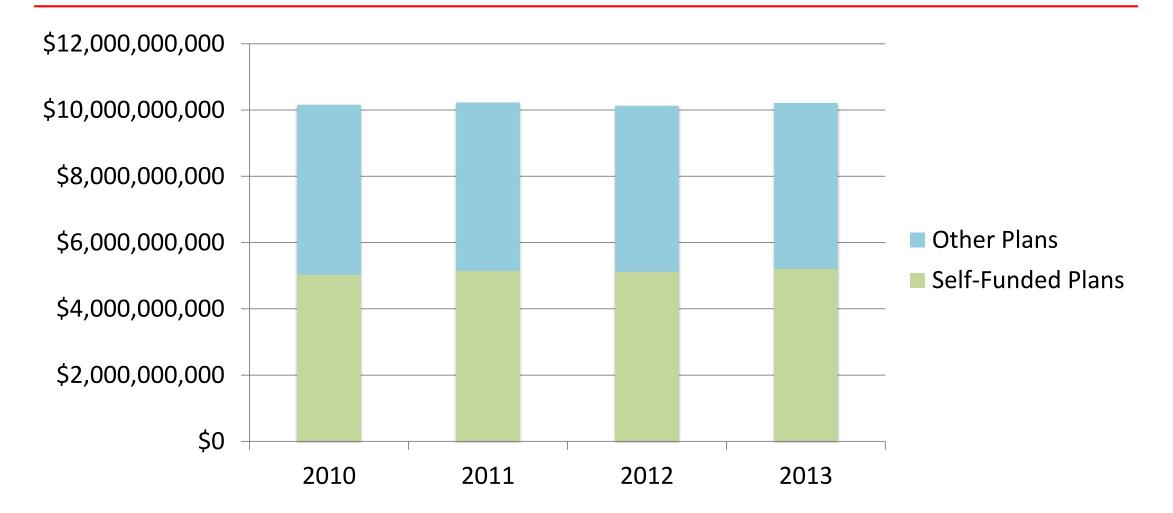


• To examine the impact of the SCOTUS ruling on spending growth estimates

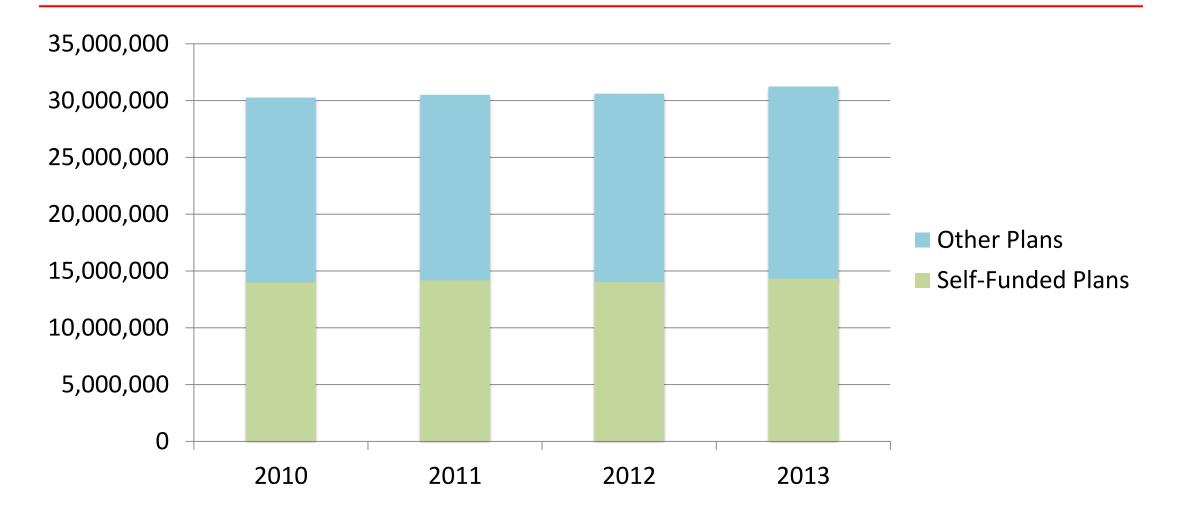
## Methods

- Massachusetts APCD
  - 2010-2013
- Limited analysis to data from three large commercial insurers
  - MA residents
- Identified membership in self-insured plans vs. other commercial plans
  - Primary coverage
- Examined medical spending overall and by plan type
  - Total annual spending
  - Per member per month (PMPM)
  - Year to year changes

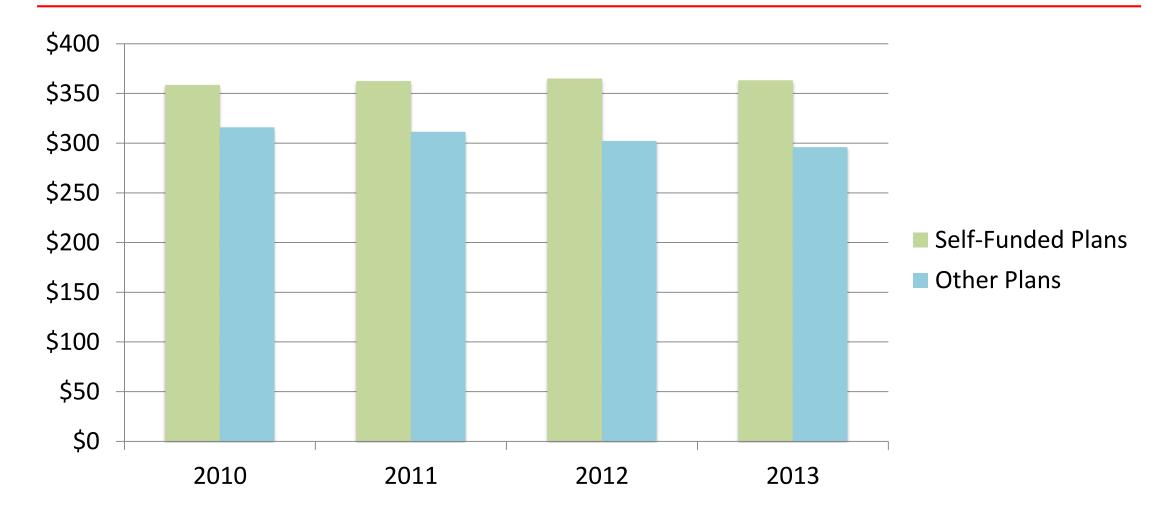
## Total Annual Medical Costs by Plan Type



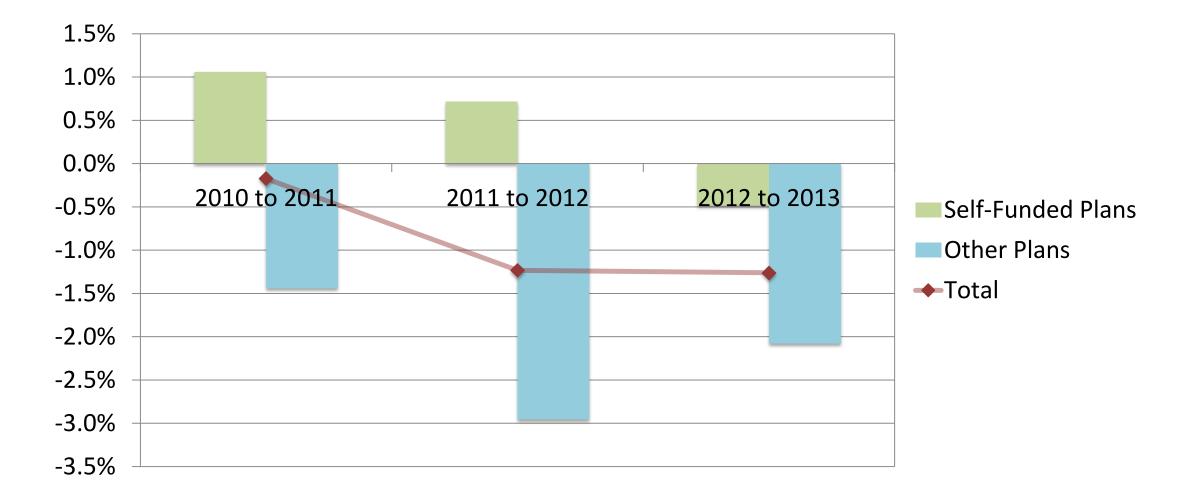
## Annual Count of Total Member Months by Plan Type

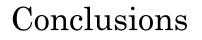


PMPM Medical Costs by Plan Type



# Percent Change in PMPM Medical Costs Overall and by Plan Type





- The loss of data from self- insured plans resulting from the SCOTUS ruling would result in losing 50-51% of annual spending and 46-47% of the person-months between 2010-13.
- Both the magnitude and the direction of the spending/member/month trends from year-to-year differed between self-insured and other plans.

## Implications

• Data availability and utility of APCDs with respect to monitoring spending growth

• Potential Department of Labor policy fix

• Other threats to data integrity for APCDs

## Research Team

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No conflicts of interest to disclose