



Medicare, Part E

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What Drives Medicare Costs?

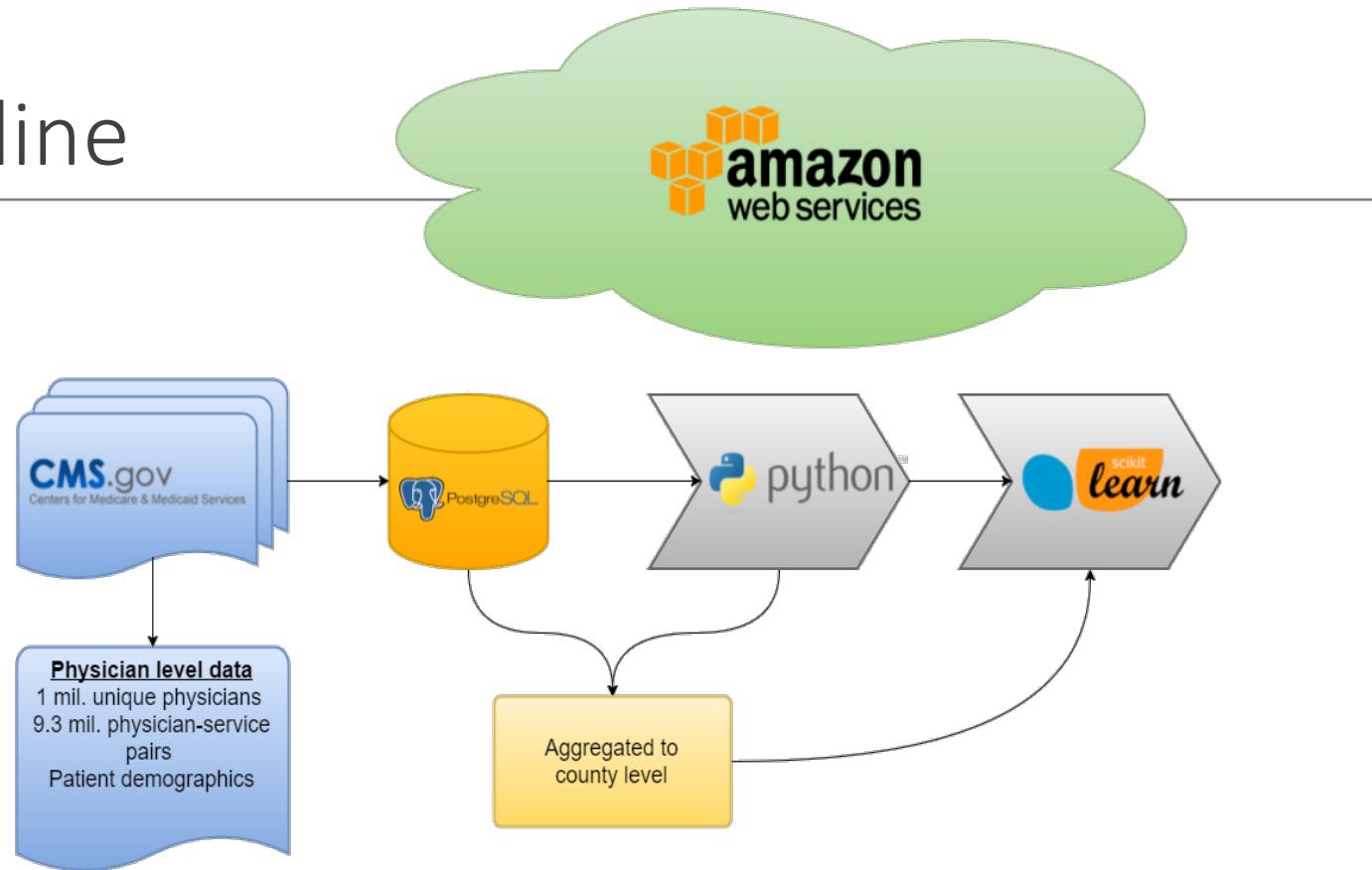
As of 2010:

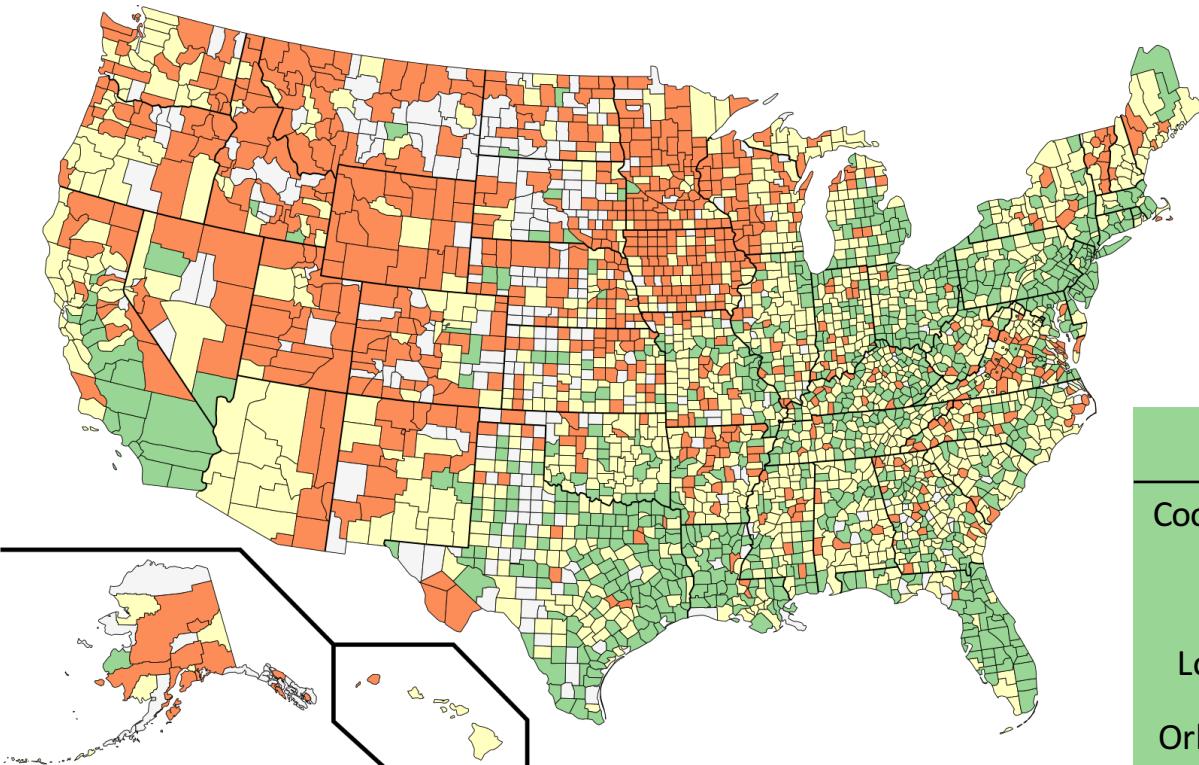
- 48 million Americans covered
 - 40 million >65 years old
 - 8 million <65 years old
- Covered 47.2% of inpatient hospital costs in US

As of 2013:

- 3% of GDP

Pipeline

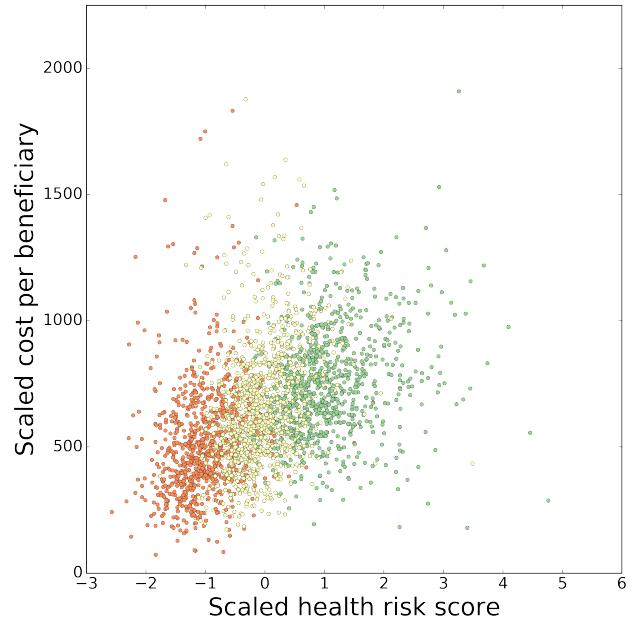
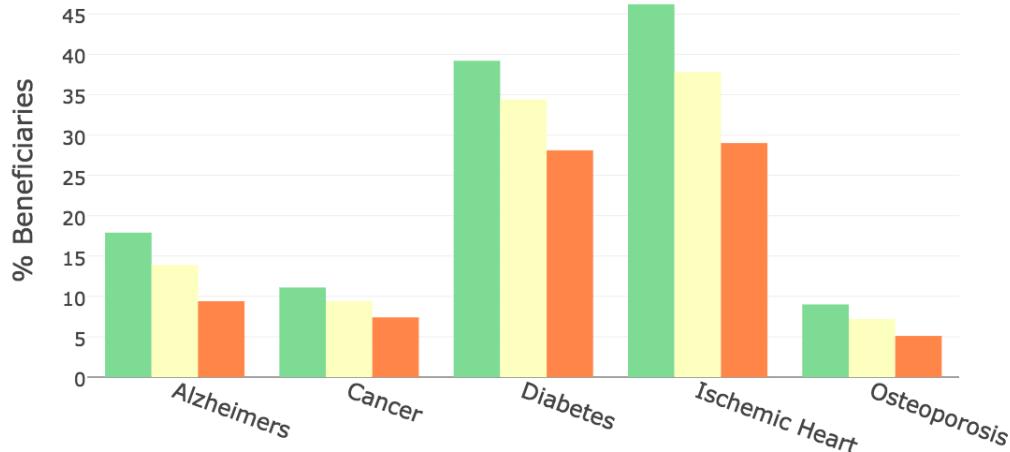




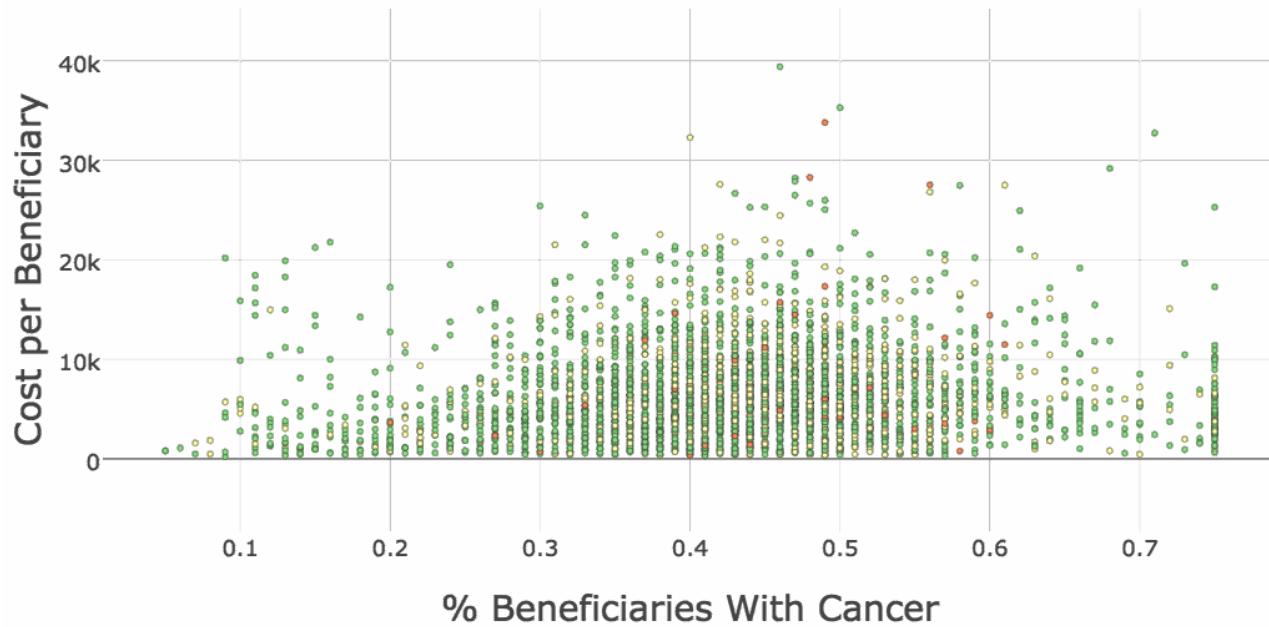
Counties Clustered On Disease Profile

Cluster 1	Cluster 2	Cluster 3
Cook (Chicago)	King	Albany
Dallas	Denver	Chester
Los Angeles	Salt Lake	Kittitas
Orleans Parish	San Fran.	Santa Cruz
Travis (Austin)	Santa Clara	Teton

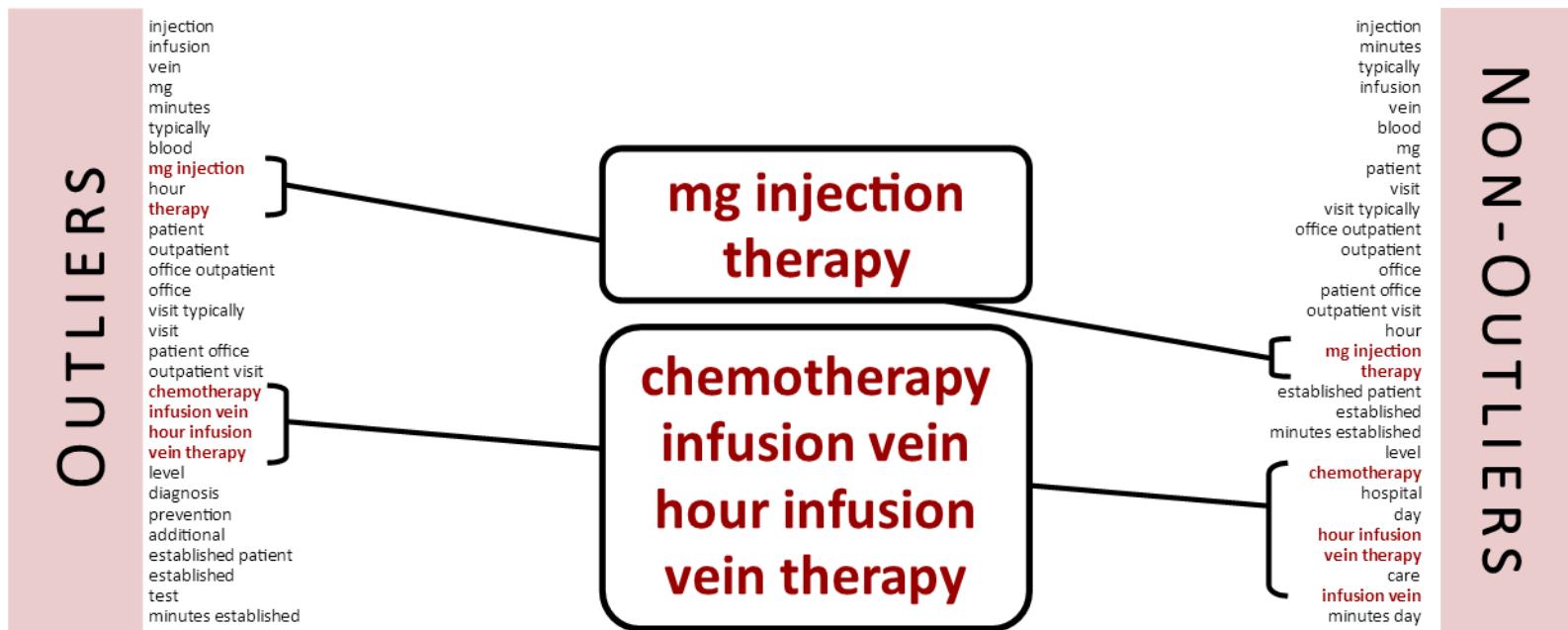
Disease Profiles and Charges by Clusters



Oncologists' Charges Not Dependent on Percent of Patients with Cancer



Comparison of Services Performed via TFIDF



Future Goals

Build a model to predict costs of oncologists

Generalize model to all specialties



Thank you

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 [d-tang/medicare-project](https://github.com/d-tang/medicare-project)

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