



# Medicare, Part E

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# What Drives Medicare Costs?

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As of 2010:

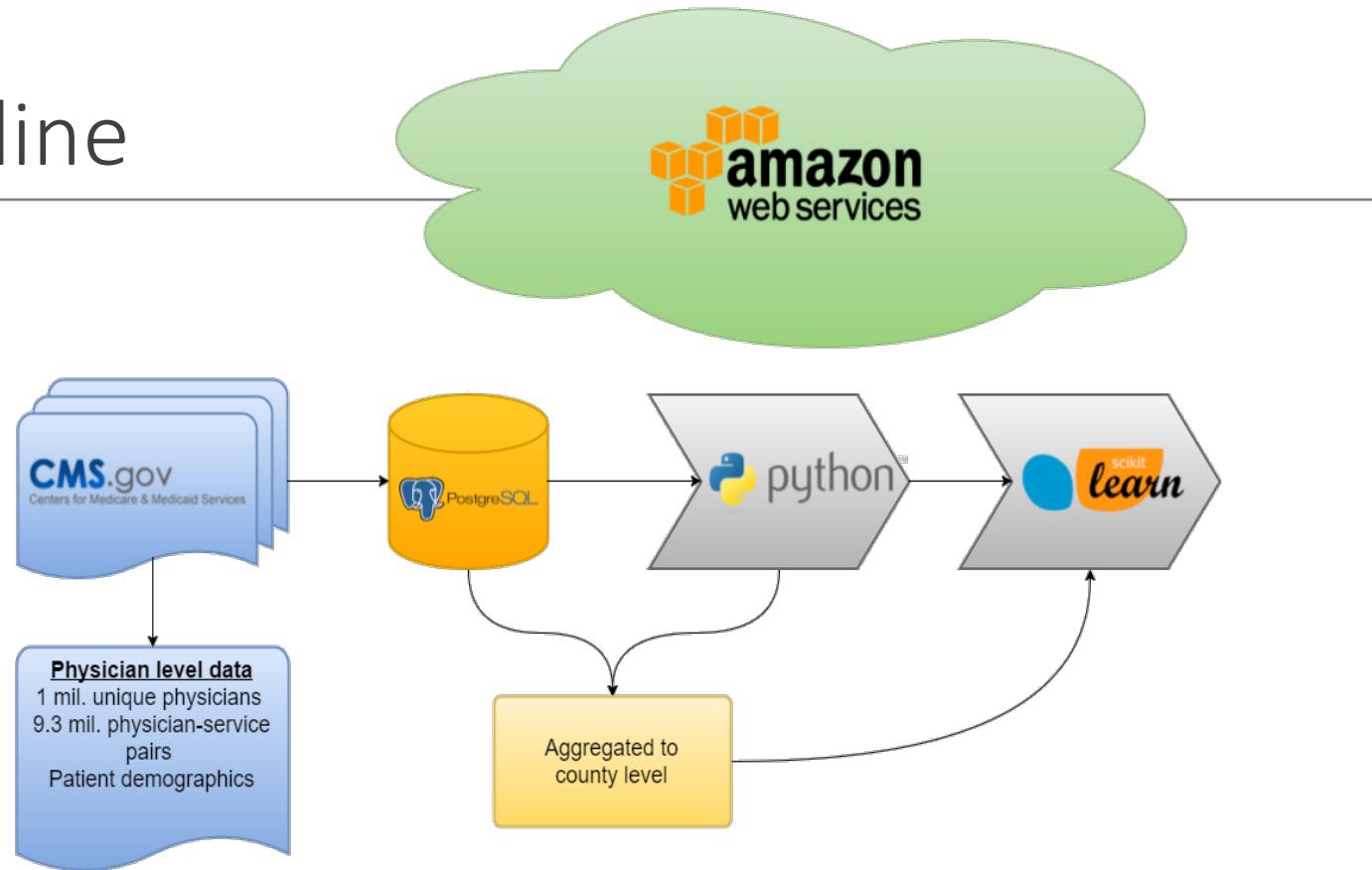
- 48 million Americans covered
  - 40 million >65 years old
  - 8 million <65 years old
- Covered 47.2% of inpatient hospital costs in US

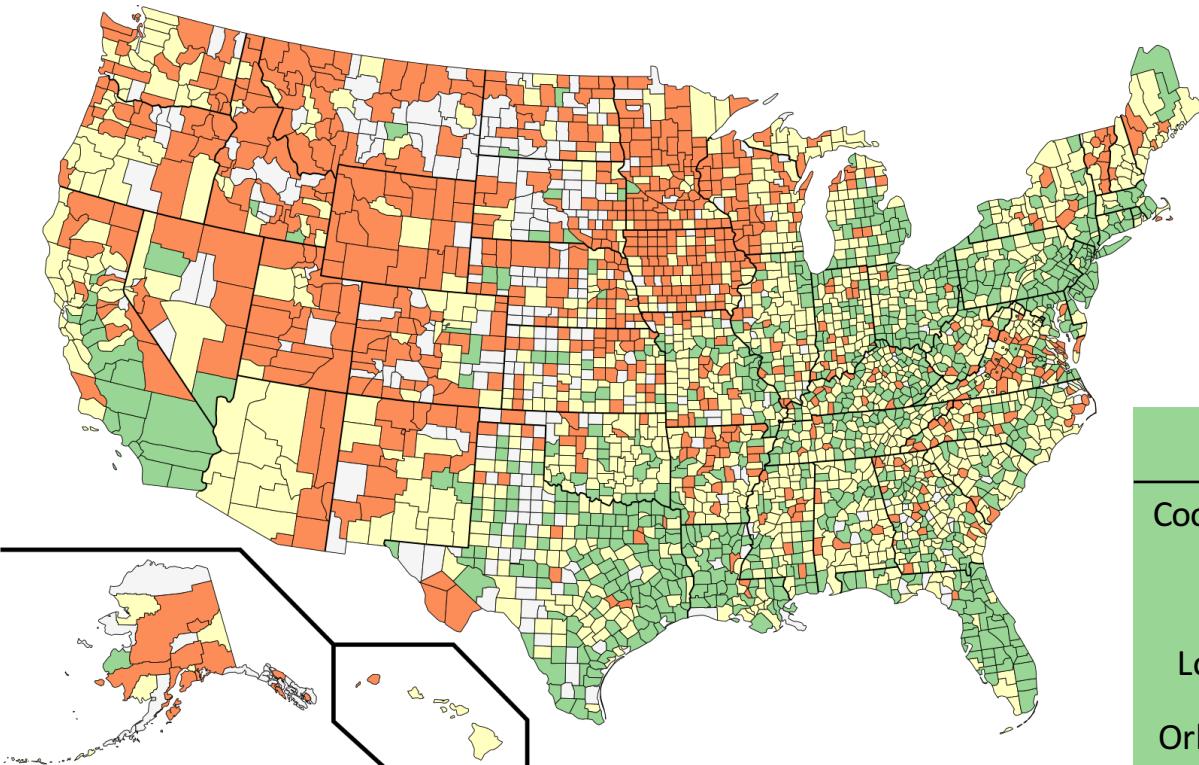
As of 2013:

- 3% of GDP

# Pipeline

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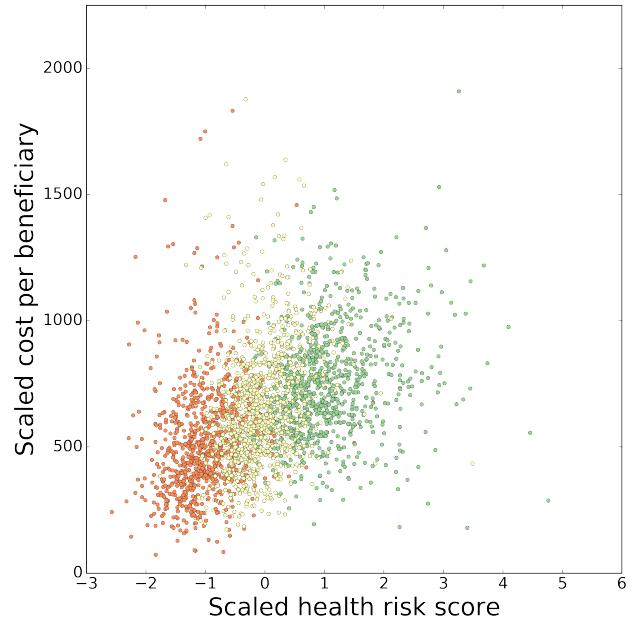
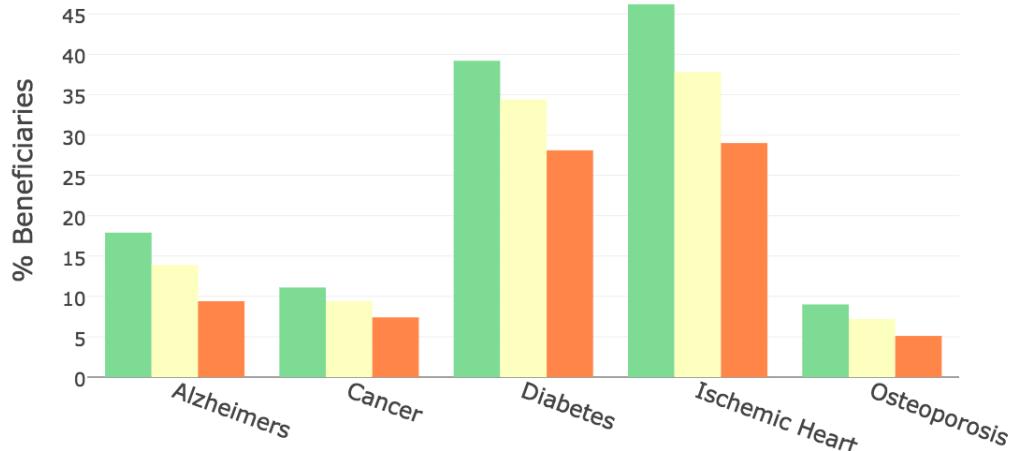


# Counties Clustered On Disease Profile

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

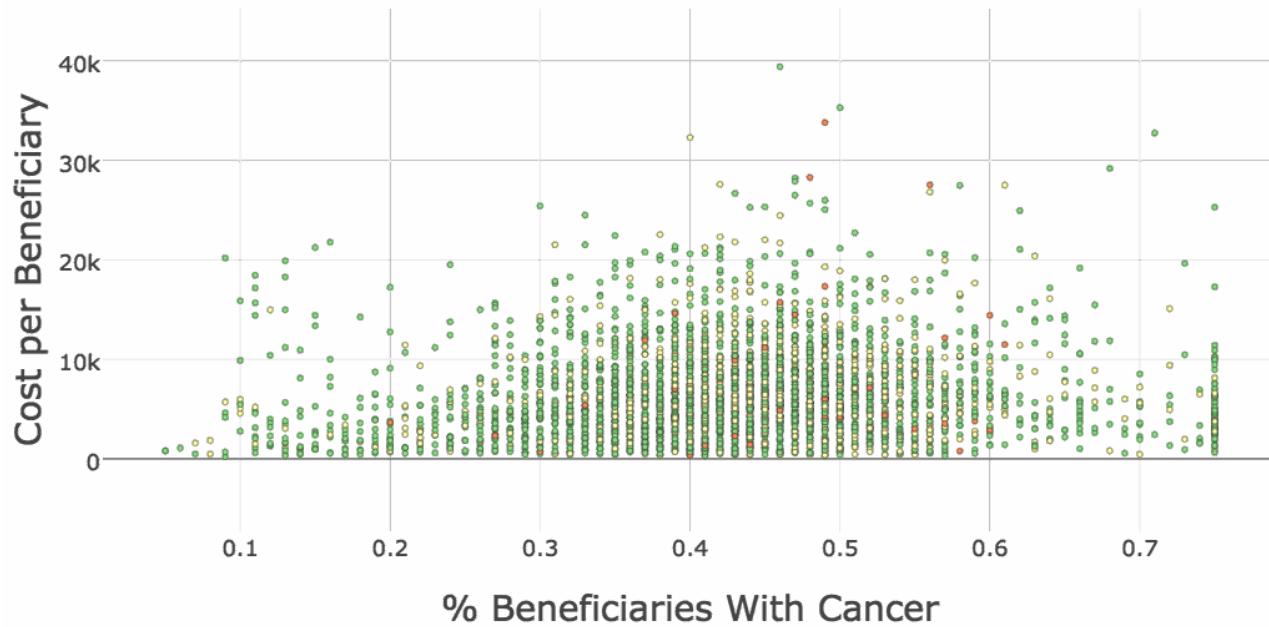
# Disease Profiles and Charges by Clusters

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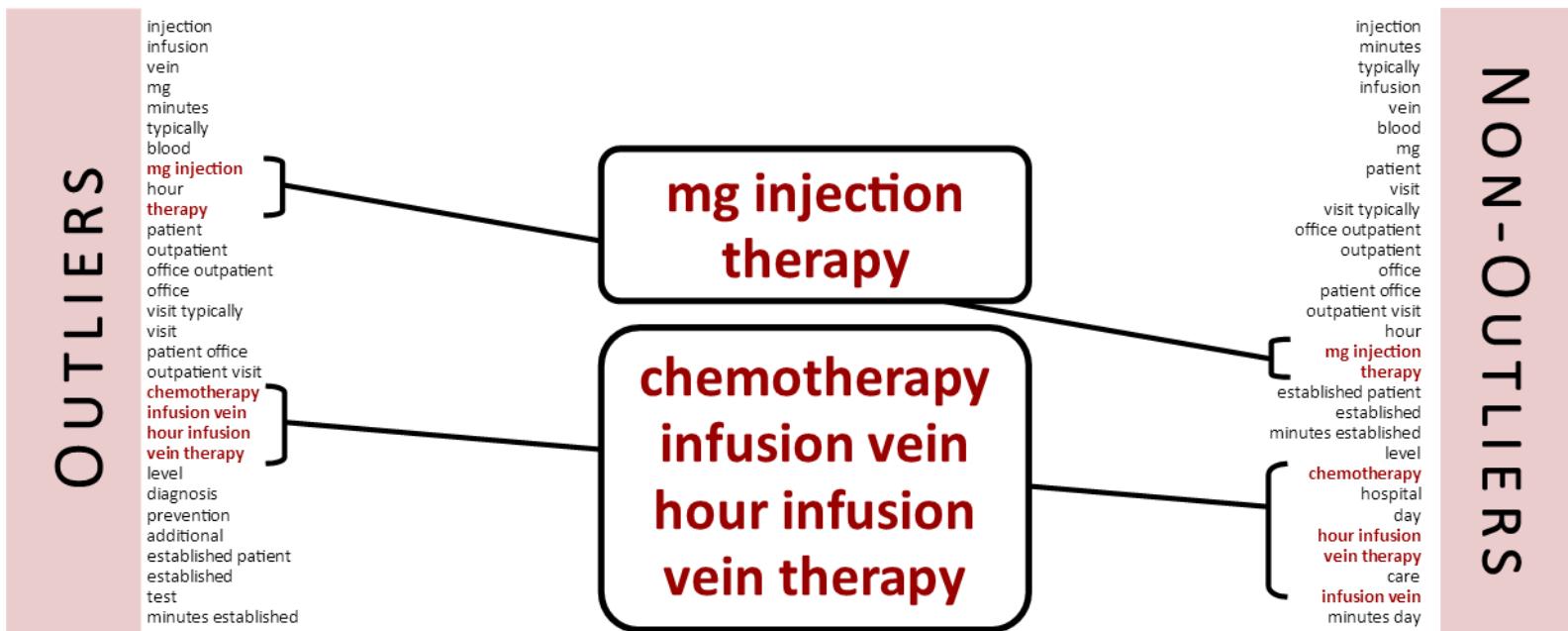


# Oncologists' Charges Not Dependent on Percent of Patients with Cancer

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# Comparison of Services Performed via TFIDF



# Future Goals

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Improve modeling to predict costs of oncologists

Generalize model to all specialties



# Thank you

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