

Hawaii Physician Supply & Potential Solutions to Growing Shortages

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Hawaii Physician Workforce Summit

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Methods

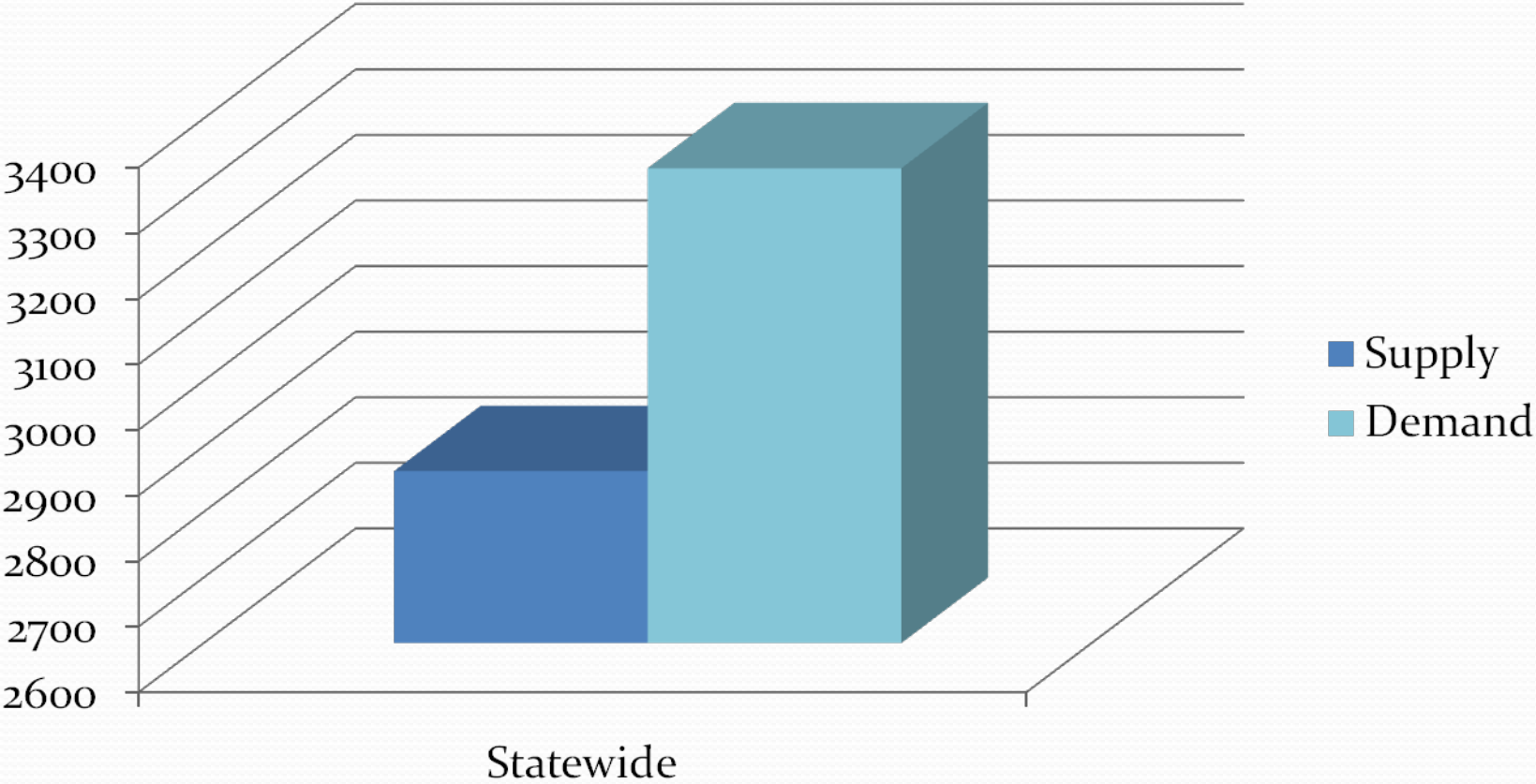
- ▶ Public sources of information on physician practice locations
- ▶ DCCA information
- ▶ Licensure survey of physicians
- ▶ Calls to physician offices
- ▶ Hawaii Health Survey
- ▶ 14 Focus Groups
- ▶ Compared to Lewin model of demand (Hawaii specific being developed in collaboration with insurers)



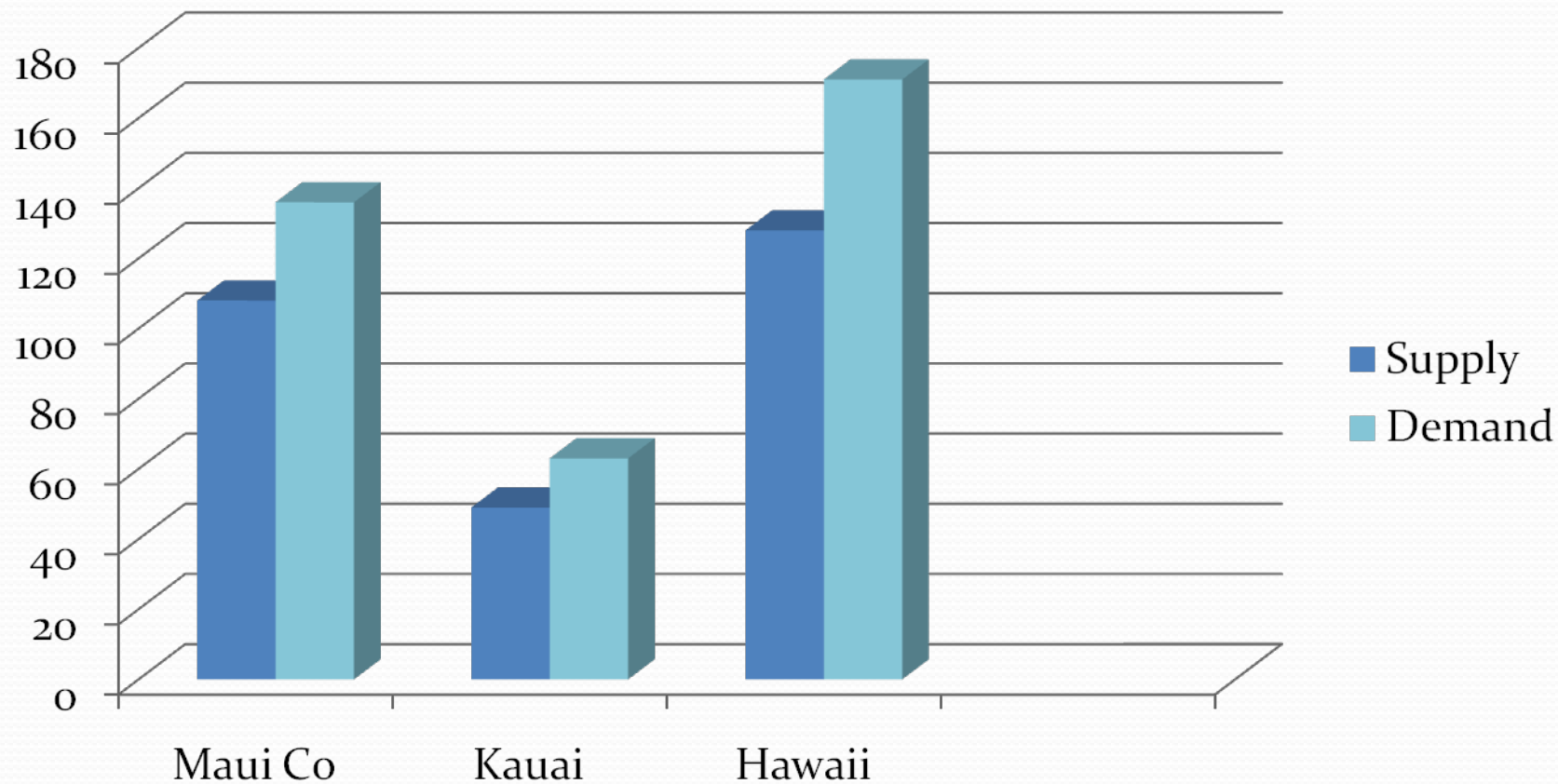
Physician Estimates

- 8,676 licensed physicians (4,104 with HI addresses)
- 3,253 total physicians on the ground
- 2,876 practicing FTEs total (non-military direct pt care)
- 2,948 docs practicing 20hrs (2010) or more compared to 3,770 per AMA Masterfile (2008)

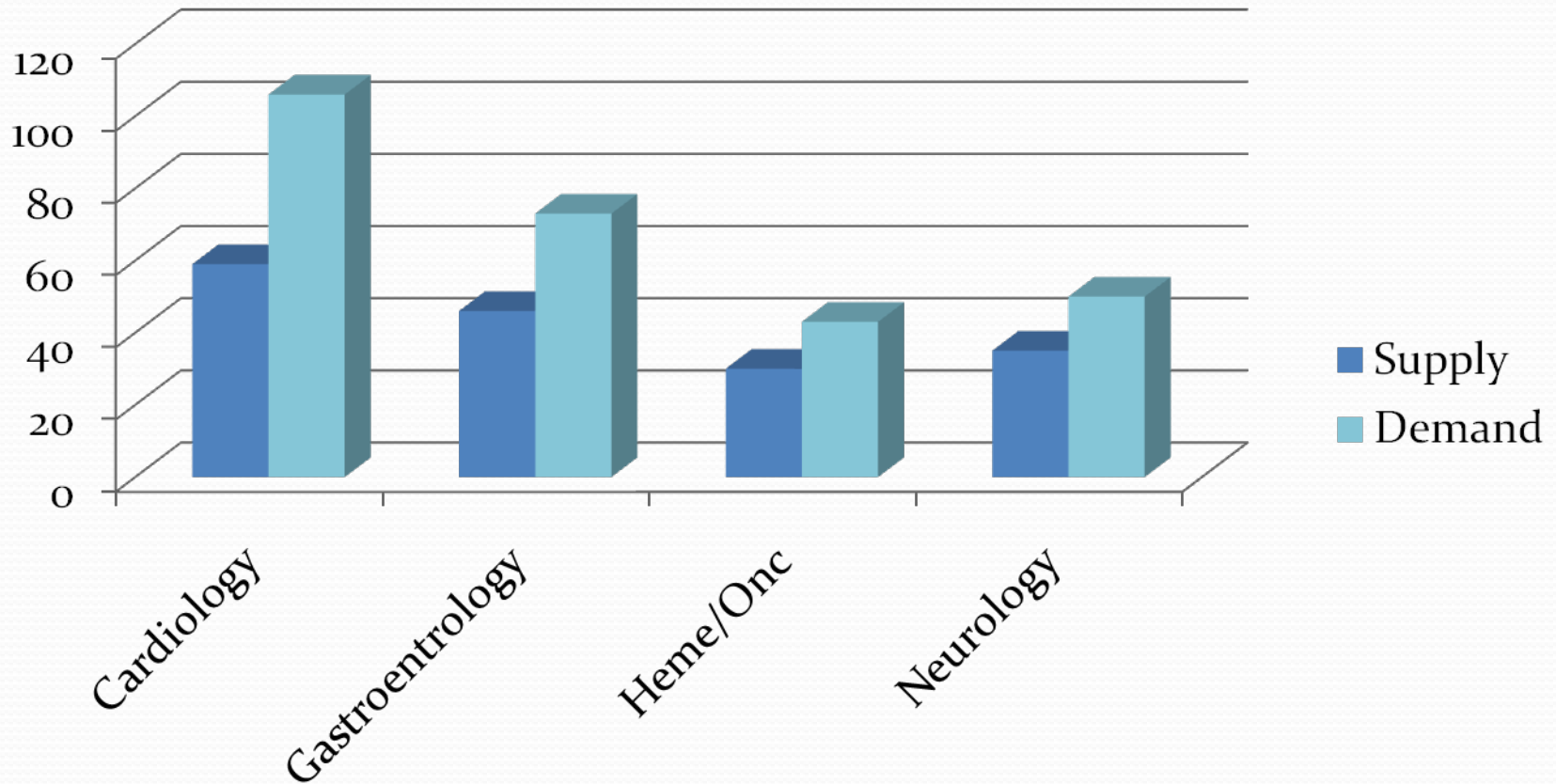
Statewide supply: demand comparisons



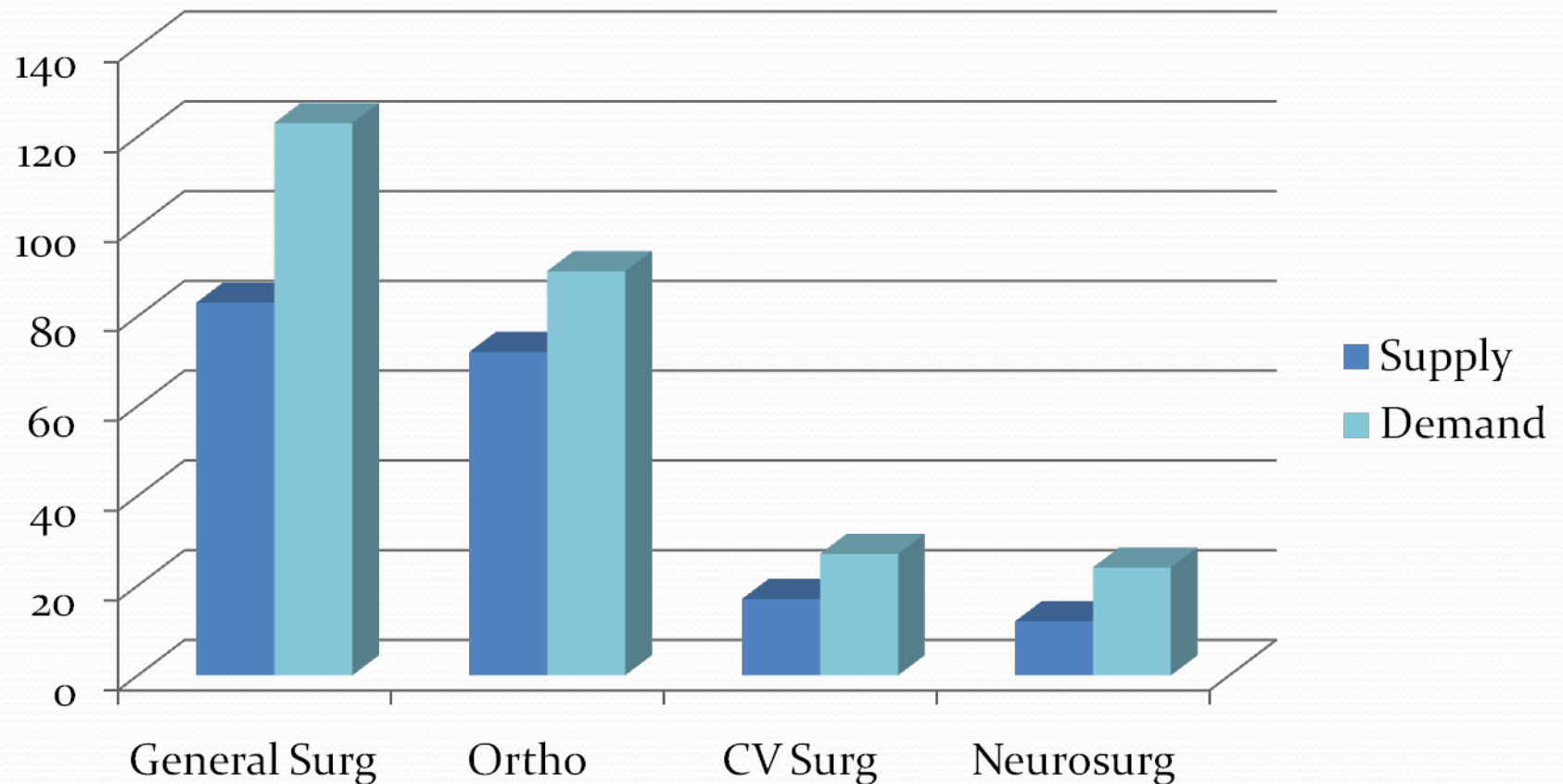
Primary Care



Medical Specialties



Surgical Specialties

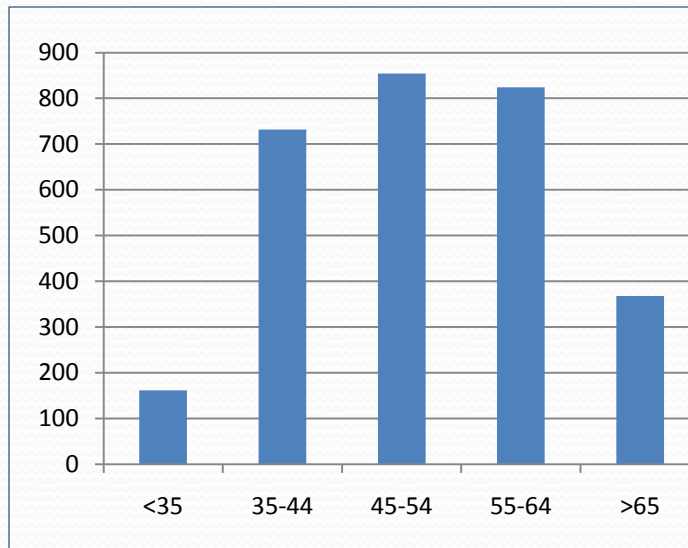


Demographics

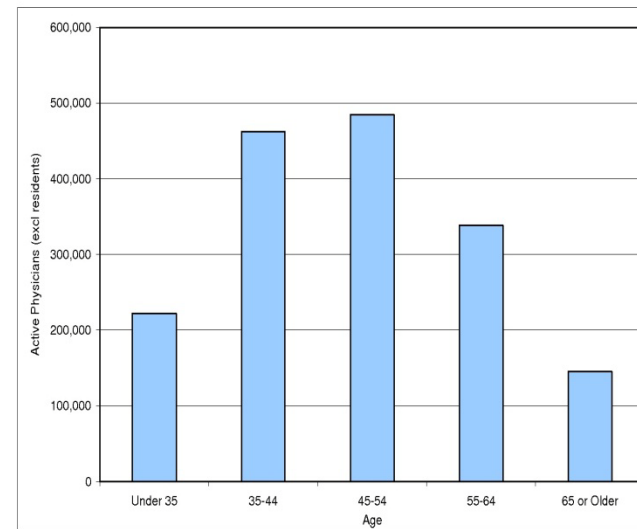
- 30% of physicians are female
- 41% will be 65 within the next 10 years
- 1,335 physicians will be 65 in next 10 years, so potential loss is 134 physician/yr

Hawaii & U.S. Physicians by Age Group

Hawaii

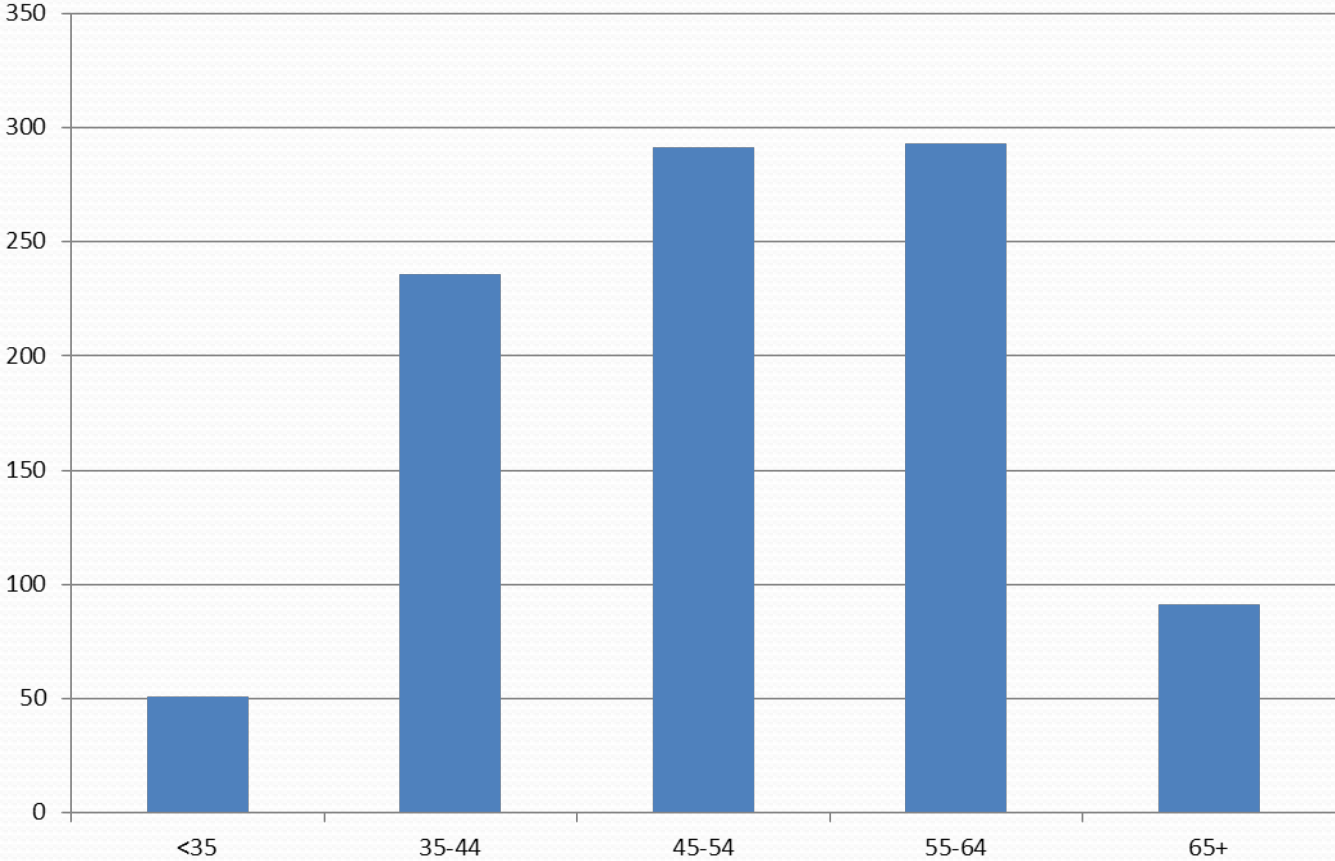


U.S.

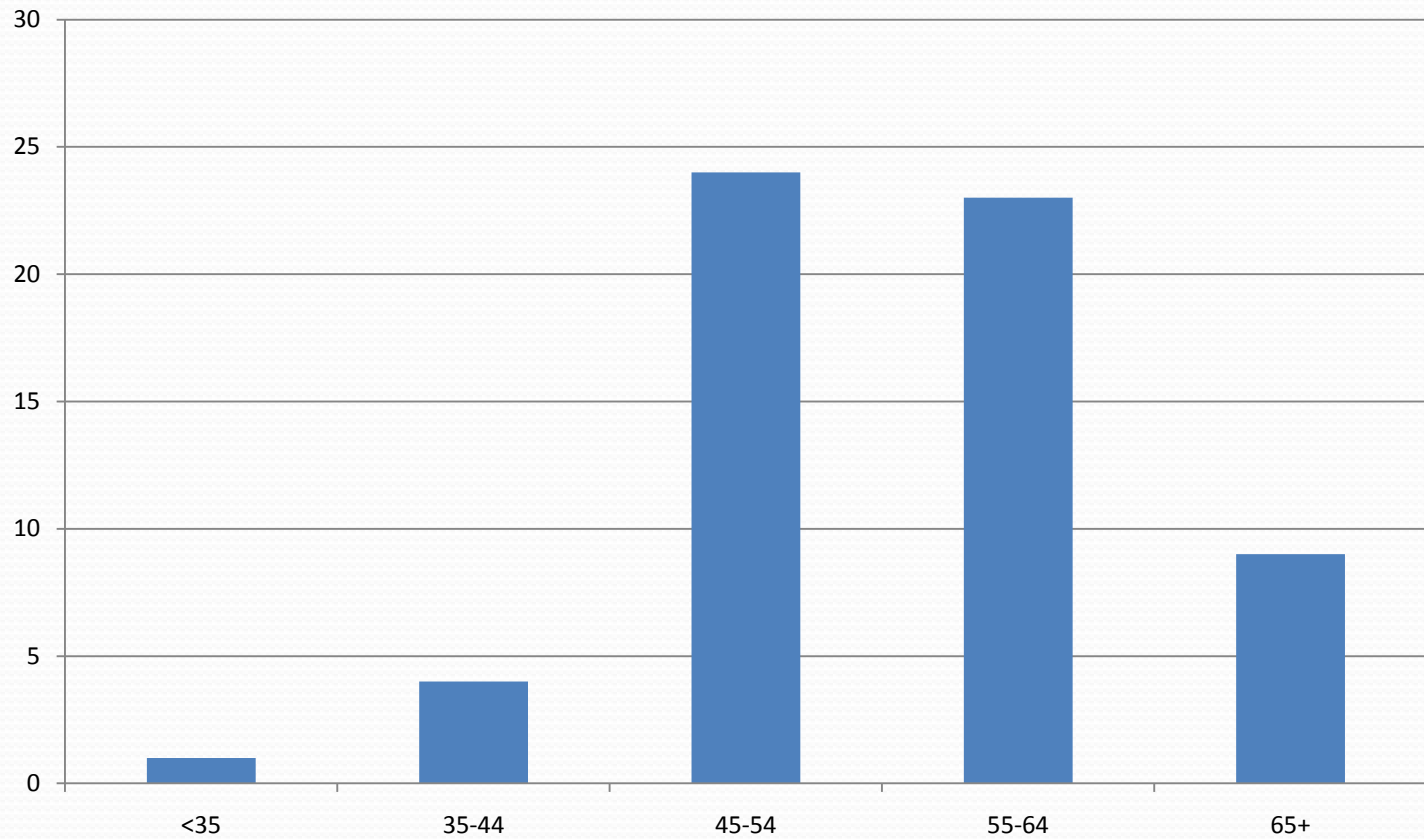


Source: Analysis of the AMA Physician Masterfile.

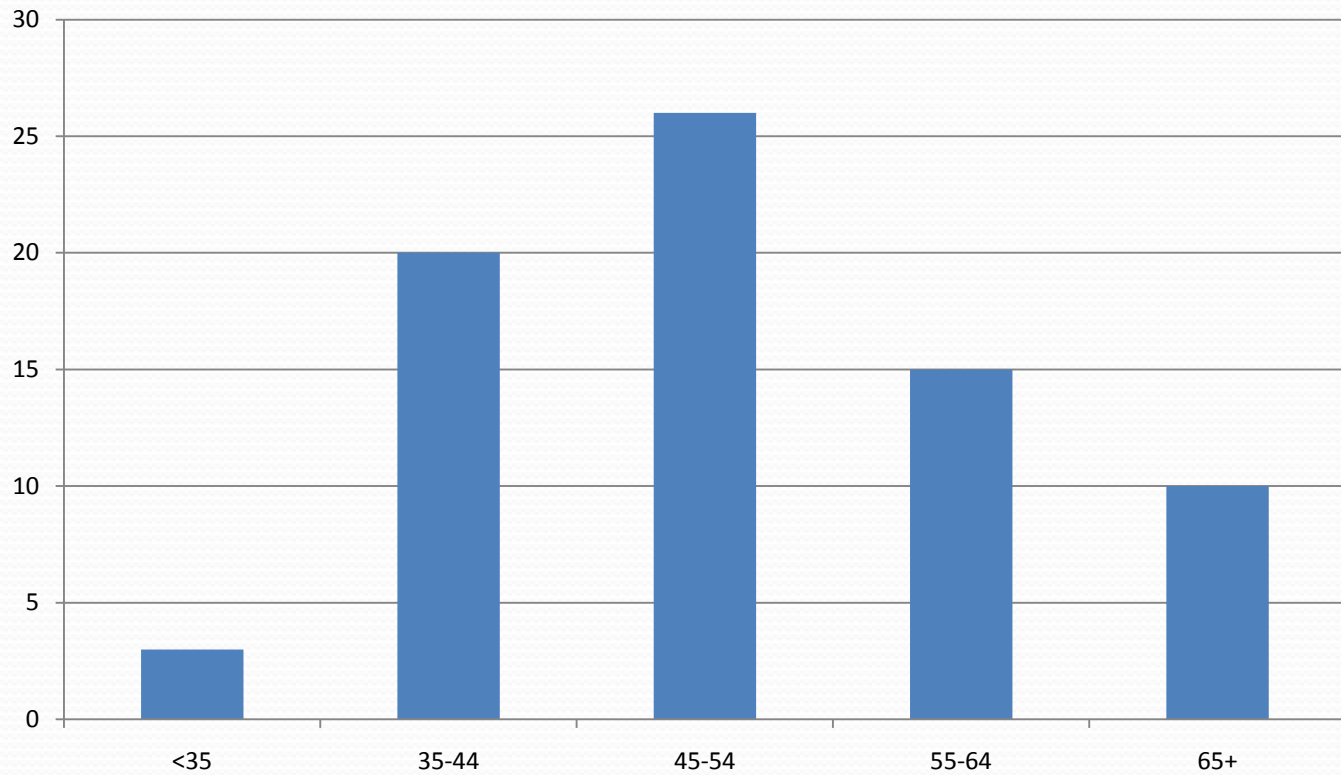
Primary Care Hawaii State



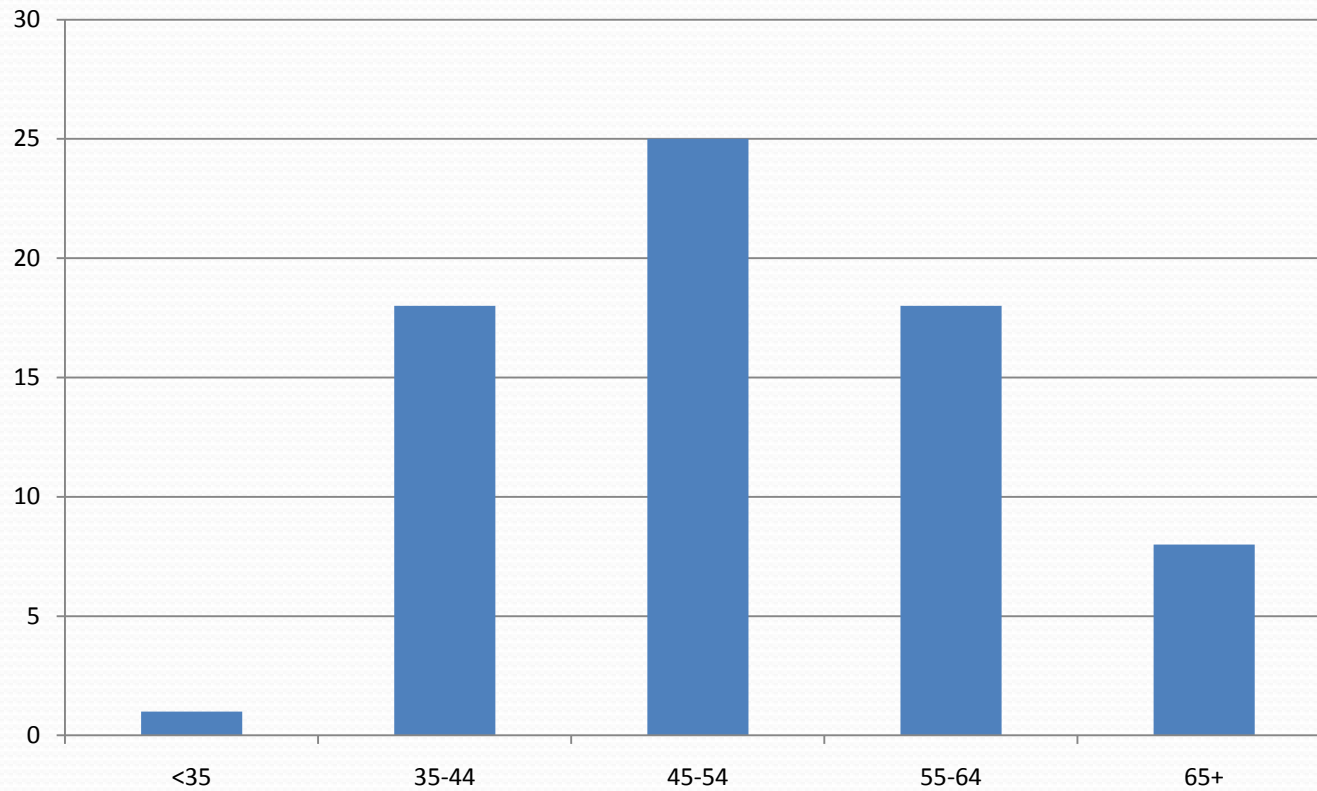
Cardiology Hawaii State



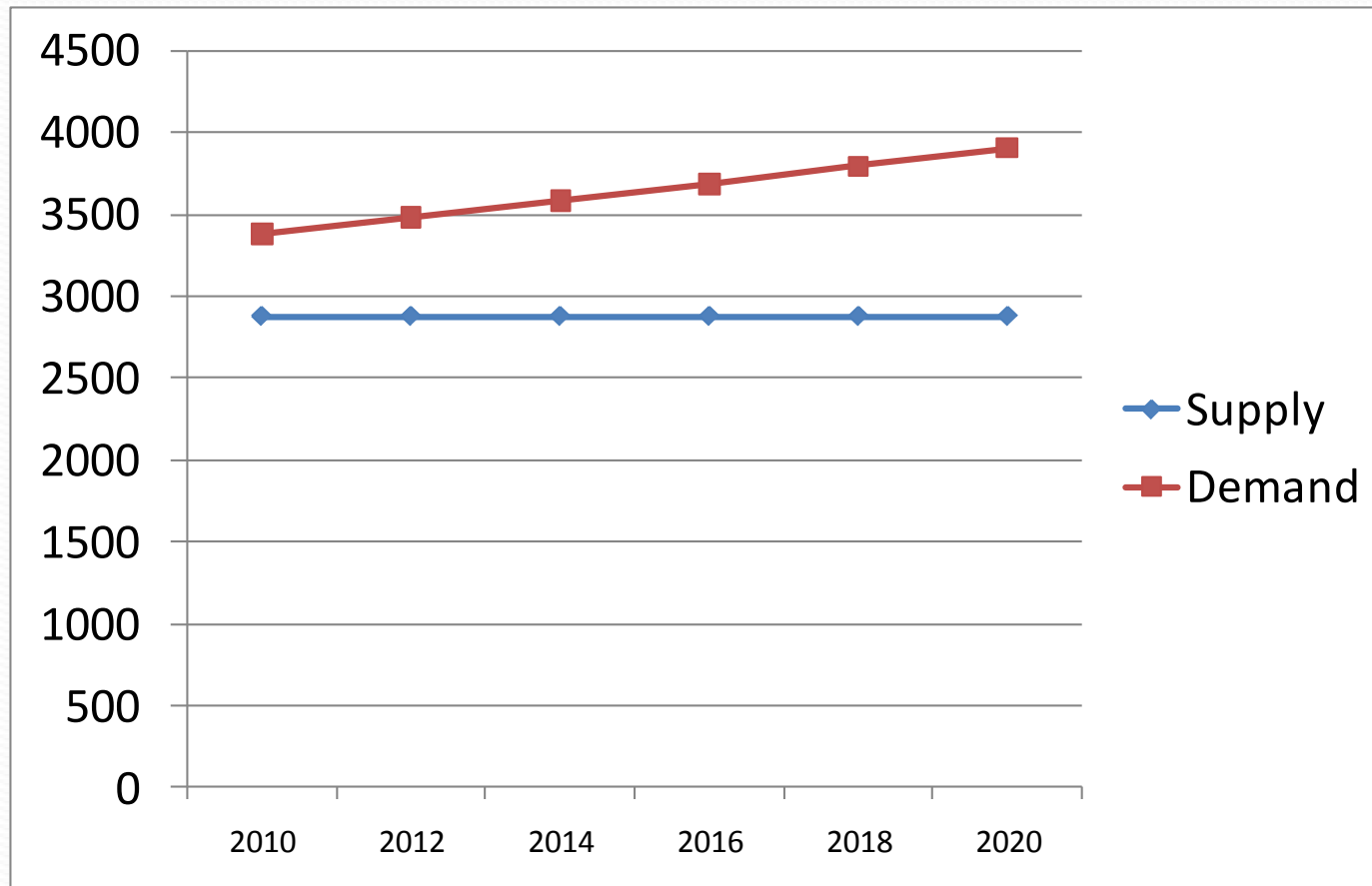
General Surgery Hawaii State



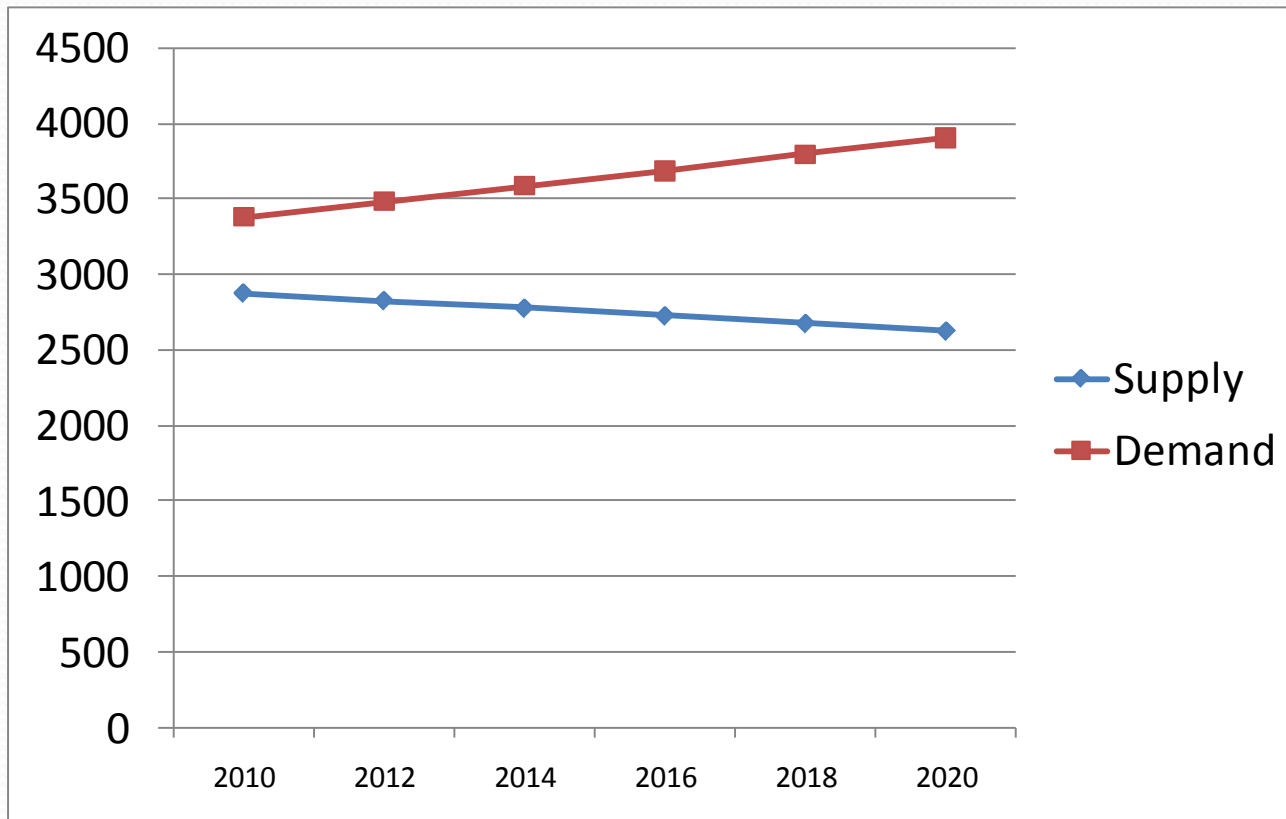
Orthopedics Hawaii State



Projections



Or?



Physician Licensure Survey

- ❖ 55% of Hawaii based physicians (>20hrs) said we need more physicians in their area
- ❖ Most common type of physician lacking is “primary care” second most common is “all”
- ❖ Docs in rural areas more likely to describe shortage
- ❖ Only 5% of the full time docs are planning to decrease in the next 2 years, but 40% of part timers

Public Survey

- Sample size: 13,996 persons in 4,765 households.
- Questions:
 - 1. Was there a time in the past 12 months that you did not go to a doctor when you thought you should have gone?
 - 2. What type of doctor or specialist did you wish to see?
 - 3. What were the main reasons why you were not able to see that doctor?

Results

- 12% surveyed were unable to see a doctor (inc. ER doctor)
 - By island:
 - Big Island 15 %
 - Maui 13 %
 - Kauai 12 %
 - Oahu 10 %
- People without health insurance 3 times more likely to not see doctor.

Can't see a doctor? Who and Why?

- 41% can't get in to primary care
- 19% can't see specialists

Why can't they see a doc?

- 38% financial reasons
- 23% access reasons



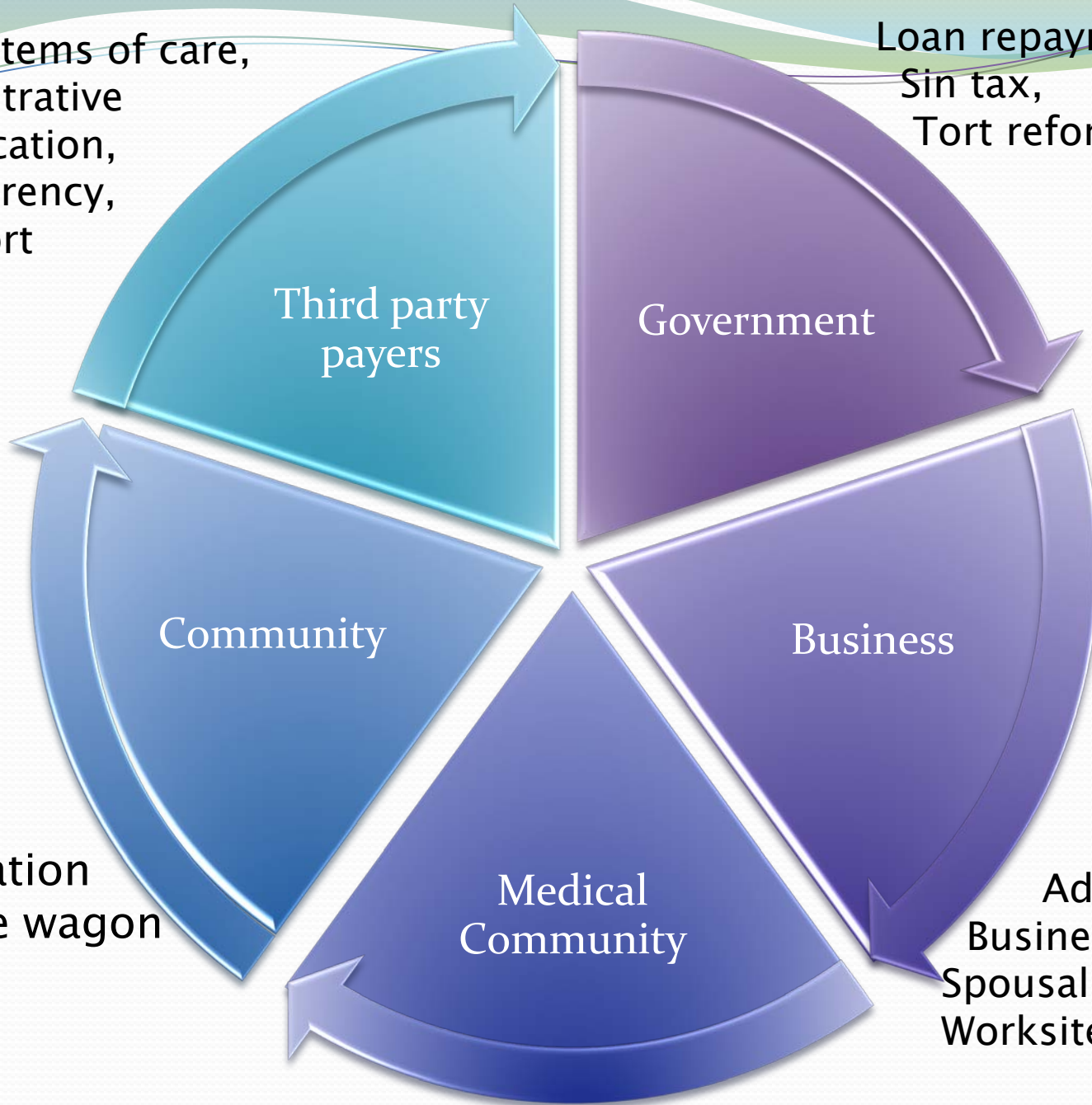
Focus Groups: What to do?

- Increase supply
- Decrease demand/Increase productivity
- Increase support and retention



New systems of care,
Administrative
simplification,
Transparency,
Transport

Loan repayment,
Sin tax,
Tort reform



Third party
payers

Government

Business

Medical
Community

Community

Pipeline,
Appreciation
Welcome wagon

Space,
Advocate,
Business Services
Spousal Employment,
Worksite Wellness

PIPELINE

TELEMEDICINE

TARGETED TRAINING

ELECTRONIC
HEALTH
RECORDS

MENTOR



Medical
Community

GROUP
FORMATION

FLY OVER NETWORK

REGIONALIZATION

Care Coordination-
Medical Home TEAM

Questions?



Now it's your turn...

- Discuss and generate ideas as equal partners
- Prioritize which activities should be pursued in the next year
- Next steps are to figure out the who, what, when, where
- At the end of the afternoon we will come back here to discuss top priorities and commit to action
- Tomorrow a working group will write up the findings to share with the summit participants
- Don't forget the evaluation