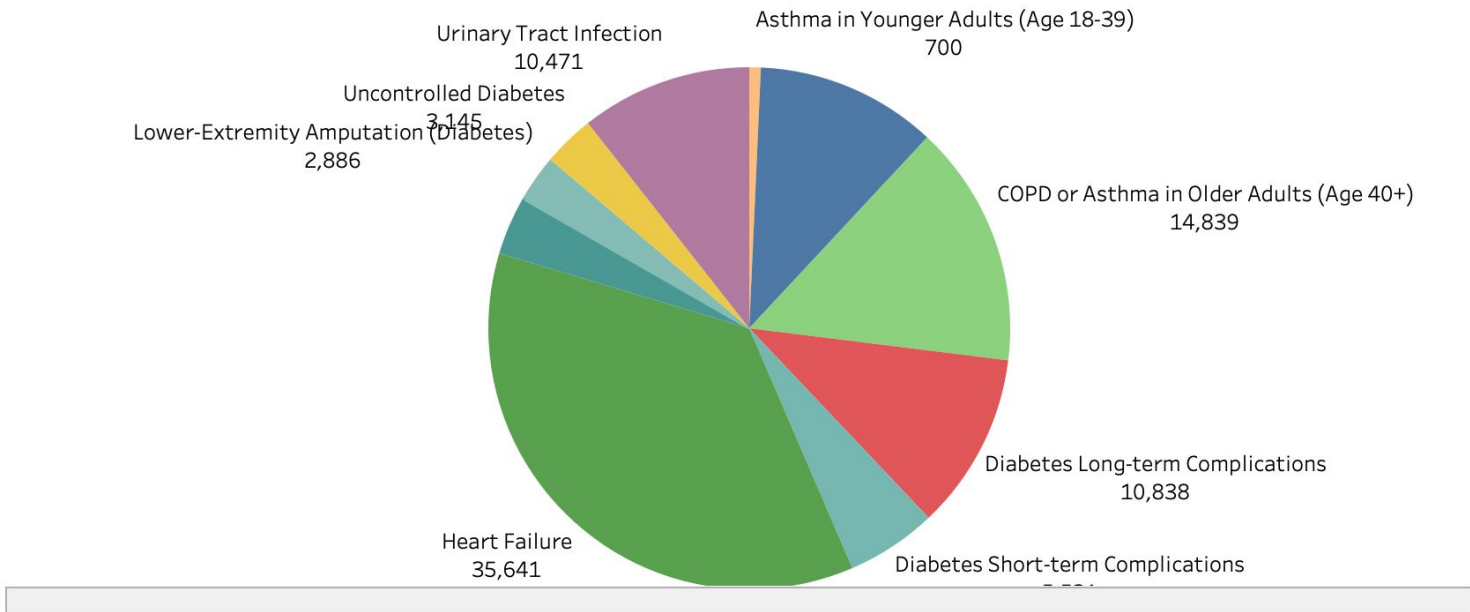


For-Loop-A-Doop

TEAM 205

Health Disparities Among Under Educated Females:

Preventable Type Hospitalizations 2016 -2020



Year
2016 to 2020

PQI Description

- ☒ Angina without..
- ☒ Asthma in You..
- ☒ Community-Ac..
- ☒ COPD or Asthm..
- ☒ Dehydration
- ☒ Diabetes Long..
- ☒ Diabetes Short..
- ☒ Heart Failure
- ☒ Hypertension
- ☒ Lower-Extremi..
- ☒ Perforated App..
- ☐ Prevention Qua..
- ☐ Prevention Qua..
- ☐ Prevention Qua..
- ☐ Prevention Qua..
- ☒ Uncontrolled D..
- ☒ Urinary Tract I..

Hospitalizations

98,716

PQI Description

- ☐ Asthma in You..
- ☐ Community-Ac..
- ☐ COPD or Asth..
- ☐ Diabetes Long..
- ☐ Diabetes Short..
- ☐ Heart Failure
- ☐ Hypertension
- ☐ Lower-Extremi..
- ☐ Uncontrolled D..
- ☐ Urinary Tract I..

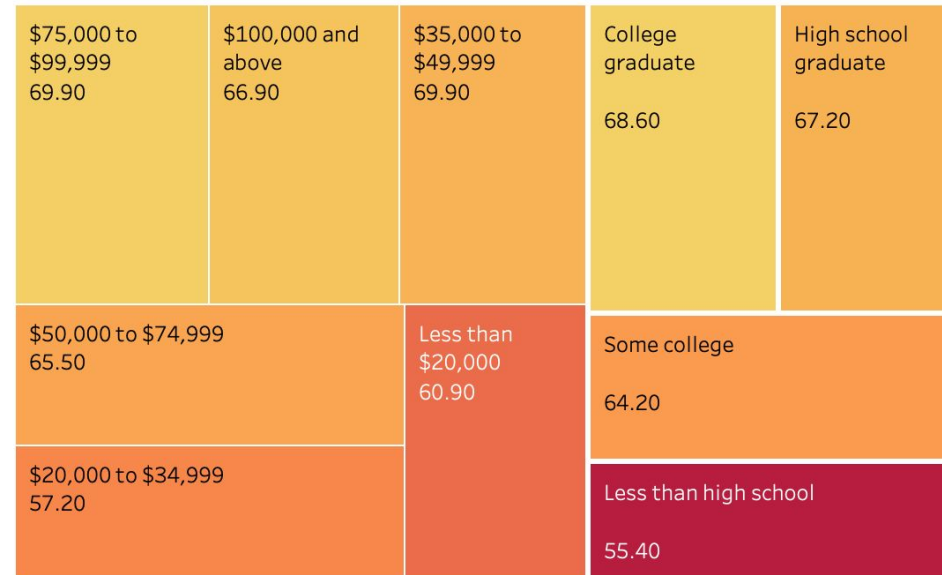
Highlight PQI Desc..

No items highligh..

Avg. Percent



Preventative Care Usage Percent 2016-2020



Using data representing rates of preventable hospitalizations (under selected medical conditions), we calculated there to be 98,716 preventable hospitalizations that occurred from 2016-2020 in San Diego among women.

<https://data.ca.gov/dataset/rates-of-preventable-hospitalizations-for-selected-medical-conditions-by-county-lhbc-indicator/resource/9573b67c-776f-477d-a3bc-9f87f556bb88>

Using another data set indicating women ages 18-44 who received preventative services (2016-2022), we concluded many women are not taking advantage of the free preventative services available to them. The lowest percentage of women being those with **under education**.

<https://data.ca.gov/dataset/percentage-of-women-who-have-received-preventative-services-lhbc-indicator>

Next steps include, acquiring data on under-education areas within San Diego county. Targeting those areas to increase awareness and education about free preventative care services for women. Our main idea is knowledge outreach programs. This provides a good starting point for assessing quality of health services in the community.

Hello,



My name is Erin. I am a healthy 25 year old female. I like to hike and do yoga. I have health insurance but I take care of my body and never go to the doctors office. I live a happy life.

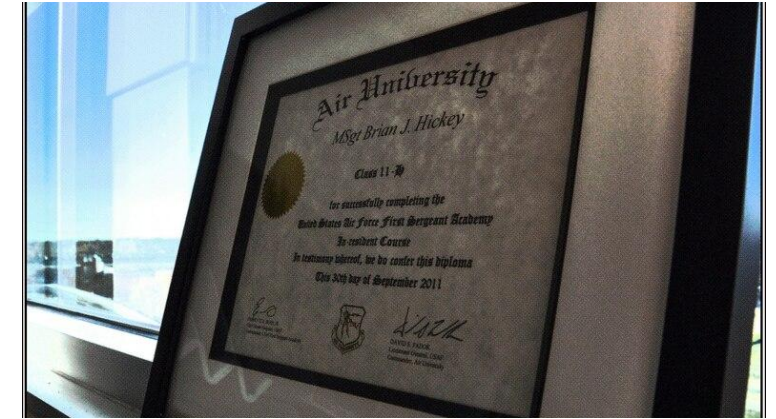
Cultural Change Example

Certification from accredited health facility will allow instructors to competently:

- educate women about their bodies
- educate women about what healthy healthcare is
- provide the beginning stages of a “[Well Woman Visit](#)”
- provide outreach sources to transfer Well Woman Visit information to a primary physician
- providing resources and counseling about [preventative care services for women](#)

*approval, screening, and licensing from accredited doctors and facilities needed

*funding for employees involved needed



What are preventive care services?

Examples of preventive health services and their frequency:

- **Annual check-up (1 per calendar year):** This is when your Primary Care Provider (PCP) checks all areas of your health—physical, as well as emotional. This can help detect any health concerns early, before they become major medical problems.
- **Flu shot (1 per year):** This is typically covered 100% under most health plans and helps protect you from certain strains of the flu virus.
- **Mammogram (1 per calendar year, usually after the age of 40):** Routine X-rays of breast tissue to check for any signs of cancer or other abnormalities. Some health plans may also cover costs for 3D imaging.
- **Colonoscopy (typically 1 per every 10 years, usually after the age of 50):** Screening for colon cancer.
- **Vaccinations (usually administered during childhood, includes boosters as needed):** Vaccinations like measles, mumps, rubella, polio, etc. are covered 100%.

For-Loop-A-Doop

Health Disparities Among Under Educated Females: TEAM 205

Team Idea:

- **Change our current culture toward preventative care, and create a movement for female healthcare education.**
- **More research grounds about female health.**
- **provides a good starting point for assessing quality of health services in the community.**

Who does it help?

- **Women, public health officials, policy makers, health-insurance companies**

What hackathon theme does it connect to and why?

- **Tackling Real-world Challenges in Healthcare**

What data will you be using?

- **We used two types of data sets, the first showed rates of preventable hospitalizations under selected medical conditions, and the second showed women ages 18-44 who received preventative services.**