EQIC Health Equity Report Overview

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Data sources

- **American Community Survey (ACS)**
  - Time period = 2015-2019
  - 2020 ACS 1-year estimates not available due to impacts of the COVID-19 pandemic on data collection
- **Hospital-submitted claims data**
  - Time period TBD = waiting for more data completion
  - Most likely snapshot = 09/2020 to 05/2021 (9-month period)

Methodology

1. Calculated each hospital's frequency distribution for demographic characteristics using claims data.

2. Identified each hospital's catchment area using claims data.
   Top ZIP codes contributing 85% or more of discharge volume.

3. Calculated each hospital's catchment area frequency distribution for demographic characteristics using ZIP code-level ACS data.

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Limitations

- Not all hospitals have provided data elements for race and ethnicity in their claims data.

- Hospitals in different states collect race and ethnicity demographics at different levels of granularity.

- Language is not collected in claims data.

- Determination of hospital catchment area requires submission of patient ZIP code.

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Report highlights

- Table of contents
- Three main sections
- Easy navigation

Health Equity Report

Time Period: 09/01/2020 – 05/31/2021
Release Date: TBD

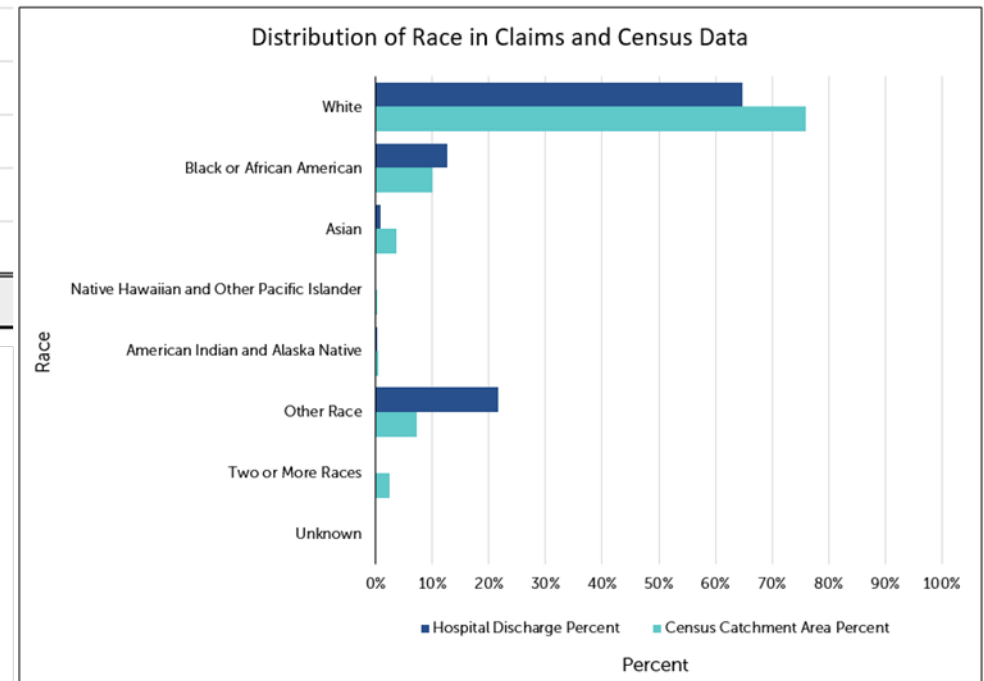| Table of Contents	
Report	**Description**
Table 1 - Distribution	Distribution of Demographic Characteristics in Claims and Census Data
Chart 1A - Race	Distribution of Race in Claims and Census Data
Chart 1B - Ethnicity	Distribution of Ethnicity in Claims and Census Data
Chart 1C - Sex	Distribution of Sex in Claims and Census Data
Chart 1D - Age Group	Distribution of Age Group in Claims and Census Data
Table 2 - Language & LEP	Distribution of Language and Limited English Proficiency (LEP) in Census Data
Chart 2A - Language	Distribution of Language in Census Data
Chart 2B - Proficiency	Distribution of Limited English Proficiency
Table 3 - Detail	Demographic Characteristic Detail in Claims Data
Chart 3A - Race	Detailed Distribution of Race in Claims Data
Chart 3B - Ethnicity	Detailed Distribution of Ethnicity in Claims Data
Reference	Description of Data Sources, Methodology and Interpretation

Report highlights

Section 1:

Tables and charts that compare the distribution of demographic characteristics in hospital claims to census data.

Report includes race, ethnicity, sex and age group.

1A. Race	Hospital Discharge Count	Hospital Discharge Percent	Census Catchment Area Percent	Difference
White	8,810	64.7%	76.0%	-11.3%
Black or African American	1,710	12.6%	10.1%	2.5%
Asian	125	0.9%	3.6%	-2.7%
Native Hawaiian and Other Pacific Islander				0.0%
American Indian and Alaska Native				-0.3%
Other Race				14.4%
Two or More Races				-2.5%
Unknown				-
Total				-

Distribution of Race in Claims and Census Data

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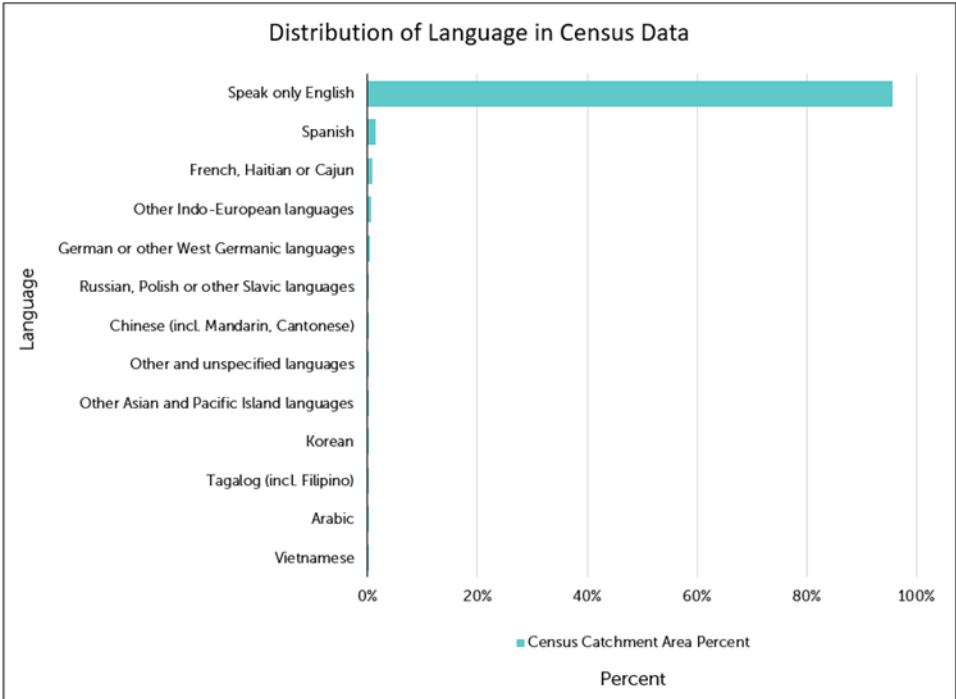IMPROVEMENT COLLABORATIVE

Report highlights

Section 2:

Tables and charts that provide distribution information for demographic characteristics in census data only.

Report includes language and limited English proficiency.

2A. Language	Census Catchment Area Percent
Speak only English	95.6%
Spanish	1.5%
French, Haitian or Cajun	0.8%
German or other West Germanic languages	
Russian, Polish or other Slavic languages	
Other Indo-European languages	
Chinese (incl. Mandarin, Cantonese)	
Korean	
Vietnamese	
Tagalog (incl. Filipino)	
Other Asian and Pacific Island languages	
Arabic	
Other and unspecified languages	
Total	

Distribution of Language in Census Data

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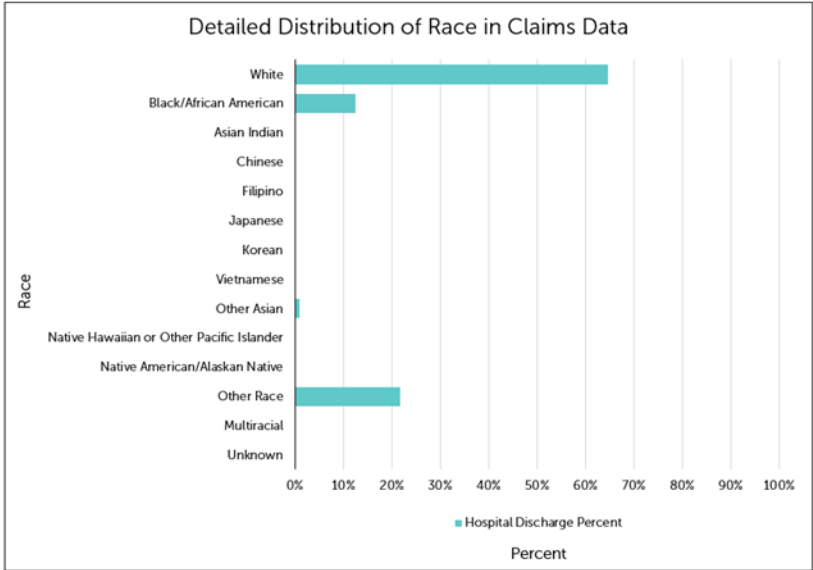EASTERN US QUALITY IMPROVEMENT COLLABORATIVE

Report highlights

Section 3:

Tables and charts that provide more detailed distribution information for demographic characteristics when collected in claims data with greater specificity.

Report includes race and ethnicity only.

3A. Race	Hospital Discharge Count	Hospital Discharge Percent
White	8,810	64.7%
Black/African American	1,710	12.6%
Asian Indian	0	0.0%
Chinese	0	0.0%
Filipino	0	0.0%
Japanese		
Korean		
Vietnamese		
Other Asian		
Native Hawaiian or Other Pacific Islander		
Native American/Alaskan Native		

Detailed Distribution of Race in Claims Data

Report highlights

Additional information on data sources, methodology and interpretation of results found on the last page of the workbook.

Description of Data Sources, Methodology and Interpretation

Data Sources:

1. American Community Survey (ACS) from 2015-2019 was utilized for population estimates by demographic characteristics. Estimates on race (Table: B02001), ethnicity (Table: B03001), and age by sex (Table: B01001) were utilized. Data tables were extracted from https://data.census.gov/cedsci/

2. Hospital-submitted inpatient claims data was utilized for hospital-level distribution statistics. To be included for this report set, the hospital's data submission must include patient level demographic information for race, ethnicity, sex, age, and zip code.

Methodology:

Hospital catchment areas were determined by calculating the frequency distribution of claims by patient zip code. The highest volume zip codes contributing 85% or more of the inpatient claim

Thank you.

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