

**DAF INSTALLATION**  
**COMMUNITY & STAKEHOLDERS**  
**TOOL**

Demographic Data Operating Guide

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# 1 Introduction

The *DAF Installation Community and Stakeholders Demographic Data* tool was developed to analyze community demographic information within and surrounding DAF installations. The tool utilizes demographic data sourced from the U.S. Census Bureau's American Community Survey from the 2018-2022 five-year summary. This data serves as a foundation for obtaining location specific demographic information for community, including percentage of persons with limited English spoken at home, a breakdown of the languages spoken, and the percentage of people with less than high school education. The tool also contains a section called "Other Data to Consider" which includes additional data for possible consideration, such as Underground Storage Tanks, Lead Paint, Wastewater Discharge, Ozone levels. The tool offers a percentage breakdown of each category based on a selected location, accompanied by a concise description of each category.

## A Step-by-Step Guide to Finding Demographic Information

The DAF Installation Community and Stakeholders Demographic Data website was developed to retrieve demographic information by providing streamlined geographic, environmental, and population data analytics. This step-by-step guide is just one way to use the DAF Installation Community and Stakeholders Demographic Data tool.

## 2 Interface and features

To facilitate a user-friendly experience, the DAF Data tool was designed with an interactive homepage and data analytic pages providing relevant definitions and demographic data.

### Home page

The home page includes three sections, Location, Location Data Based on the Installation's Area, and Other Data to Consider.

The screenshot shows a web browser window displaying the 'DAF Installation Community & Stakeholders Demographic Data' tool. The interface is divided into three main sections: 'Location', 'Location Data (Based on Installation Area)', and 'Other Data to Consider'.

**Location Section:** This section contains input fields for 'State or Territory' (a dropdown menu), 'Installation' (a dropdown menu), 'Population', 'Installation Area (mi²)', and 'County (County Code)'.

**Location Data (Based on Installation Area) Section:** This section displays demographic data in a table format. It includes a 'Community Information' table with columns for 'Low Income', 'People of Color', 'Less than High School Education', 'Limited English Households', 'Unemployment', 'Persons with Disabilities', 'Male', and 'Female'. Below this is a 'Language Spoken at Home' table with columns for various languages including English, Spanish, German, Vietnamese, Korean, Russian, Chinese, Tagalog, Arabic, and Total Non-English. At the bottom of this section is a 'Total Population in Location Breakdown by Race' table with columns for White, Black, American Indian/Alaska Native, Asian, Hawaiian/Pacific Islander, Other Race, Two or More Races, and Hispanic.

**Other Data to Consider Section:** This section includes a table titled 'Other Data to Consider (National percentile)' with columns for various environmental and safety factors: PM2.5, Ozone, Nitrogen Dioxide, Diesel Particulate Matter, Toxic Release to Air, Traffic Proximity, Lead Paint, Superfund Proximity, RMP Facility Proximity, Hazardous Waste Proximity, Underground Storage Tanks, Wastewater Discharge, and Drinking Water Non-Compliance.

At the bottom of the page, there is a 'Print Page' button.

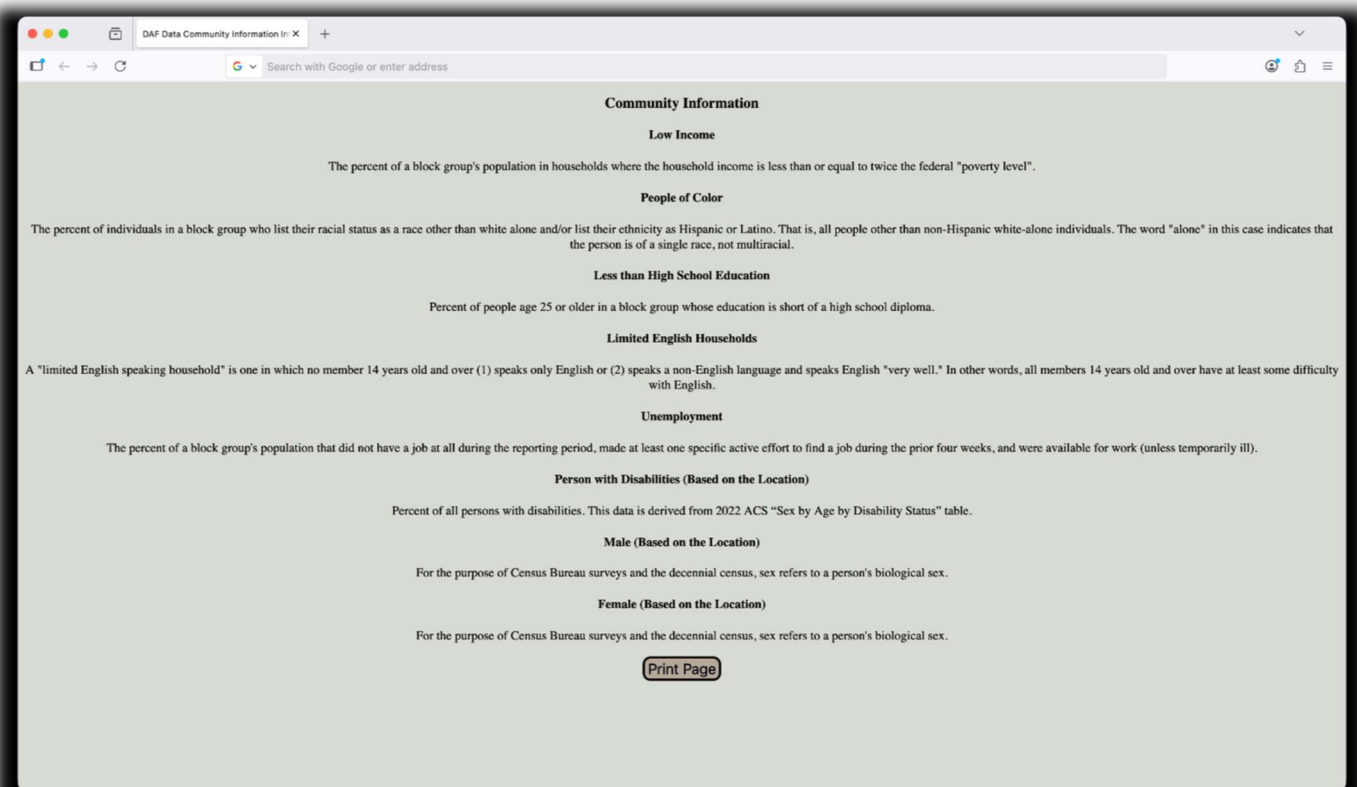
## Information page

The information page includes notes and resources to assist the user with using the tool.



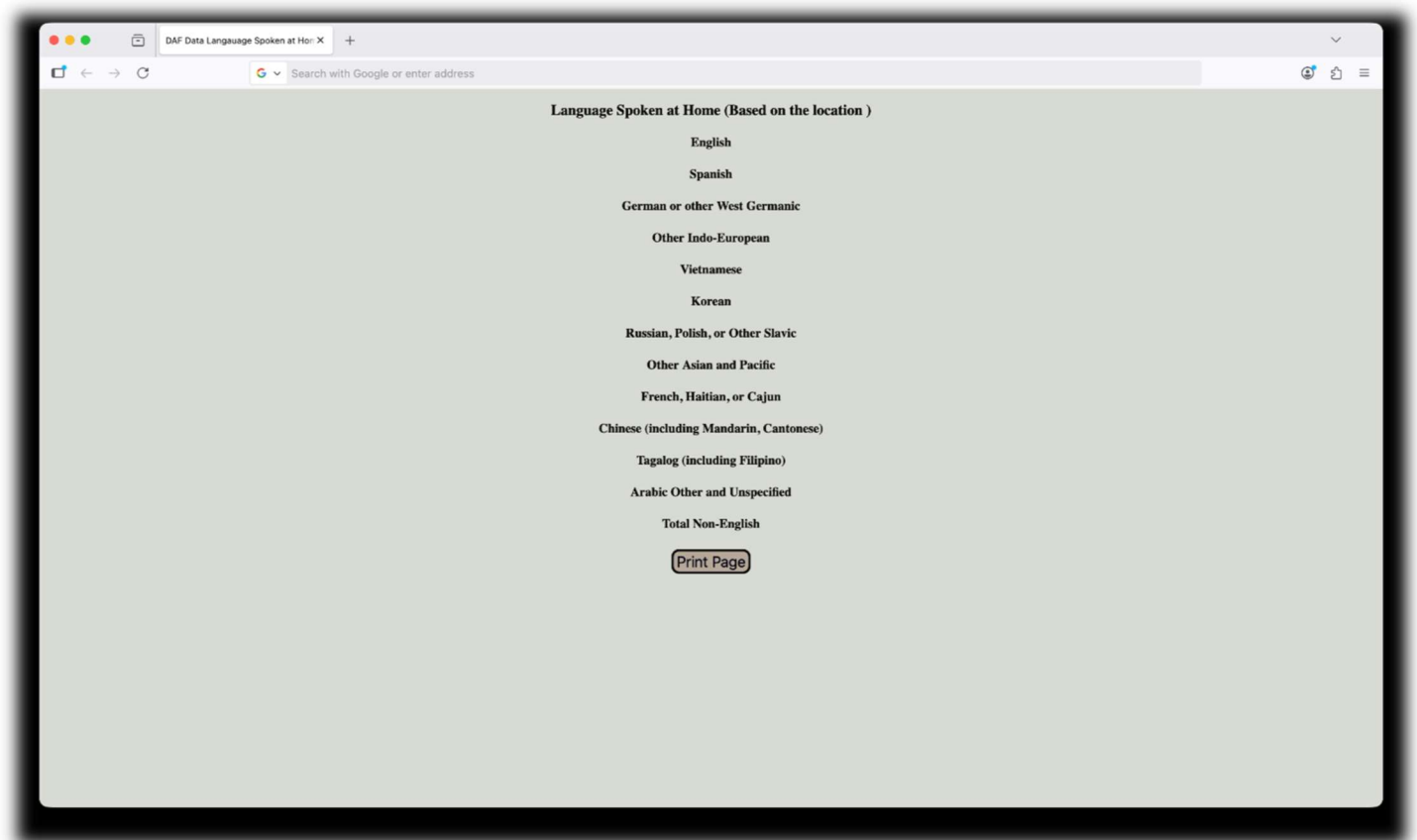
## Community Information page

The Community Information Page provides a description for each available demographic profile applicable to the community, such as percentage of households below the Federal poverty level, percent of people in the community with less than high school education, households with limited English proficiency, unemployment rates, percent of persons with disabilities, and gender.



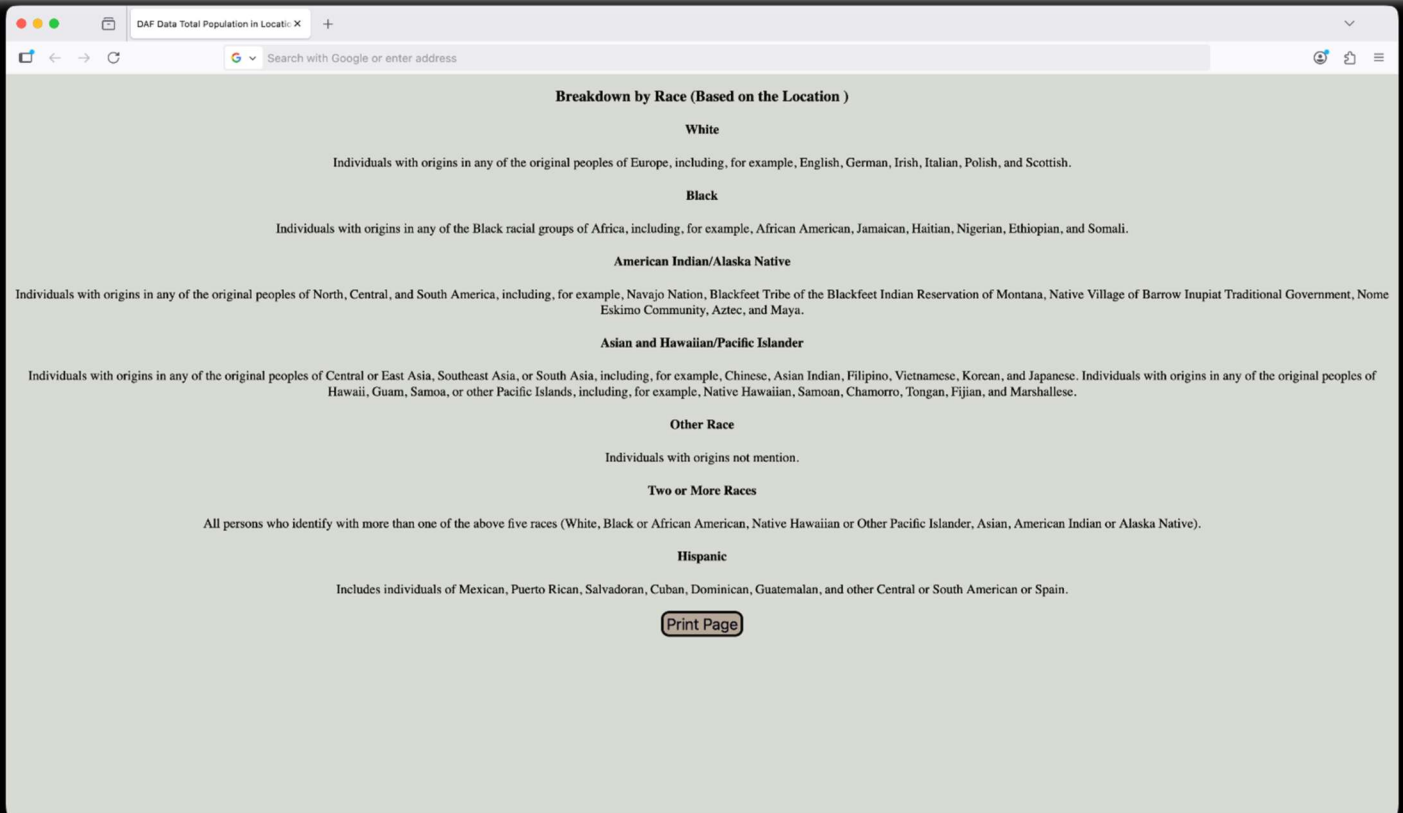
## Language Spoken at Home page

The languages spoken at home page provides location specific information and descriptions for a variety of languages, including English, Spanish, German or other West Germanic, Other Indo-European, Vietnamese, Korean, Russian, Polish, or Other Slavic, Other Asian and Pacific, French, Haitian, or Cajun, Chinese (including Mandarin, Cantonese), Tagalog (including Filipino), Arabic Other and Unspecified, and Total Non-English.



## Breakdown by Race page

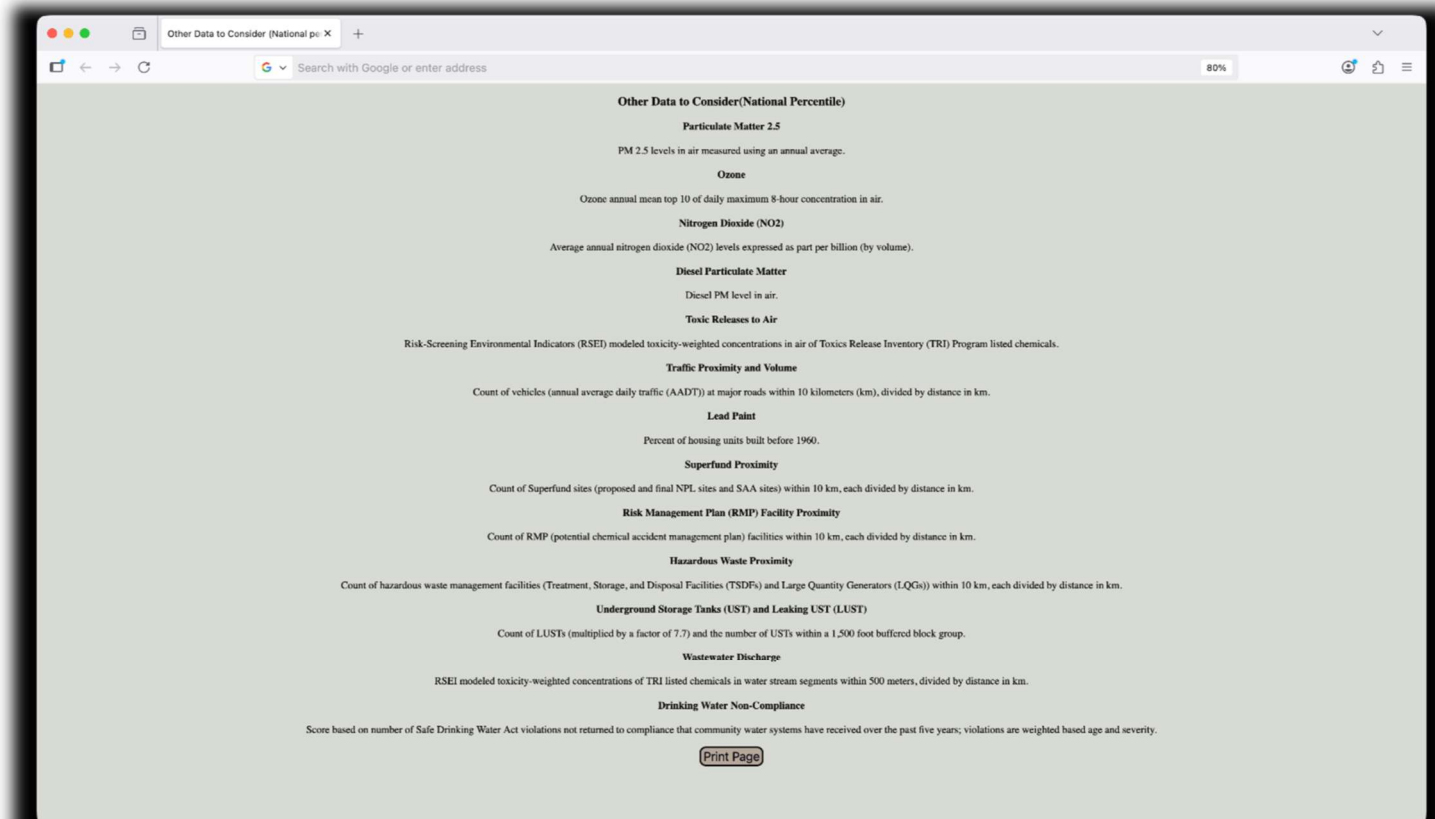
The breakdown by race page provides information and description of races in the specified area and includes White, Black, American Indian/Alaska Native, Asian And Hawaiian/Pacific Islander, Other Race, Two or More Races, and Hispanic.





## Other Data to Consider Page

The Other Data to Consider page provides definitions for Particulate Matter 2.5, Ozone, Nitrogen Dioxide, Diesel Particulate Matter, Toxic Proximity and Volume, Lead Paint, Superfund Proximity, Risk Management Plan, Hazardous Waste Proximity, Underground Storage and Leaking, Wastewater Discharge and Drinking Water Non-Compliance.



### 3 Basic Operation Instructions

#### State input

Select the U.S. State or territory where the DAF installation is located.

The image shows a screenshot of a web form with a green background. The form is divided into sections by blue headers. The first section is titled 'Location' and contains the following fields: 'State or Territory:' with a dropdown menu showing 'Alabama' and a checkmark, 'Installation:' with a text input field containing 'INSTAL', 'Population:', 'Installation Area (r', and 'County [County Co'. The second section is titled 'Location Data (B' and contains the following fields: 'Community Infor', 'Low Inc', and '(% of total populati'. The third section is titled 'Community Infor' and contains the following fields: 'e of Color' and 'pulation in locat'. A dropdown menu is open over the 'State or Territory:' field, showing a list of U.S. states and territories. The list is headed 'STATE' and includes: Alabama (checked), Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, District of Columbia, Florida, Georgia, Guam, and Hawaii.

**Location**

**State or Territory:** Alabama

**Installation:** INSTAL

**Population:**

**Installation Area (r**

**County [County Co**

**Location Data (B**

**Community Infor**

**Low Inc**

**(% of total populati**

**STATE**

- ✓ Alabama
- Alaska
- Arizona
- Arkansas
- California
- Colorado
- Connecticut
- Delaware
- District of Columbia
- Florida
- Georgia
- Guam
- Hawaii

**e of Color**

**pulation in locat**

## Installation Inputs

Next, choose the DAF installation from the provided list.

**Location**

**State or Territory:** Alabama

**Installation:** ✓ INSTALLATION?  
 ABSTON ANG (MONTGOMERY REGIONAL AIRPORT)  
 BIRMINGHAM IAP  
 DOTHAN ANG (DOTHAN REGIONAL AIRPORT)  
 MAXWELL-GUNTER AFB  
 MAXWELL-GUNTER annex

**Population:**

**Installation Area (mi<sup>2</sup>):**

**County [County Code]:**

**Location Data (Based on Installation Area)**

## Location data

The location tab will include population data, square miles of the area (mi<sup>2</sup>), County name, and 5-digit Federal Information Processing Standards (FIPS) code (combines a 2-digit state code and a 3-digit county code) relevant for that specific DAF installation.

**Location**

**State or Territory:** Alabama

**Installation:** MAXWELL-GUNTER annex

**Population:** 9172

**Installation Area (mi<sup>2</sup>):** 8.05

**County [County Code]:** Montgomery [01101]

## Location output

After selecting the DAF installation, the tool produces community demographic data specific for that location by percentages, including Languages Spoken at Home and Other Data to Consider.

Location Data (Based on Installation Area)													
Community Information													
Low Income (% of total population in location)	People of Color (% of total population in location)	Less than High School Education (% of total population in location)	Limited English Households (% of total Households in location)	Unemployment (% of total population in location)	Persons with Disabilities (% of total population in location)	Male (% of total population in location)	Female (% of total population in location)						
38	48	9	1	3	23	51	49						
Language Spoken at Home													
English (% of total population in location)	Spanish (% of total population in location)	German or other West Germanic (% of total population in location)	Other Indo-European (% of total population in location)	Vietnamese (% of total population in location)	Korean (% of total population in location)	Russian, Polish, or Other Slavic (% of total population in location)	Other Asian and Pacific (% of total population in location)	French, Haitian, or Cajun (% of total population in location)	Chinese (including Mandarin, Cantonese) (% of total population in location)	Tagalog (including Filipino) (% of total population in location)	Arabic (% of total population in location)	Other and Unspecified (% of total population in location)	Total Non-English (% of total population in location)
92	4	0	0	0	1	0	1	0	0	0	0	1	8
Total Population in Location Breakdown by Race													
White (% of total population in location)	Black (% of total population in location)	American Indian/Alaska Native (% of total population in location)	Asian (% of total population in location)	Hawaiian/Pacific Islander (% of total population in location)	Other Race (% of total population in location)	Two or More Races (% of total population in location)	Hispanic (% of total population in location)						
82	33	0	3	0	0	3	9						
Other Data to Consider													
Other Data to Consider (National percentile)													
PM2.5 Ozone	Nitrogen Dioxide	Diesel Particulate Matter	Toxic Release to Air	Traffic Proximity	Lead Paint	Superfund Proximity	RMP Facility Proximity	Hazardous Waste Proximity	Underground Storage Tanks	Wastewater Discharge	Drinking Water Non-Compliance		
81	9	65	64	68	73	68	61	34	59	71	78	0	
Print Page													

## Print page

The demographic data can be used to assist the user with a variety of Stakeholder and Community Engagement/Public Participation purposes, including completing a Public Participation or Involvement Plan for an air permit application (if one is required).

### DAF Installation Community Stakeholders Demographic Data

Location  
State or Territory: Alabama  
Installation: DAF0001 - SOUTH ALEX  
Population: 9172  
Installation Area (mi<sup>2</sup>): 8.65  
County (County Code): Montgomery (H1011)

#### Location Data (Based on Installation Area)

Community Information													
Low Income (% of total population in location)	People of Color (% of total population in location)	Less than High School Education (% of total population in location)	Limited English Households (% of total Households in location)	Unemployment (% of total population in location)	Persons with Disabilities (% of total population in location)	Male (% of total population in location)	Female (% of total population in location)						
38	48	9	1	3	23	51	49						
Language Spoken at Home													
English (% of total population in location)	Spanish (% of total population in location)	German or other West Germanic (% of total population in location)	Other Indo-European (% of total population in location)	Vietnamese (% of total population in location)	Korean (% of total population in location)	Russian, Polish, or Other Slavic (% of total population in location)	Other Asian and Pacific (% of total population in location)	French, Haitian, or Cajun (% of total population in location)	Chinese (including Mandarin, Cantonese) (% of total population in location)	Tagalog (including Filipino) (% of total population in location)	Arabic (% of total population in location)	Other and Unspecified (% of total population in location)	Total Non-English (% of total population in location)
92	4	0	0	0	1	0	1	0	0	0	0	1	8
Total Population in Location Breakdown by Race													
White (% of total population in location)	Black (% of total population in location)	American Indian/Alaska Native (% of total population in location)	Asian (% of total population in location)	Hawaiian/Pacific Islander (% of total population in location)	Other Race (% of total population in location)	Two or More Races (% of total population in location)	Hispanic (% of total population in location)						
82	33	0	3	0	0	3	9						
Other Data to Consider													
PM2.5 Ozone	Nitrogen Dioxide	Diesel Particulate Matter	Toxic Release to Air	Traffic Proximity	Lead Paint	Superfund Proximity	RMP Facility Proximity	Hazardous Waste Proximity	Underground Storage Tanks	Wastewater Discharge	Drinking Water Non-Compliance		
81	9	45	64	68	73	68	61	34	59	71	78	0	

Print

1 sheet of paper

Destination  
Upstairs

Copies  
1

Orientation  
Portrait Landscape

Pages  
All

Color mode  
Color

Fewer settings

Paper size  
US Letter

Scale  
☒ Fit to page width  
☐ Scale 100

Pages per sheet  
1

Margins  
Default

Two-sided printing  
Off

Cancel Print