



**CRAIG**  
 NFPA® CRA Insight Generator

1300™  
**PLUS**

NAME: \_\_\_\_\_ STATION ASSIGNMENT: \_\_\_\_\_

**Welcome**

- Our Community ▼
- Social Vulnerabilities ▼
- Built Environment ▼
- Our Incidents ▼
- Foundational Efforts ▼
- COVID-19
- NFPA 1300 Crosswalk
- How To Use This Tool
- Glossary



## Identify, Prioritize, and Plan

### The National Fire Protection Association Community Risk Assessment Tool

According to NFPA 1300, Community Risk Reduction (CRR) is a process to identify and prioritize local risks, followed by the integrated and strategic investment of resources to reduce their occurrence and impact. A progressive CRR strategy will help communities protect their residents, business owners, and visitors in a changing world. As more communities implement CRR, first responders will be safer, resources will be allocated appropriately, and individual responsibility for prevention will become normalized across the community.

The first critical step in that process is the completion of a Community Risk Assessment (CRA). An accurate CRA relies on data. Rich data provides the foundation for a comprehensive CRR strategy. This tool combines data sources and helps leaders tell their community’s risk story through visualizations. Using this tool helps highlight strengths and challenges, so leaders can prioritize and develop a plan aligned to the [NFPA Fire & Life Safety Ecosystem](#) for all hazards that pose a risk to residents and property. It’s a big world. Let’s protect it together.

**Learn about the community your fire station serves using our CRAIG 1300 Dashboard tool! Let’s get started.**

**1. Go to the *Our Community* Section, expand the drop down and Select “Our People.”**

What is the current population of Montgomery County: \_\_\_\_\_

What was it in 2010: \_\_\_\_\_

What is the current population of Maryland? \_\_\_\_\_

Scroll down to Race and Ethnicity. What does the data tell you about ethnicity in Montgomery County:





\_\_\_\_\_

**Scroll down to Median Age. Locate your Fire Station on the map and hovering over it:**

What is the Median Age for your first due? \_\_\_\_\_

Find Station 25/Leisure World on the map. What is the Median Age? \_\_\_\_\_

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- Our People
- Where We Are From**
- Where We Work
- Our Homes
- Social Vulnerabilities ▼
- Built Environment ▼
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## Where We Are From

Not everyone in our community was born here. Those coming to us from other regions may have different educational and cultural backgrounds. This might mean they have specific needs from our department. By understanding residents' geographic backgrounds, we can better plan for language and cultural barriers.



### Native Born Population

**67.8%**

Montgomery County ESD

**84.8%**

Maryland

**86.5%**

United States of America

### Foreign Born Population

**32.2%**

Montgomery County ESD

**15.2%**

Maryland

**13.5%**





United States of America

### 2. Go to the *Where We Are From* Section:

What % of people in your first due are Foreign Born per capita? \_\_\_\_\_

What % are Native Born per capita? \_\_\_\_\_

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- Employment and Job Access
- Poverty and Affordability
- Dependent Population
- Disabilities
- Language Isolation**
- Low Educational Attainment
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## Language Isolation

Providing emergency services and prevention education can become complicated when trying to serve non-English speaking residents. Use this section on high rates of language isolation to identify where non-English efforts are best concentrated and which languages might be needed. Not only will this understanding increase successful prevention educational efforts but it could result in better outcomes for residents during an emergency.



### Households Experiencing Language Isolation

**7%**

Montgomery County ESD

**3%**

Maryland

**4%**

United States of America

### People with Limited Spoken English

**14.6%**

Montgomery County ESD

**7%**

Maryland

**8.2%**

United States of America

Sources: US Census Bureau ACS 5-year 2016-2020

### 3. Go to Language Isolation Section

What % of people with limited Spoken English Live in Your Response Area? \_\_\_\_\_

Based on the map, what Stations have the highest % of limited English speakers? \_\_\_\_\_

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## Disabilities

People with disabilities live in every community. In fact, more than 43 million Americans have a disability, and the population of the group of Americans with disabilities is constantly changing. At any moment, a community member could become part of this group, for a short or long time. Some categories of disabilities include mobility, visual, hearing, speech, and cognitive, and some people can have multiple disabilities at once. It is important to consider how risk differs for people with disabilities, and how these disabilities could impact an individual's ability to identify and respond in an emergency. Disabilities can be temporary or permanent, apparent or hidden, and therefore assumptions about whether people have disabilities should be avoided. This section helps avoid assumptions by providing data about this population.

### 4. Go to the Disabilities Section:

In your First Due, what are some of the data points for residents with:

Hearing Difficulty: \_\_\_\_\_

Vision Difficulty: \_\_\_\_\_

People Living with a Disability: \_\_\_\_\_

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- Social Vulnerabilities ▼
- Built Environment** ▲
  - Housing Conditions
  - Hazardous Materials and Waste
  - Utilities
  - Transportation
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## Built Environment

Members of a community often trust that the built environment around them is safe, stable, and reliable. Unfortunately, there are hazards inherent to or exacerbated by our built environment. First responders know this. They are trained to respond to hazardous materials incidents, they frequently conduct building inspections, and they are on the front lines when something goes awry with local infrastructure. Therefore, it's important to know where and when incidents in our built environment occur, who they impact, and to what degree. This section provides information on the community's infrastructure. Understanding the utilities that support or threaten the community, how people and goods move from place to place, and how and where hazardous materials are transported and stored are important factors in a CRA.

### 5. Go to the Built Environment Section and Select Housing Conditions

What is the median building age of homes in Montgomery County? \_\_\_\_\_

What year did the Code change requiring Hard-Wired Smoke Alarms in residential dwellings? \_\_\_\_\_

**Under Median Home Age Map, find your fire station:**

How many housing units built 1940 – 1949? \_\_\_\_\_

How many housing units built: 1970 – 1979? \_\_\_\_\_

How many housing units built: 2000 – 2009? \_\_\_\_\_

What is the Median Home Age in your first due? \_\_\_\_\_

Why is knowing this important?

**Final question: How was this tool useful in getting to know your Station assignment?**