





MARYLAND CO AWARENESS PROGRAM

Maryland Area and Population Density

- With a surface area of just 12,407 square miles, (32,133 square kilometers), Maryland is only the 42nd largest state in the USA in terms of land mass. It is, however, one of the most populous and most densely populated states in the whole country.
- Maryland ranks as the 17th most populous state in the country 6,196,525
- Maryland is divided into 23 counties 2 cities, 16 border water
- Maryland Industry Leaders: Agriculture Fishing Crabbing



Maryland Demographics

According to the most recent US Census data for Maryland:

- White: 52.67%
- Black or African American: 29.83%
- Asian: 6.46%
- Two or more races: 5.4%
- Other race: 5.32%
- Native American: 0.28%
- Native Hawaiian or Pacific Islander: 0.05%

CO Safety Summit 2024

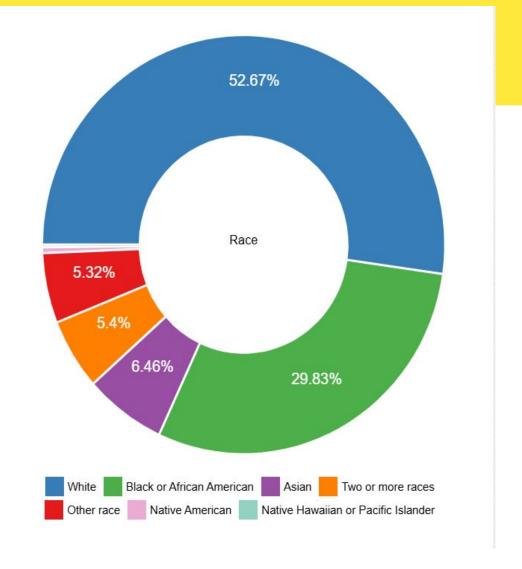


Population by Race

All	Hispanic	NonHispanic
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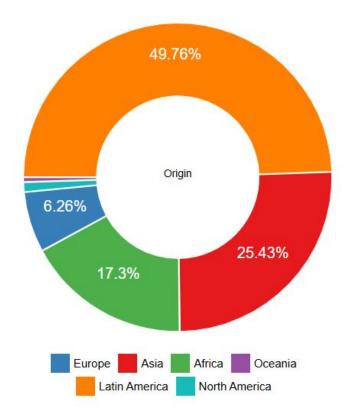
CSV JSON

Race	Population ~	Percentage (of total)
White	3,238,671	52.67%
Black or African American	1,833,987	29.83%
Asian	397,087	6.46%
Two or more races	331,775	5.4%
Other race	326,831	5.32%
Native American	17,266	0.28%
Native Hawaiian or Pacific Islander	2,928	0.05%



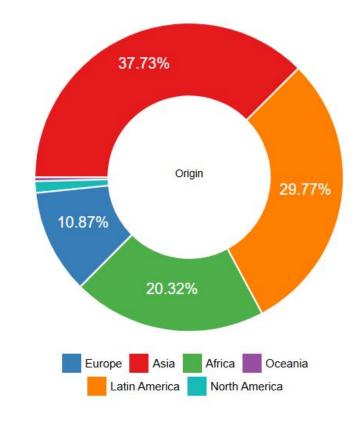


Origin of Non-Citizens



Non citizens include legal permanent residents (green card holders), international students, temporary workers, humanitarian migrants, and illegal immigrants.

Origin of Naturalized Citizens



47.24% Born in Maryland

84.61% Native Born

15.39% Foreign Born

7.08% Non Citizen

8.31% Naturalized

Place of Birth

84.61% of Maryland residents were born in the United States, with 47.24% having been born in Maryland. 7.08% of residents are not US citizens. Of those not born in the United States, the largest percentage are from Latin America.

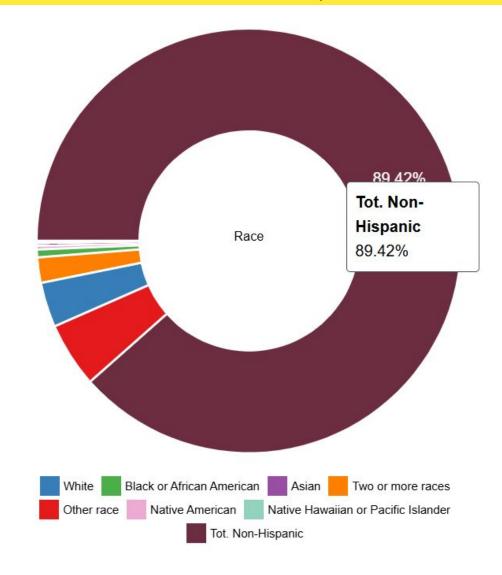


Population by Race

All Hispanic NonHispanic

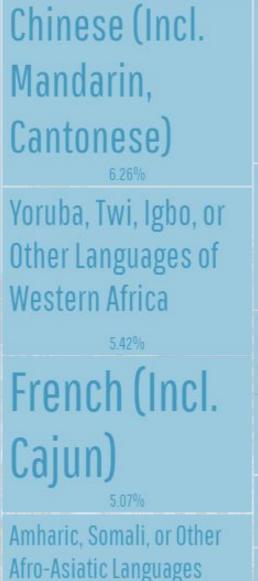
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Race	Population	Percentage (of total)
White	202,864	3.3%
Black or African American	27,767	0.45%
Asian	2,367	0.04%
Two or more races	109,844	1.79%
Other race	299,080	4.86%
Native American	7,609	0.12%
Native Hawaiian or Pacific Islander	826	0.01%



Spanish

42 Various languages spoken in Maryland



Urdu Russian Tagalog Korean (Incl. Filipino) Vietnamese Arabic Hindi Nepali, Persian (Incl. Haitian Farsi, Dari) German Japanese Hebrew Telugu Greek

43.9%



MD. Public Safety Code § 12-1102 (2023)

This subtitle only applies to:

- (1) a dwelling that:
 - (i) relies on the combustion of a fossil fuel for heat, ventilation, hot water, or clothes dryer operation; and
- (ii) is a newly constructed dwelling for which a building permit is issued on or after January 1, 2008; or
- (2) a hotel, a lodging or rooming house, or a rental dwelling unit.



MTI Industries

https://www.mtiindustries.com > three-killed-by-carbon-...

Three Killed by Carbon Monoxide in Baltimore

MD – Baltimore County officials say three people were found dead this afternoon on a cabin cruiser. Officials say they were apparently ...



Offshoreonly.com

https://www.offshoreonly.com > forums > 161280-trage...

Tragedy in Maryland

Three people **died** of apparent **Carbon Monoxide poisoning** while sleeping onboard a 30 ft. sport cruiser type **boat**. If you sleep ,on your **boat** with a generator ...



NBC4 Washington

https://www.nbcwashington.com > local > dc-wtop-2-b...

2 Boaters Hospitalized With Carbon Monoxide Poisoning

Aug 29, 2016 - (AP) - Two people have been hospitalized after suffering from **carbon monoxide poisoning** while **boating** near Havre de Grace. The **Baltimore**...

Missing: deaths | Show results with: deaths



WMAR 2 News

https://www.wmar2news.com > region > baltimore-city

Woman revived from carbon monoxide poisoning

Jul 29, 2018 — Coast Guard crew members saved a woman who was unconscious from **carbon monoxide poisoning** on Sunday evening.



- **•1999-2004**
 - Highest 65+ / males
 - 46 deaths
- ·2000-2009
 - 914 inpatient hospitalizations
 - 3,710 Emergency Department (ED)



Goals and Objectives

- Provide life saving CO alarms to focus areas throughout the State.
- Provide a way to track each device.
- Public education on CO safety.
- Future: State law for CO related incident reporting.

AREAS OF FOCUS

Special Areas of Concern: Low Income – Second Language

Montgomery / Prince George's Counties / Eastern Shore – Migrant workers

Agriculture (Crops) / Crabbing industry

- Maritime (Crabbing/Fishing = \$600 million
- Eastern Shore Poultry Farms = \$1 billion

AREAS OF FOCUS

Special Areas of Concern: Boating/Liveaboards

- 3,190 miles of shoreline
- •172,618 registered boats
- Estimated over 500 marinas



MARYLAND CARBON MONOXIDE POISONING PREVENTION **PROGRAM**

- COMMUNITY **ENGAGEMENT**
- MARITIME **EVENTS**
- HIGH IMPACT AREAS

CO EDUCATIONAL KIT

This kit will be comprised of literature and other items to assist with the education of carbon monoxide, within this kit the OSFM will also include materials from the Consumer Product Safety Commission.

The OSFM will partner with Non-Profit organizations

- Fire and Burn Safety Coalition of Maryland
- Maryland State Fire/EMS Service
- Maryland Department of Natural Resources
- United States Coast Guard
- Red Cross
- Maryland Affordable Housing Coalition

CO Safety Summit 2024

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