

MCPD 2025 Facial Recognition Annual Data Report

(January 1, 2025 – December 31, 2025).

Purpose

The 2025 Facial Recognition Annual Data Report must be submitted in compliance with Maryland Criminal Procedure Article § 2-510. This statute requires law enforcement agencies that use or contract for the use of facial recognition technology to disclose specific information on system usage, outcomes, and safeguards for the prior calendar year (January 1, 2025 – December 31, 2025) which includes:

- The name of each facial recognition system and the names and a description of the databases searched;
- For each facial recognition system, the total number of facial recognition searches performed by the law enforcement agency and the type of crime or incident associated with each use;
- The total number of possible matches returned that led to further investigative action for each facial recognition system and for each database searched, including the age, race, and gender of individuals connected to the possible matches returned, if the information is available from the government records searched; and
- Any data breaches or unauthorized uses of facial recognition technology under the law enforcement agency's control.



Summary

This report summarizes the Montgomery County Police Department's use of facial recognition technology in calendar year 2025, as required by Maryland Criminal Procedure Article § 2-510. During the reporting period, 71 facial recognition searches were conducted using two operational systems, resulting in 26 investigative leads. No data breaches or unauthorized uses of facial recognition technology were identified.

Facial Recognition Systems

During the reporting period, the following facial recognition systems were available for investigative use (§ 2-510(a)(1)):

- **Cogent Mugshot System (CMS)**
A web-based system accessed via the Maryland Department of Public Safety & Correctional Services Application Portal [CJIS] that provides photo results from mugshot, driver's license, and identification card databases.
- **Mug Shot Face Detective (Mugshot)**
A system access via the National Capital Region [NCR] Network website that provides photo results from collected mugshot databases.
- **Thorn Spotlight (Thorn)**
A no-cost facial recognition system and AI tool, supported by a non-profit organization, that compares photographs of possible victims of human/sex trafficking with online ads, particularly advertisements associated with sexual services, in an attempt to locate victims and identify human traffickers.

Facial Recognition Searches

A total of 71 facial recognition searches were conducted during the reporting period.

	<u>No Leads</u>	<u>Leads</u>	<u>Total</u>
CMS	21	20	41
Mugshot	24	6	30
Thorn Spotlight	0	0	0
Total	45	26	71

The facial recognition searches were associated with the following crime types:

	Cogent Mugshot System	Mugshot Face Detective	Thorn Spotlight
0100- Homicide	11	6	0
0200- Rape	2	2	0
0300- Robbery	15	14	0
0400- Aggravated Assault	9	5	0
1500-Weapons	3	2	0
1800-CDS Laws	1	1	0
Total	41	30	0

Demographic Information

Of the 26 investigative leads, the following demographic information is reported based on available government records and presented in aggregate form.

Cogent Mugshot System		
Age	Gender	Race
21	Male	Black
21	Male	Unknown
19	Male	Unknown
44	Male	White
32	Male	Unknown
30	Male	Unknown
34	Male	Unknown
37	Male	Black
18	Male	Unknown
26	Female	Unknown
19	Female	Unknown
16	Female	Unknown
38	Male	Unknown
29	Male	Unknown
38	Male	Unknown
30	Male	Unknown
21	Male	Unknown
20	Male	Unknown
15	Male	Unknown
20	Female	Unknown

Mugshot Face Detective		
Age	Gender	Race
29	Male	Black
19	Male	Black
16	Male	White
15	Male	Black
16	Male	Black
35	Male	Unknown

Data Breaches and Unauthorized Use

No data breaches or unauthorized uses of facial recognition technology under the agency's control were identified during the reporting period.

Publication and Submission

This 2025 facial recognition annual data report should be published on the departmental website in accordance with § 2-510(a) by February 1, 2026, and submitted to the Governor's Office of Crime Prevention, Youth, and Victim Services pursuant to § 2-510(b) by May 1, 2026.