



Facial Recognition Annual Data (FRAD) Report

Names of each facial recognition system/database Used:

Cogent Mugshot System (CMS)

A web-based system accessed via the Maryland Department of Public Safety & Correctional Services Application Portal [CJIS] that provide photo results from mugshot, driver's license, and identification card databases.

MugShot Face Detective (Mugshot)

A system access via the National Capital Region [NCR] Network website that provides photo results that from collected mugshot databases.

Thorn Spotlight

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.

Number of facial recognition searches used for each system:

CMS:	20 searches
MugShot:	15 searches
Thorn Spotlight:	0 searches
Total:	34 searches

The justification for each search:

Thorn	CMS	Mugshot	Justification
0	4	2	1st Degree Assault CR 3-202
0	3	1	1st Degree Rape 3-303
0	3	3	Armed Robbery 3-402
0	4	4	Robbery 3-403
0	5	4	Homicide 2-201
0	1	1	Poss Assault Weapon CR 4-303(a)(2)
0	19	15	Total



The total number of possible matches obtained that led to further investigation action for each search, including the following: Age, Race, Gender:

5 possible matches leading to further investigations via CMS

CMS		
Age	Race	Gender
17	Unknown	Female
19	Black	Male
30	Black	Male
34	Black	Male
60	Black	Male

22	White	Male
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1 possible match leading to further investigation via MugShot

MugShot		
Age	Race	Gender
48	White	Male

0 possible matches leading to further investigation via Thorn Spotlight

Of the individuals connected to the possible matches returned, if the information is available from the government records searched.

For the 5 possible matches made via the Cogent Mugshot System (CMS) all 5 had a gender listed and 4 had a race listed

For the possible match made via the MugShot Face Detective (Mugshot) it had a gender listed 4 and had a race listed

Maryland Senate Bill 182 requires the publishing of this report on or before February 1 each year.