

# Detroit Police Department

## Annual Report on Facial Recognition, 2021

Produced on: 5/13/2022

Pursuant to Detroit Police Department Directive 307.5-6.3, this report provides information on the number of facial recognition requests that DPD fulfilled, the crimes that the facial recognition searches were attempting to solve, the resulting number of possible matches, the demographics of probe photos, and the status of related cases. This report includes all searches conducted using facial recognition technology for requests made from January 1, 2021 through December 31, 2021.

Searches Conducted Using Facial Recognition Technology

139

Cases Connected to Facial Recognition Searches

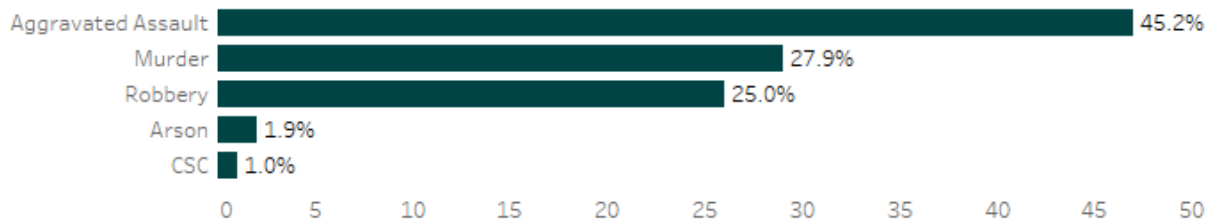
105

Arrests in Cases Where a Possible Match was Found

61

**Figure 1** indicates the number of cases for each crime category that DPD investigated using facial recognition.

**Figure 1: Count of Crimes**



**Figure 2** indicates the number of possible matches resulting from facial recognition investigations.

- **95** resulted in possible matches and a lead was sent to investigators.
- **44** resulted in no match and a lead was not sent to investigators.

**Figure 2: Count of Leads**

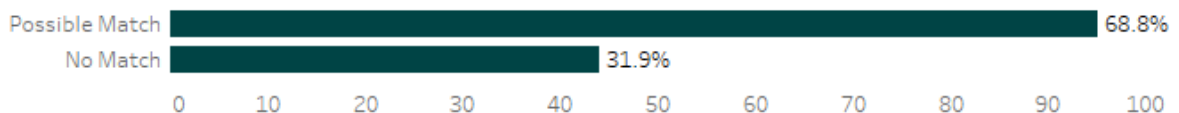


Figure 3 shows the demographics of probe photos used in facial recognition investigations.

Figure 3: Demographics of Probe Photos



Figure 4 shows the status of cases connected to searches using facial recognition technology as of January 27, 2021.

Figure 4: Case Status

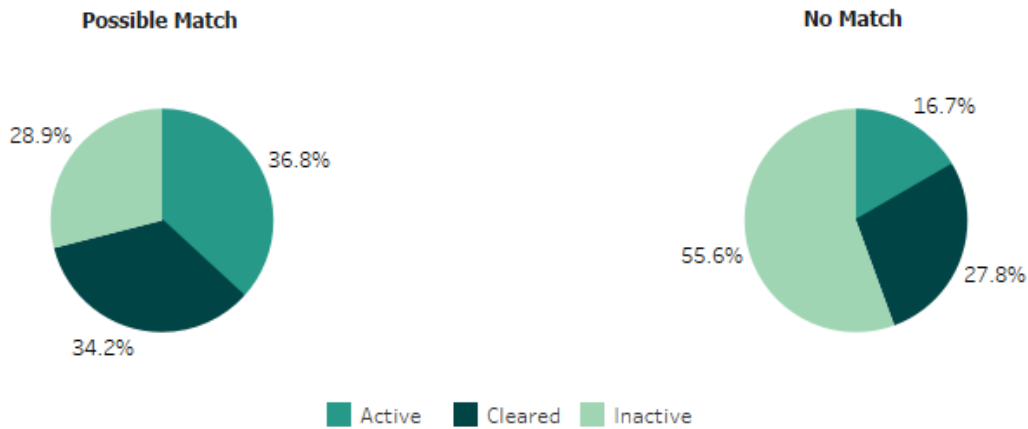


Figure 5 shows cases—with and without arrests—connected to searches using facial recognition technology as of January 27, 2021.

Figure 5: Arrests

