

City of Milwaukee Settlement Agreement Semiannual Analysis of Traffic Stops, Field Interviews, No-action Encounters, and Frisks



Prepared by the Crime and Justice Institute

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The photo on this cover depicts “Growing Gateways to Unity”, 2018 Community Art Leaders mural program with artist Tia Richardson in collaboration with Milwaukee Christian Center. You can learn more about this mural on Tia Richardson’s website, www.cosmic-butterfly.com/p/about-me.html. A picture of the full mural is included below for context.



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INTRODUCTION

On July 23, 2018, the U.S. District Court for the Eastern District of Wisconsin entered an order adopting a Settlement Agreement (SA) among the Parties to *Charles Collins, et al. v. City of Milwaukee, et al.*¹ The Plaintiffs in the case alleged that there had been racially disparate and unjustified stops, frisks, and other unconstitutional police actions. As required by the Settlement Agreement, the Milwaukee Police Department (MPD) revised their Standard Operating Procedures (SOPs) to reflect constitutional policing standards specific to the Fourth Amendment’s protection against unreasonable searches and seizures. SOP 085 (“Citizen Contacts, Field Interviews, Search and Seizure”) defines reasonable suspicion as “individualized, objective, and articulable facts that, within the totality of the circumstances, lead a police member to reasonably believe that criminal activity has been, is being, or is about to be committed by a specific person or people.” Additionally, for a frisk to be warranted during a stop, “the police member must be able to articulate specific facts, circumstances and conclusions that support individualized, objective, and articulable reasonable suspicion that the person is armed and dangerous.”²

The Settlement Agreement stipulates that MPD must show sustained and continuing improvement in constitutional policing based in part on whether the legal basis for encounters is sufficiently articulated (SA V.1.d.iv-vii³). Overall, MPD must be able to demonstrate that fewer than 15 percent of reported traffic stops, field interviews, and no-action encounters fail to show individualized, objective, and articulable reasonable suspicion (IOARS) of criminal activity. Additionally, MPD must be able to demonstrate that fewer than 15 percent of documented frisks fail to show IOARS that the subject of the stop was armed and dangerous.⁴

To measure MPD’s compliance with the Fourth Amendment in conducting traffic stops, field interviews, no-action encounters, and frisks, the Settlement Agreement calls for the Crime and Justice Institute (CJI), as the Consultant, to conduct a review of randomly selected sample of encounter data no less often than semiannually (SA V.A.3.a-e). This report is the eighth review in this series. The unit of analysis is a discretionary police encounter, in that the sample consists only of stops wherein the officer had discretion to initiate the stop, rather than stops conducted to fulfill arrest warrants or in which the officer was otherwise directed to conduct the stop. Through random selection, only one person in multi-person stops is included in the sample. Additionally, only forcible frisks are included in the sample, defined in this report as frisks not conducted as part of a search incident to arrest, or to convey or temporarily seat a person in a squad car.

¹ Order and Settlement Agreement (July 23, 2018). *Charles Collins, et al. v. City of Milwaukee, et al.*, (17-CV-00234-JPS) United States District Court, Eastern District of Wisconsin, Milwaukee Division.

² Milwaukee Police Department Standard Operating Procedure 085 “Citizen Contacts, Field Interviews, Search and Seizure.” Effective September 6, 2022.

³ Citations to a specific paragraph of the Settlement Agreement will appear in this report as SA followed by the paragraph number.

⁴ Numerical thresholds are referenced in SA V.1.d.i-vii.

This report details the analysis of a randomly selected sample of stops and a randomly selected sample of frisks representing police encounters that took place between July 1 and December 31, 2022. As a part of the Settlement Agreement, MPD is required to provide encounter data to CJI on a quarterly basis (SA IV.A.3), which include the electronic, digitized records for traffic stops, field interviews, no-action encounters, frisks, and searches. We base the findings in this report on the data MPD provides.

The first section of this report provides an overview of the population of encounters from which the sample is drawn, the sampling procedure, and an overview of the sample characteristics. Subsequent sections detail the analysis of IOARS for stops and frisks, analysis of hit rates for contraband, including by race and ethnicity, and a comparison of findings from this reporting period to findings published in previous semiannual reports.⁵

⁵ Settlement Agreement reports published by CJI can be found on our website: <https://www.cj institute.org/city-of-milwaukee-settlement-agreement/> or on the FPC website: <https://city.milwaukee.gov/fpc/Reports/Crime-and-Justice-Institute-Reports.htm>

POPULATION AND SAMPLE CHARACTERISTICS

ENCOUNTER TYPE AND DISTRICT BREAKDOWN

Data for the second half of 2022 represent 15,493 police encounters involving 16,418 people.⁶ Officers record and document traffic stops, field interviews, no-action encounters, and frisks in two databases—Traffic and Criminal Software (TraCS) and Records Management System (RMS)—depending on the nature of the encounter and the type of work assigned to officers during specific tours of duty. Most encounters in the TraCS database involve traffic stops; non-traffic pedestrian stops initiated by officers from their police vehicles are also included. The RMS database primarily holds data on pedestrian encounters categorized as field interviews or no-action encounters.

Table 1 shows a breakdown of encounters by type and police district. Each “encounter” represents a unique person involved in a documented police interaction where multiple people can be involved in a single event. There were approximately 15,000 traffic stops documented during the second half of 2022 with Districts 2 and 6 documenting the largest proportions of total traffic stops for the period (18.9 percent and 19.5 percent, respectively). Approximately one quarter of the documented field interviews occurred in District 2 (25.9 percent). There were 21 no-action encounters documented during the period with District 3 documenting the largest number of no-action encounters among all the districts (five no-action encounters). As with other previous semiannual reviews, the data include citations and warnings that do not have corresponding RMS or TraCS forms (n = 571). These citations and warnings lack the necessary information for us to properly categorize them as field interviews or traffic stops and thus we analyze them separately from the other stop categories.

For encounters documented in the TraCS database, the district is determined by linking those data with information from the Computer Aided Dispatch (CAD) system.⁷ Encounters represented by only citation or warning forms suffer from the highest degree of missing district data because of an inability to match to CAD data. For such encounters where the data do not include district information, we use latitude and longitude information present in the TraCS data files to map encounters onto MPD police districts. This compensates for the lack of district information because of unmatched CAD data and offers a more complete picture of where these encounters occurred.⁸

⁶ This total omits 314 CAD entries that did not have associated TraCS or RMS forms and 370 TraCS entries that did not match to CAD and lack individual level information. These may represent additional encounters.

⁷ CAD data represent information drawn from the dispatch record for each encounter, including the location of the encounter, communication between officers and dispatchers, and the call type for the encounter.

⁸ Esri ArcGIS software was used to geocode latitude and longitude for encounters that did not match to CAD but had location information present in other files. Using this process, we were able to identify district information for 358 encounters from TraCS. We used the MPD police district shapefile available on the City of Milwaukee [Open Data Portal](#) to obtain police district boundaries.

Table 1. Police encounters by type and district. July – December 2022.

	TRAFFIC STOP- TRACS	FIELD INTERVIEW- RMS	NO-ACTION ENCOUNTER- RMS	CITATION/ WARNING ONLY	TOTAL
DISTRICT 1	249 (1.7%)	30 (3.7%)	0 (0.0%)	16 (2.8%)	295 (1.8%)
DISTRICT 2	2,836 (18.9%)	209 (25.9%)	1 (4.8%)	144 (25.2%)	3,190 (19.4%)
DISTRICT 3	1,437 (9.6%)	138 (17.1%)	5 (23.8%)	57 (10.0%)	1,637 (10.0%)
DISTRICT 4	1,947 (13.0%)	84 (10.4%)	1 (4.8%)	75 (13.1%)	2,107 (12.8%)
DISTRICT 5	2,114 (14.1%)	146 (18.1%)	3 (14.3%)	77 (13.5%)	2,340 (14.3%)
DISTRICT 6	2,925 (19.5%)	89 (11.0%)	3 (14.3%)	89 (15.6%)	3,106 (18.9%)
DISTRICT 7	2,530 (16.8%)	112 (13.9%)	4 (19.0%)	94 (16.5%)	2,740 (16.7%)
NULL	0 (0.0%)	0 (0.0%)	4 (19.0%)	0 (0.0%)	4 (0.0%)
MISSING	980 (6.5%)	0 (0.0%)	0 (0.0%)	19 (3.3%)	999 (6.1%)
GRAND TOTAL	15,018 (91.5%)	808 (4.9%)	21 (0.1%)	571 (3.5%)	16,418 (100.0%)

Notes:

¹ The numbers in this table represent the number of encounters per person that was involved in the encounter. For example, if there were two field interviews in District 1 which involved two individuals each, the total for field interviews in District 1 would be four.

² “NULL” refers to encounters in which the data indicated “NULL” in the field for police district.

³ “Missing” refers to encounters that were missing district data and missing longitude and latitude information in the TraCS data files.

⁴ The percentages for the grand totals are the percentages for that type of encounter out of the total encounters. The percentages for the districts are the percentages for that district out of the total number of the type of encounter in the column.

Table 2 shows the breakdown of frisk types for the second half of 2022. The majority of the 186 frisks documented during this time period were considered forcible frisks (86 percent). Manual data review of officer narratives regarding reasons for a frisk indicated 20 frisks conducted for conveyance (i.e., to seat someone in a police car or to convey them to another location) and three frisks were actually searches incident to arrest. There were three frisks documented that included information in narrative that made it unclear whether the action was a forcible frisk or a frisk conducted for another reason.

Table 2. Frisks by type. July – December 2022.

	NUMBER OF FRISKS	PERCENT OF TOTAL FRISKS
FORCIBLE	160	86.0%
INCIDENT TO ARREST	3	1.6%
FOR CONVEYANCE	20	10.8%
UNCLEAR	3	1.6%
TOTAL	186	100.0%

Table 3 provides a breakdown of the forcible frisk by type of encounter and district. The majority of frisks occurred during field interviews rather than traffic stops (74.4 percent and 25.6 percent, respectively). Districts 2 and 5 conducted the largest share of frisks among the police districts (24.4 percent and 23.8 percent, respectively).

Table 3. Forcible frisks by encounter type and district. July – December 2022.

	TRAFFIC STOP-TRACS	FIELD INTERVIEW-RMS	TOTAL FRISKS
DISTRICT 1	1 (2.4%)	6 (5.0%)	7 (4.4%)
DISTRICT 2	14 (34.1%)	25 (21.0%)	39 (24.4%)
DISTRICT 3	7 (17.1%)	14 (11.8%)	21 (13.1%)
DISTRICT 4	7 (17.1%)	19 (16.0%)	26 (16.3%)
DISTRICT 5	6 (14.6%)	32 (26.9%)	38 (23.8%)
DISTRICT 6	0 (0.0%)	6 (5.0%)	6 (3.8%)
DISTRICT 7	6 (14.6%)	17 (14.3%)	23 (14.4%)
GRAND TOTAL	41 (25.6%)	119 (74.4%)	160 (100.0%)

Notes:

¹ The percentages for the grand totals are the percentages for that type of encounter out of the total encounters.

² The percentages for the districts are the number of encounters in that district out of the total number of the type of encounter.

SAMPLING STRATEGY

We drew two random samples from these data to complete the required IOARS analysis. The sample size is a statistically significant representation of encounters and frisks, with a confidence level of 95 percent and a margin of error of five percent. An encounter is defined as a discretionary stop by police, categorized as a traffic stop, field interview, or no-action encounter. Citations or warnings that lack additional corresponding information in TraCS or RMS are also considered encounters. A frisk is an action that occurs during a police encounter and is sampled separately.

Because officers record a majority of encounters in TraCS (91.5 percent), we stratified the stop sample to oversample field interviews, no-action encounters and encounters with only citations or warnings for documentation, allowing us to gain a better understanding of these encounters. The resulting sample included 376 encounters: 268 traffic stops (71 percent), 52 field interviews (14 percent), 38 citation/warnings (10 percent), and 18 no-action encounters (5 percent).⁹

We did not stratify the frisk sample by encounter type. Frisks occur more frequently during field interviews, but the proportion of frisks documented in TraCS was substantial enough to have confidence in a non-stratified random sample. As with the encounter sample, we randomly select one frisk per encounter when multiple subjects are frisked during an incident.¹⁰

⁹ Previous to the October 2022 analysis, the stratification included approximately 55 percent traffic stops, 20 percent field interviews, 20 percent citation/warnings only, and 5 percent no-action encounters.

¹⁰ There were 103 police encounters where 160 people were frisked, indicating 57 people were subjected to a frisk where they were among at least one other person that was also frisked during the encounter. A statistically significant sample drawn from 160 frisks is 113, however, to avoid oversampling multiple-frisk encounters, we limited our review to 103 frisks representing one randomly selected person per encounter where multiple frisks are conducted. Thus, our sample of frisks represents every encounter during the time period where a frisk was documented.

DECISION RULES

The Settlement Agreement does not specify decision rules for determining IOARS. We consulted MPD training materials, SOPs, previous research, and subject matter experts to establish decision rules to determine whether officers sufficiently documented IOARS in the encounter and frisk samples.¹¹ These decision rules are consistent with previous semiannual analyses.

Decision Rule #1: “Speed Violation” stops demonstrate IOARS.

Stops occurring because of speeding violations meet IOARS and no further documentation is necessary to justify the stop. This is because speeding represents visual and observable cues that the person has engaged in a traffic violation.

Decision Rule #2: “Vehicle Registration Violation” and “Vehicle Equipment Violation” stops demonstrate IOARS if officers document the observable registration or equipment violation that prompted the stop.

Officers must indicate in narrative fields the specific nature of the vehicle registration or equipment violation. Examples include expired registration, missing registration, improperly affixed registration, and brake light, headlight, plate, tinted window, or muffler violations. We coded encounters marked as vehicle registration or equipment violations that do not have supporting text regarding the registration or equipment violation observed prior to initiating the stop as a failure to document IOARS.

Decision Rule #3: Stops that are not speed, vehicle registration, or vehicle equipment violations are examined to judge whether IOARS was present prior to initiating the stop.

We determine IOARS to be sufficiently documented if narrative text indicates an observable and legally justified reason for the stop. Examples include stop sign violations, traffic light violations, blocking traffic, open intoxicants, and seatbelt violations. If an officer documents that loitering was the stop justification, the narrative needs to include details about the violated loitering ordinance, such as “loitering in area where ‘no loitering’ signs posted.”

Decision Rule #4: Field interviews documented in RMS must include narrative that specifies IOARS was present prior to initiating the stop.

Examples that meet the IOARS threshold include truancy, traffic violations or rules of the road, illegal loitering as violation of ordinance, vehicle registration infractions, and matching description of a suspect. If officers specify the reason for the stop as matching description of a suspect, they must provide specific information about how the person matched the suspect description.

¹¹ For traffic stops, when officers indicate several violations as the reasons for initiating the stop, the decision rules prioritize reasons for stops and the necessary IOARS documentation needed to justify the stop. For example, if an officer indicates “speeding” and “other rules of the road” as the reason for the stop, Decision Rule #1 determines that the officer provided adequate IOARS documentation to make the stop without further explanation of the “other rules of the road” violation.

Decision Rule #5: No-action encounters must include narrative that specifies IOARS was present prior to initiating the stop.

No-action encounters are interactions in which officers briefly question a person about that person, or that person's own actions or behavior but do not obtain the subject's personal information or conduct any other police action such as a frisk. The examples listed above apply to no-action encounters as well.

Decision Rule #6: Frisks must meet the guidelines of SOP 085 and include narrative about the IOARS that the person is armed and immediately dangerous.

SOP 085 indicates that "members may not use only one of the below factors on their own to justify a frisk as more than one of these or other factors must be present":

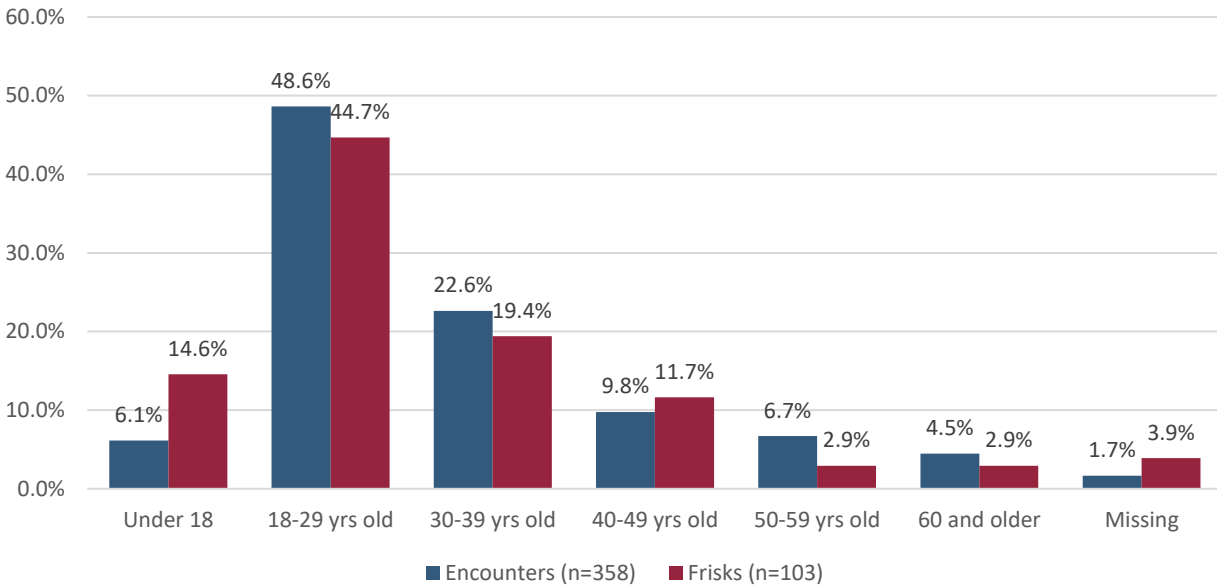
- The type of crime suspected – particularly in crimes of violence where the use or threat of deadly weapons is involved.
- Number of subjects vs. police members present.
- Police member vs. subject factors (age and gender considerations).
- Factors such as time of day, location, or neighborhood where the stop occurs.
- Prior knowledge of the subject's use of force and/or propensity to carry deadly weapons.
- The appearance and demeanor of the subject.

As articulated in SOP 085, if the following condition alone is present, the frisk is justified: "Visual indications that suggest that the subject is carrying a firearm or other deadly weapon." Boilerplate language such as "officer safety" is not considered adequate to meet the IOARS standard for this condition.

ENCOUNTER AND FRISK SAMPLE CHARACTERISTICS

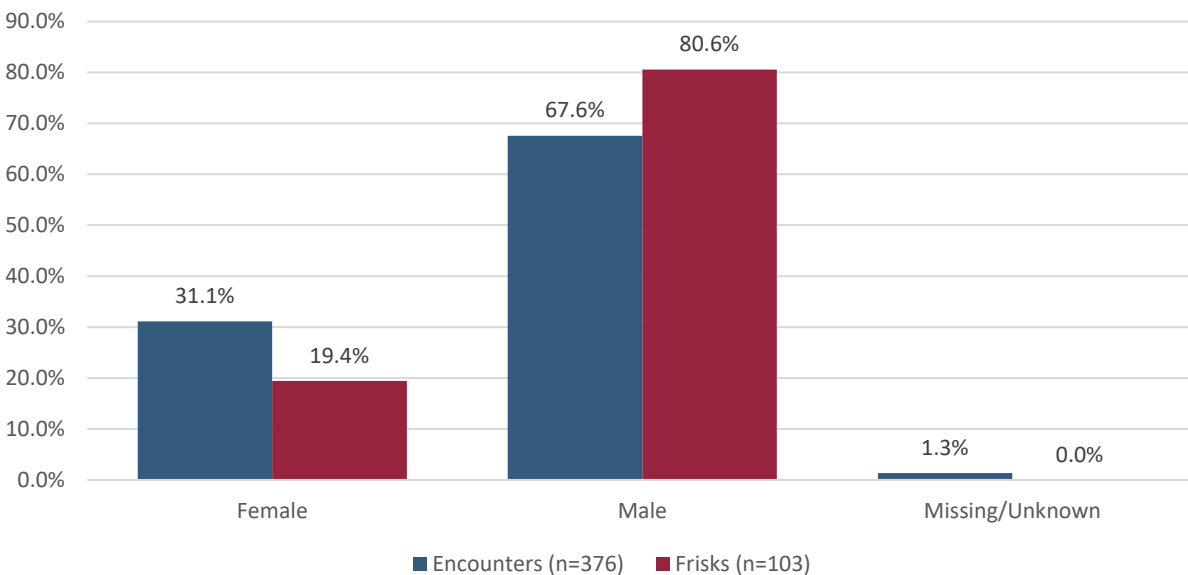
Figures 1, 2, and 3 provide an overview of the characteristics of the individuals that police officers stopped from July to December 2022. Young adults (18 to 29 year-olds) represent nearly half of individuals involved in both encounters and frisks (Figure 1). Figure 2 presents the breakdown of encounters and frisks by gender and illustrates that males represent the majority of encounters and frisks (67.6 percent and 80.6 percent, respectively). Figure 3 shows the percent of police encounters and frisks in the sample by race and ethnicity. Just over two-thirds of the subjects of police encounters are Black, and Black individuals make up an even greater proportion of individuals that are frisked (67.8 percent and 84.5 percent, respectively).

Figure 1. Percent of encounters and frisks by age group. July – December 2022.



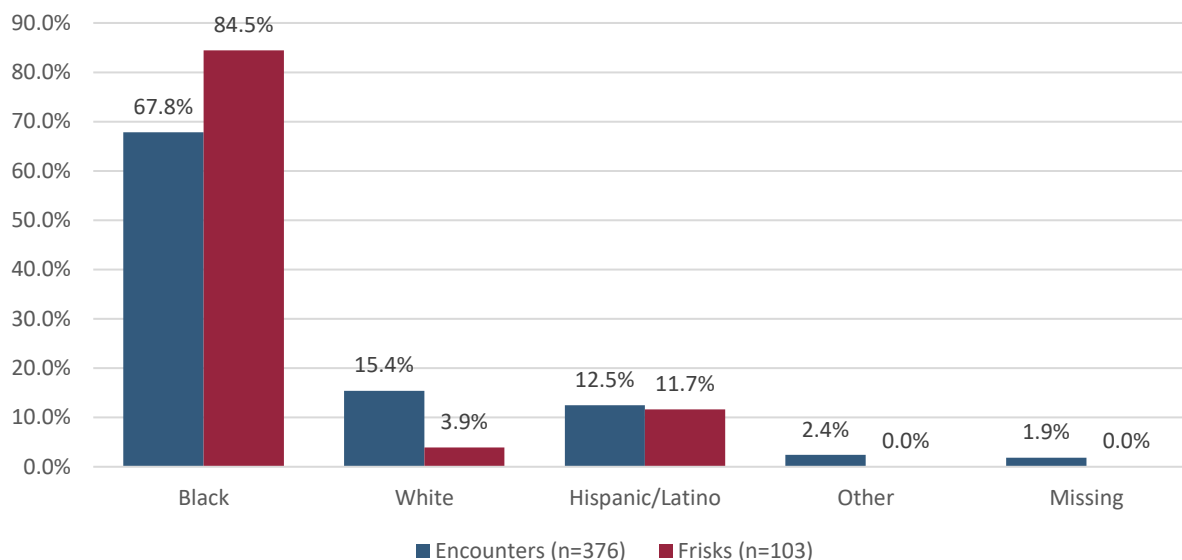
Notes: Age represents the person’s age at the time of the encounter, given date-of-birth information. Totals exclude no-action encounters because information about subject age is not documented during no-action encounters. “Missing” refers to encounters where numerical age could not be computed because encounter date or date of birth information were missing. For field interviews, the age code variable in the Inform Field interview Person file was used when a numerical age could not be computed.

Figure 2. Percent of encounters and frisks by gender. July – December 2022.



Notes: “Missing/Unknown” refers to instances in which the gender information was either blank or officers documented it as “unknown.”

Figure 3. Percent of encounters and frisks by race and ethnicity. July – December 2022.



Notes: “Other” includes subjects that are Asian or Indigenous, or documented as an unknown race or ethnicity. “Missing” refers to instances in which the race and ethnicity information was blank.

Table 4 provides information about the original CAD call type for the police encounter. (See Appendix A for a categorization of relevant CAD call types.) Unsurprisingly, a substantial proportion of both samples are subject or traffic stops (88.6 percent of encounters and 84.5 percent of frisks). Information about call types by sample including the percent with a missing call type.

Table 4. CAD call types by sample. July – December 2022.

	ENCOUNTER SAMPLE	FRISK SAMPLE
SAMPLE TOTAL	N = 376 (100.0%)	N = 103 (100%)
CRIME SUSPECT/SUBJECT	5 (1.3%)	3 (3.0%)
DRUG-RELATED	0 (0.0%)	0 (0.0%)
INVESTIGATION	5 (1.3%)	9 (8.7%)
OTHER REASON	2 (0.6%)	1 (1.0%)
PROPERTY CRIME-RELATED	0 (0.0%)	0 (0.0%)
SUBJECT/TRAFFIC STOP	333 (88.6%)	87 (84.5%)
VIOLENCE-RELATED	1 (0.3%)	0 (0.0%)
WEAPON/FIREARM-RELATED	1 (0.3%)	2 (2.0%)
WELFARE CHECK	0 (0.0%)	0 (0.0%)
MISSING CALL TYPE	29 (7.7%)	1 (1.0%)

Notes:

¹ Specific call types for each of these groupings can be found in Appendix A.

² Encounters with missing call types represent TrACS or RMS information that does not match to CAD data using the CAD number.

STOP SAMPLE ANALYSIS

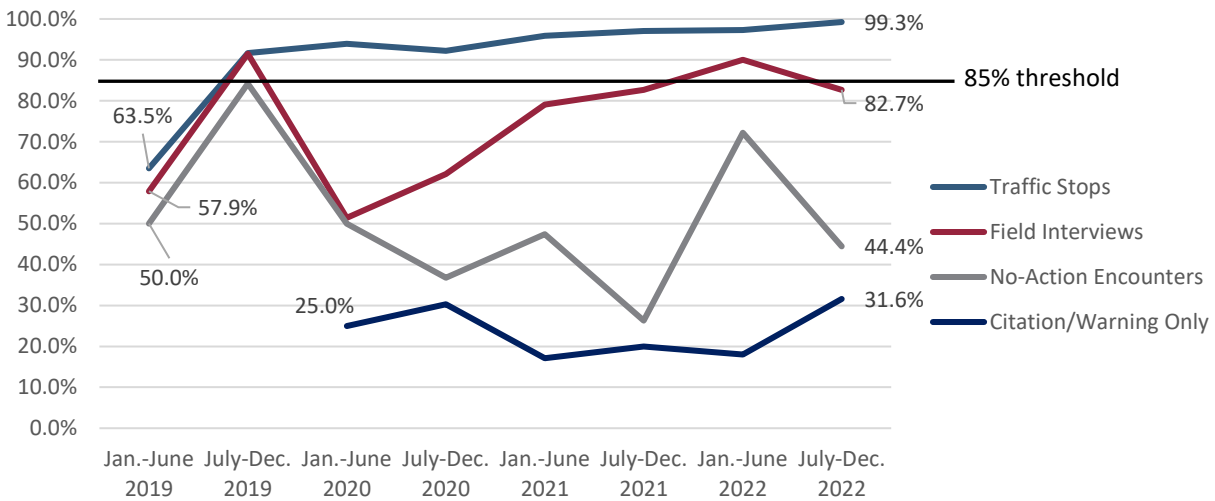
Our approach for analysis of IOARS for discretionary police stops focuses on the officer-written narratives present in TraCS or RMS that represent the reporting officer's justification for initiating the stop. The first analysis in this series (covering the period January to June 2019) showed that failure to meet IOARS was most often due to the absence of officer-written narratives for stops, specifically traffic stops. Over time, MPD has improved in their stop documentation in that officer-written narratives are missing less often. Only five encounters in the sample covering July to December 2022 that were categorized as a traffic stop, field interview, or no-action encounter failed to meet IOARS because of missing narratives. Most failures to meet IOARS were due to lack of detail necessary to justify the stop. However, 17 of 38 stops (44.7 percent) categorized as citation or warning only failed to meet IOARS because of missing officer-written narratives regarding the nature of the stop.

The findings for this semiannual review of IOARS documentation for traffic stops, field interviews, no-action encounters, and frisks are inherently limited to police actions that are documented in the CAD, TraCS, and RMS databases. This review includes an analysis of body-worn camera images for select calls for service based on a CAD call type that did not have corresponding documentation of a frisk but where a frisk could be expected. Review of the video is limited to determine whether there was a frisk conducted during the police stop.

IOARS FOR STOPS

Of the sampled encounters, 329 out of 376 encounters show sufficient IOARS documentation (87.5 percent). Figure 4 indicates the percentage of encounters with IOARS documentation by encounter type and offers a comparison to previous reporting periods. When broken down by encounter type, traffic stops meet the required threshold of 85 percent for the current reporting period (July to December 2022). Officers sufficiently documented IOARS for all but two traffic stops in the sample (99.3 percent). While field interview documentation met the required threshold for the first time in two years for the last reporting period (January to June 2022), documentation of field interviews for the current reporting period fell just below the required threshold for IOARS documentation standards (82.7 percent). No-action encounters and citations/warnings did not meet the threshold (44.4 and 31.6 percent meeting the standard, respectively). It should be noted that there are very few no-action encounters, so any fluctuation in the number of that encounter type without proper IOARS documentation will greatly impact the percentage.

Figure 4. Percent of encounters with IOARS by encounter type and time period.



Two out of 268 encounters (0.7 percent) documented in TraCS (with a contact summary form) failed to meet the IOARS threshold. The two stops that did not meet the IOARS standard were both related to registration violations where officers either failed to indicate how the registration was improperly displayed or how the registration violation was known prior to initiating the stop.

Nine out of 52 field interviews documented in RMS failed to provide sufficient documentation for IOARS (17.3 percent). Officers included narratives that did not provide the specific, observable facts that the officer used to establish IOARS prior to initiating the stop. Most of the documentation failures were because officers did not indicate the suspected crime for which the individual was being questioned or the facts that led officers to stop the person for the crime they were investigating.

No-action encounters continue to be the least frequently documented type of encounter. Ten of the 18 no-action encounters in the sample failed to include sufficient IOARS for the stop (55.6 percent). Of these encounters three did not provide narrative information for the stop and seven provided stop justifications that describe officers looking for a crime suspect based on a description, stopping individuals that only partially met the description, and then releasing the individuals once officers determined the other description elements were not present.

Just over two-thirds of encounters where a citation or warning was documented without a corresponding contact summary in TraCS or field interview information in RMS failed to meet the IOARS standard (26 out of 38 encounters). Seventeen of the encounters in this group were missing a narrative about the reason for initiating the stop.

Table 5 displays the stops in the stop sample by district with the percentage of stops in that district that met the IOARS documentation standard. The percentage of encounters with documented IOARS occurring in each district ranged from 83.1 percent (District 2) to 100.0 percent (District 1).

Table 5. Stops by IOARS justification and district. July – December 2022.

	NUMBER OF STOPS	PERCENT OF STOPS WITH DOCUMENTED IOARS
DISTRICT 1	7	100.0%
DISTRICT 2	77	83.1%
DISTRICT 3	46	91.3%
DISTRICT 4	41	92.7%
DISTRICT 5	57	84.2%
DISTRICT 6	60	90.0%
DISTRICT 7	69	89.9%
“NULL” DISTRICT	3	0.0%
MISSING DISTRICT	16	87.5%
GRAND TOTAL	376	87.5%

Notes:

¹ “NULL” refers to encounters in which the data indicated “NULL” in the police district field.

² “Missing District” refers to encounters that were missing district data and were missing longitude and latitude information in the TraCS data files.

DOCUMENTATION OF FRISKS

The Settlement Agreement stipulates an investigation of the consistency and reliability of frisk documentation by requiring analysis of “cases in which an officer marks ‘no frisk’ and ‘no search’ in cases in which a frisk or search was highly likely to have occurred (e.g., stop for a robbery investigation)” (SA V.A.3.e). Based on established knowledge of police encounter protocols and in consultation with policing experts, we created a list of CAD call types likely to involve a frisk. Appendix B includes a list of the 22 CAD call types designated as cases in which an officer is likely to conduct a frisk. Call types flagged for this purpose generally involve firearms or other weapons, including subject with a gun, shots fired, armed robbery, or domestic violence battery. When we find encounters in the stop sample that fit the criteria, but are not reported as including a frisk, we request video footage from MPD to determine if a frisk occurred but was not documented. As our analysis is focused on one random person in multi-person encounters, we review documentation and video footage specific to that individual to determine whether there is proper documentation based on what is found in the video review. This request is based on the guidelines of the Settlement Agreement (SA III.A.7.).

As context for this reporting period, we review the findings from prior reporting periods. CJI has requested and received videos for stops likely to involve a frisk for every six-month reporting period and have found at least one undocumented frisk in each review until the current reporting period. Table 6 provides summary details for the number of encounters for which we requested videos and the number of encounters for which we observed undocumented frisks during video review.

Table 6. Frisk documentation by time period.

	VIDEOS REQUESTED	UNDOCUMENTED FRISKS
JANUARY TO JUNE 2019	10	1
JULY TO DECEMBER 2019	11	5
JANUARY TO JUNE 2020	6	1
JULY TO DECEMBER 2020	10	4
JANUARY TO JUNE 2021	9	2
JULY TO DECEMBER 2021	4	2
JANUARY TO JUNE 2022	4	3
JULY TO DECEMBER 2022	2	0

Notes:

¹ Further detail regarding the analysis for each reporting period are available in the associated semiannual reports that can be found on the FPC website (<https://city.milwaukee.gov/fpc/Reports/Crime-and-Justice-Institute-Reports.htm>) or CJI’s website (<https://www.cjinstitute.org/city-of-milwaukee-settlement-agreement>).

For the current reporting period, July – December 2022, we requested and received video footage for two encounters where we determined a frisk was likely but was not documented. One encounter involved foot pursuit of an individual that fled from a traffic stop. Documentation included a search incident to arrest which was observed on video. No frisk was conducted. The other encounter involved an armed suspect in a domestic violence call for service. The only documentation present in the data for this encounter was a use of force report that described officers pointing firearms at the individual when taking them into custody. A search incident to arrest was observed on video but no corresponding field interview report was found in the data whereby officers would have documented the search. A vehicle search was also observed on video during this encounter, but no such documentation was provided in the data. No frisks were observed on video for this encounter.

FRISK SAMPLE ANALYSIS

The first semiannual analysis involved encounters occurring from January through June 2019, a period when the Department was in the process of conducting training for all officers on constitutional policing practices and other Settlement Agreement requirements. That first analysis provided a baseline for the extent to which officers document IOARS to justify frisks during police encounters. Since then, the Department has completed training on these topics annually.

IOARS FOR STOPS AND FRISKS

For encounters that involve frisks, two levels of IOARS documentation are needed: 1) IOARS that the person has, is, or will engage in a crime for officers to justify the stop, and 2) IOARS that the person is armed and dangerous for officers to justify the frisk. The Settlement Agreement (SA V.1.d.vii.) calls for “analysis of TraCS and RMS data on frisks [that] demonstrates that fewer than 15 percent of frisk records documented during the previous six (6) months fail to show that the frisks were supported by individualized, objective, and articulable reasonable suspicion that the stop subject was armed and dangerous.”

Table 7 presents a breakdown of the frisks in the frisk sample by district along with the percent of frisks in that district that are supported by documented IOARS for conducting the frisk. The fewest number of frisks occurred in Districts 1 and 6 (six and four, respectively). Districts 2 and 5 reported the highest number of frisks (24 and 26 frisks, respectively) with 66.7 and 69.2 percent of those frisks meeting the IOARS standard, respectively. District 7 was least likely to meet the IOARS documentation standard to justify frisks (35.7 percent).

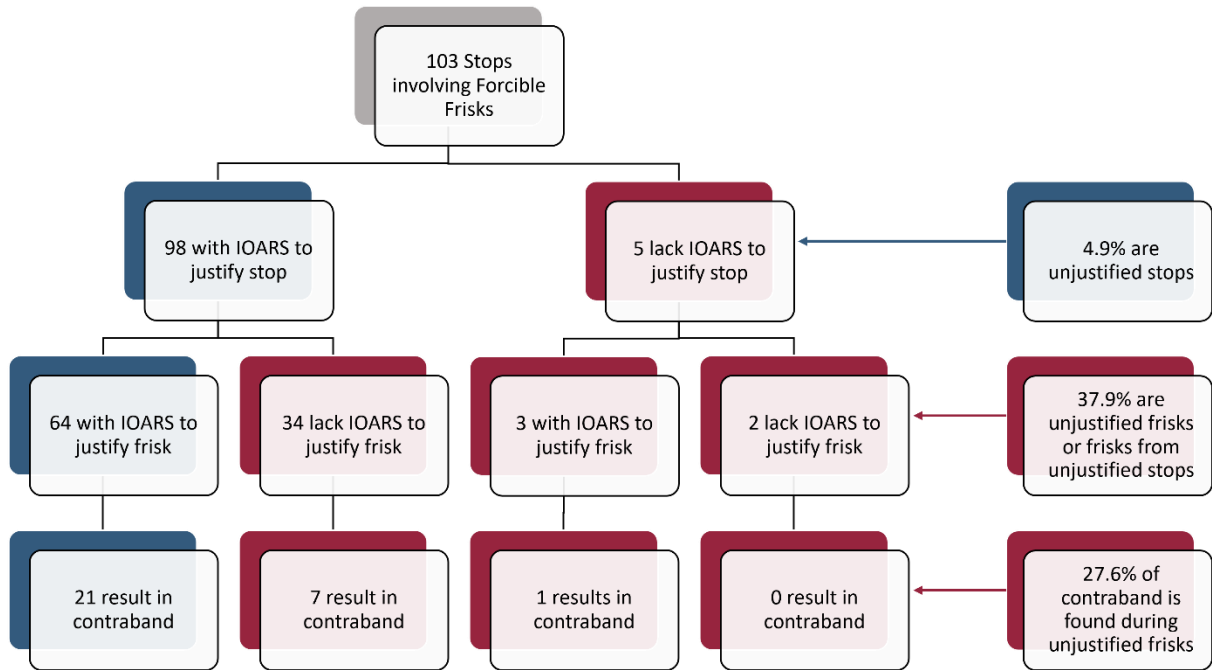
The primary reason for our determination of insufficient IOARS justification is the lack of information supporting the objective and reasonable circumstances for why the officer(s) suspected the subject was armed and why they suspected the person was immediately dangerous. In most cases officers indicate a safety concern but do not provide necessary detail linking the subject or current circumstances to the concern that the subject was armed and immediately dangerous.

Table 7. Stops involving forcible frisks by IOARS justification and district. July – December 2022.

	NUMBER OF STOPS INVOLVING FORCIBLE FRISKS	PERCENT OF FRISKS WITH DOCUMENTED IOARS
DISTRICT 1	6	83.3%
DISTRICT 2	24	66.7%
DISTRICT 3	15	73.3%
DISTRICT 4	14	57.1%
DISTRICT 5	26	69.2%
DISTRICT 6	4	100.0%
DISTRICT 7	14	35.7%
GRAND TOTAL	103	65.0%

Figure 5 presents a breakdown of the frisk sample, including whether officers documented IOARS for the stop or for the frisk, and whether officers found contraband. After assessing the documentation officers provided for each encounter in the sample, five of the 103 stops (4.9 percent) did not meet the IOARS documentation needed to justify the stop. An examination of IOARS for frisks as well as stops determined that officers did not document the IOARS necessary to justify either the stop or the frisk 37.9 percent of the time.

Figure 5. Stops involving forcible frisks by IOARS justification and contraband seizure. July – December 2022.



Note: Blue boxes represent sufficient justification and within acceptable thresholds. Red boxes represent insufficient justification and not within acceptable thresholds.

OUTCOMES OF INSUFFICIENTLY JUSTIFIED STOPS¹²

The presence or lack of IOARS documentation in a given encounter can influence criminal procedure in a court of law, especially if officers find contraband during that encounter. IOARS documentation also becomes important during investigations of complaints against officers. Proper documentation of the justification for stops and frisks, or lack thereof, influences the credibility of officers in the eyes of the community and can contribute to an erosion of trust and legitimacy. This section of the report examines outcomes of stops and frisks that lack proper documentation of IOARS and are therefore insufficiently justified stops and frisks.

¹² Section V.A.3.c of the Settlement Agreement calls for an analysis of “fruit of the illegal stop” where a frisk, though proper given the officer’s observations, was made pursuant to a traffic stop or field interview conducted without IOARS. Based on this language, the “fruit” is the frisk. However, conventionally in this type of analysis “fruit of an illegal stop” considers contraband and/or weapons as the “fruit.” We provide a discussion of both interpretations for this report.

We explore outcomes in a few ways. The first considers the frisk as an outcome of a stop without IOARS documentation, acknowledging that frisks are an intrusive police action potentially violating the constitutional rights of members of the public. We reviewed the stop sample (N=376) for documented frisks to assess whether any documented frisks occur during stops that were found to have insufficient IOARS documentation. In the stop sample analysis of 376 randomly selected encounters, nine forcible frisks occurred during the encounter (2.4 percent). All the nine frisks occurred during sufficiently justified stops.¹³

The second outcome of insufficiently justified stops and frisks involves seizure of contraband. We reviewed the frisk sample (N=103) for documentation of seized contraband to assess the degree to which contraband seizure resulted from stops or frisks that have insufficient IOARS documentation. In the sample of 103 stops where a forcible frisk occurred, 29 resulted in finding contraband – a “hit rate” of 28.2 percent. In the instances where officers found contraband, eight stops lacked proper IOARS documentation for the frisk or the stop (see Figure 5). When considering only stops and frisks with appropriate justifications, the contraband hit rate increases from 28.2 percent to 32.8 percent.

Table 8 details the type of contraband obtained during frisks where officers found contraband, broken down by whether the stop and/or frisk was sufficiently justified by IOARS. The contraband obtained during the stops fall into only a few categories, mainly weapons and drugs, with an “other” category that includes items such as stolen property. Overall, weapons and “other” contraband are most likely to be found during frisks. All of the weapons found during frisks were found during stops and frisks that had documentation meeting the IOARS standard.

Table 8. Type of contraband found by IOARS determination. July – December 2022.

	WEAPON(S)	DRUGS	OTHER	TOTAL
ALL FRISKS WITH CONTRABAND IN SAMPLE	11	7	11	29
STOP AND FRISK WITH IOARS	11	2	8	21
STOPS WITHOUT IOARS & FRISKS WITH IOARS	0	1	0	1
STOPS WITH IOARS & FRISKS WITHOUT IOARS	0	4	3	7
STOPS AND FRISKS WITHOUT IOARS	0	0	0	0

HIT RATES

In the sample of 103 stops where a forcible frisk occurred, 29 resulted in finding contraband – a “hit rate” of 28.2 percent. Table 9 provides an overview of hit rates by type of stop indicated by the originating CAD call type that is generated when a stop is initiated. Frisks that occur during the most common call types in the sample, subject and traffic stops, had a contraband hit rate of 30.7 percent.

¹³ Three of the nine frisks in the stop sample had insufficient IOARS documentation to justify the frisk.

Table 9. Contraband hit rates by CAD call type. July – December 2022.

	NUMBER OF FRISKS	CONTRABAND HIT RATE
SAMPLE TOTAL	103	28.2%
SUBJECT/TRAFFIC STOP	88	30.7%
INVESTIGATION	9	11.1%
WEAPON/FIREARM-RELATED	2	50.0%
PROPERTY CRIME-RELATED	0	0.0%
OTHER REASON	0	0.0%
CRIME SUSPECT/SUBJECT	3	0.0%
MISSING REASON	1	0.0%

Note: Percentages represent the proportion of all frisks within each CAD call type that result in obtaining contraband, regardless of whether the IOARS documentation standard was met.

Section V.A.3.d of the Settlement Agreement calls for hit rate analysis disaggregated by race and ethnicity. As we discuss in previous reports, research from jurisdictions across the country indicates that the threshold of suspicion used by officers to initiate a stop or frisk varies by race, and hit rates are often lower for non-white individuals.¹⁴ This may be an important indicator, though not definitive proof of racial or ethnic bias in policing.

In this sample, 20 of the frisks represent encounters documented in the TraCS database. When recording race and ethnicity in TraCS, officers must choose from a dropdown menu giving the options “Asian,” “Black,” “Hispanic,” “Indian,” “White,” and “Native Hawaiian/Pacific Islander.” The remaining frisks are documented in RMS as Field Interviews. The RMS database includes a field for race (“American Indian or Alaskan Native,” “Asian,” “Black/African American,” “Unknown,” or “White”) and a field for ethnicity (“Hispanic/Latino,” “Not Hispanic/Latino,” and “Unknown”). To analyze the hit rate by race or ethnicity for all frisks, we recoded race and ethnicity for stops documented in RMS into White (Not Hispanic/Latino), Black (Not Hispanic/Latino), Hispanic/Latino, and Other.

Table 10 details the hit rates for all frisks, disaggregated by race, ethnicity, and type of contraband. Because Black subjects represent most individuals involved in frisks, the contraband hit rate for frisks of Black subjects is the only rate where we can have any confidence in whether the hit rate reflects a pattern. There were 87 frisks of Black subjects in the sample during this period (84.5 percent of frisks in the sample), with a contraband hit rate of 27.6 percent. Weapons are expected to be the most likely type of contraband found during frisks as the constitutional basis for conducting a frisk is because the officer believes the person is armed and dangerous. Approximately 10 percent of frisks of Black individuals and 16.7 percent of frisks of Hispanic/Latino individuals resulted in officers finding weapons. None of the four frisks of white individuals resulted in any type of contraband.

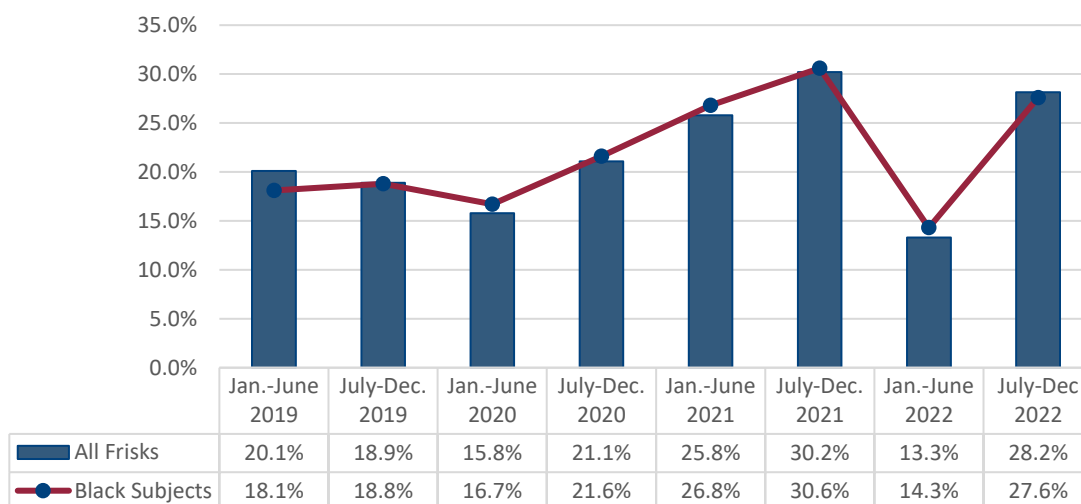
¹⁴ Crime and Justice Institute. (February 2020). *Semiannual Analysis of Traffic Stops, Field Interviews, No-action Encounters, and Frisks* pp. 16-17 <https://www.cj institute.org/city-of-milwaukee-settlement-agreement/>.

Table 10. Hit rate by type of contraband and race or ethnicity. July – December 2022.

	FRISKS	CONTRABAND HIT RATE			
		TOTAL	WEAPONS	DRUGS	OTHER
ALL FRISKS	103	28.2%	10.7%	6.8%	10.7%
BLACK	87	27.6%	10.3%	8.0%	9.2%
HISPANIC/LATINO	12	41.7%	16.7%	0.0%	25.0%
WHITE	4	0.0%	0.0%	0.0%	0.0%

Figure 6 presents an overview of the contraband hit rate for all frisk subjects and Black frisk subjects specifically, over the eight reporting periods for which we have conducted this analysis.¹⁵ Black individuals are involved in the most frisks and therefore are the racial or ethnic group where we may be able to identify a trend over time. The contraband hit rate for Black individuals who are frisked during a police encounter generally increased from 2019 through 2021 (18.1 percent to 30.6 percent). There was a distinct backslide in hit rates during the first half of 2022 where both the overall hit rate and hit rates for Black individuals dropped to its lowest percentage since we began reporting on this metric. The current reporting period (July through December 2022) showed an improvement in contraband hit rates more in line with 2021 levels.

Figure 6. Contraband hit rates for Black frisk subjects. Jan. 2019 – December 2022.



Notes:

¹ For January to June 2019: 199 frisks in the sample involving 160 Black subjects. For July to December 2019: 260 frisks in the sample involving 208 Black subjects. For January to June 2020: 266 frisks in the sample involving 222 Black subjects. For July to December 2020: 242 frisks in the sample involving 208 Black subjects. For January to June 2021: 213 frisks in the sample involving 164 Black subjects. For July to December 2021: 192 frisks in the sample involving 160 Black subjects. For January to June 2022: 120 frisks in the sample involving 98 Black subjects.

¹⁵ Semiannual reports for each reporting period can be found on the FPC website (<https://city.milwaukee.gov/fpc/Reports/Crime-and-Justice-Institute-Reports.htm>) or CJI’s website (<https://www.cjinstitute.org/city-of-milwaukee-settlement-agreement/>).

PROGRESS BENCHMARKS

The purpose of the semiannual analysis of IOARS is to determine, in part, whether MPD is meeting the Settlement Agreement’s stated thresholds for justification of traffic stops, field interviews, no-action encounters, and frisks.

Table 11 lists the proportions of each sample of stops and frisks that fail to show that the encounters meet the IOARS standard. The highlighted cells represent when MPD has met the threshold. For the second half of 2022, the IOARS threshold of fewer than 15 percent was met for traffic stops, a consistent finding since the second half of 2019. During the previous reporting period (January through June 2022) MPD met the threshold for field interviews after a steady two-year improvement. This reporting period did not show sustained compliance with the 15 percent threshold for field interviews, with 17.3 percent of field interviews not achieving the IOARS standard. No-action encounters and frisks continue to remain below the compliance threshold.

Table 11. Percent of encounters without IOARS by encounter type and time period.

	Percent of encounters without IOARS							
	Jan.- June 2019	July- Dec. 2019	Jan.- June 2020	July- Dec. 2020	Jan.- June 2021	July- Dec. 2021	Jan.- June 2022	July- Dec. 2022
Traffic Stops	36.5%	8.3%	6.1%	7.8%	4.1%	2.9%	2.7%	0.7%
Field Interviews	42.1%	8.5%	48.6%	37.9%	20.9%	17.3%	10.0%	17.3%
No-Action Encounters	50.0%	15.8%	50.0%	63.2%	52.6%	73.7%	27.8%	55.6%
Frisks	79.4%	80.8%	91.4%	86.8%	48.8%	53.6%	30.0%	35.0%

Notes:

¹ Encounters with only citations or warnings that lack corresponding contact summaries in TraCS and/or RMS forms are not represented in this table. It is unclear from available data whether these encounters are traffic stops or field interviews and as such are excluded from the percentages.

² The Settlement Agreement language and paragraph references for the above table columns are as follows: Fewer than 15% of traffic stop records fail to show that the stops were supported by IOARS (SA Paragraph V.1.d.iv); Fewer than 15% of field interview records fail to show that the field interviews were supported by IOARS (SA Paragraph V.1.d.v); Fewer than 15% of no-action encounters fail to show that they were supported by IOARS (SA Paragraph V.1.d.vi); and Fewer than 15% of frisk records fail to show that the frisks were supported by IOARS (SA Paragraph V.1.d.vii).

SUMMARY OF FINDINGS

This report offers an assessment of the Milwaukee Police Department's progress in implementing changes to police procedures in accordance with the requirements of the Settlement Agreement of *Charles Collins, et al. v. City of Milwaukee, et al.* The encounters detailed in this report occurred during the second half of 2022. The following summarizes the major findings based on our review of these data.

The Department has remained steady in meeting the requirement that fewer than 15 percent of traffic stops fail to show individualized, objective, and articulable reasonable suspicion. Analysis of traffic stops for this report finds that less than one percent of traffic stops fail to show sufficient IOARS documentation. The Department consistently meets the threshold for traffic stops, and there has been a continued increase in the percentage of traffic stops that meet the standard for IOARS.

While the Department does not meet the requirement that fewer than 15 percent of field interviews fail to show individualized, objective, and articulable suspicion, MPD remains near the threshold of compliance. Analysis of field interviews for this report finds that 17.3 percent of field interviews fail to show appropriate IOARS documentation, falling below the compliance threshold that was achieved during the previous reporting period and on par with findings from the latter half of 2021.

The Department continues to fall short of the requirement that fewer than 15 percent of no-action encounters fail to show individualized, objective, and articulable reasonable suspicion to support the stop. Analysis of no-action encounters for this report finds that just over half of no-action encounters fail to provide proper IOARS documentation (55.6 percent).

The Department has shown progress since 2019 but continues to fall short of meeting the requirement that fewer than 15 percent of frisks fail to show individualized, objective, and articulable reasonable suspicion that the stop subject is armed and dangerous. Analysis of officer-written narratives indicates that 35.0 percent of justifications for frisks do not meet the IOARS standard.

All of the weapons seized during frisks were obtained during frisks that were sufficiently justified. There were 11 weapons obtained from the 103 sampled frisks with all of the weapons seized during stops and frisks that met the IOARS standard. Eight frisks in the sample resulted in obtaining drugs or other contraband during stops or frisks that were not sufficiently justified (27.6 percent of all contraband found).

The contraband hit rate improved this reporting period, returning to hit rates found in 2021. After steady increases, analysis of the first half of 2022 showed a substantial decrease in hit rates for contraband found during frisks. The current reporting period showed a hit rate of 28.2 percent, showing an improvement in officers' decisions about when to frisk individuals during a police encounter.

CONTRIBUTORS

Joanna Abaroa-Ellison conducts data analysis and provides policy and project support for the Milwaukee Settlement Agreement work. She has policy and data experience in various parts of the criminal justice system, including policing, courts, and corrections. Prior to her work with CJI, Ms. Abaroa-Ellison served as the Data Integration Specialist and Research Analyst at the Middlesex Sheriff's Office (MA). There, she was able to extract, analyze, and visualize data as well as build capacity for implementing data-driven practices and policies. She holds a Master's of Social Work in Macro Practice from Boston College and a BA in Criminology from the University of Pennsylvania.

Katie Zafft coordinates CJI's data analysis efforts for the Milwaukee Settlement Agreement work. She has over 10 years of experience working on justice system policy evaluation and implementation of reform efforts at the local, state, and federal level. Katie manages CJI's policing and reentry-focused efforts to advance positive changes in support of fair and equitable practices that directly impact the safety of all communities. Prior to coming to CJI, Katie's work for The Pew Charitable Trusts' public safety performance project involved evaluating state criminal justice policy reforms to inform the national conversation about sentencing, corrections, and enhancing public safety. Katie is committed to advancing better justice systems by developing strong foundations for data-driven decision-making because it leads to better policing and more equitable practices. She holds a Ph.D. in Criminology and Criminal Justice from the University of Maryland, a Master's Degree in Criminology from the University of Minnesota-Duluth, and a Bachelor of Arts in Psychology from St. Catherine's University in St. Paul, Minnesota.

Theron Bowman is a policing professional contracted by CJI for his subject matter expertise in policing and compliance with court-ordered reforms. He is a police and city management professional and consultant with more than 30 years of experience leading and managing some of the most complex and sophisticated police and public safety operations in the world. In addition to 30 years with the Arlington TX Police Department, Dr. Bowman's consulting experience includes serving as a Federal court-appointed monitor; police practices expert and investigator on use of force, internal affairs, misconduct complaints, community policing, bias-free policing, stops, searches and arrests; and recruitment for the U.S. Department of Justice in several jurisdictions. He earned a Ph.D. in urban and public administration from the University of Texas at Arlington and has more than 25 years' experience teaching college and university courses. His experience also includes international policing, community affairs, workforce diversification, public finance, construction oversight, policing strategies, technology, and inspections and accreditations. He has written extensively on policing topics for industry publications and is a graduate of the FBI National Executive Institute and the FBI National Academy.

APPENDIX A: CATEGORIZATION OF RELEVANT CAD CALL TYPES

Call Category	CAD Call Type
Crime Suspect/Subject	Foot Pursuit
	Subj Wanted
	Trb w/ Juv
	Trb w/ Subj
	Vehicle Pursuit
Drug-Related	Drug Dealing
Welfare Check	Welfare Citizen
	Injured Person/Sick
	Missing Report Critical
	Mental Observation
Investigation	Additional Info
	Investigation
Other Reason	911 Abuse/911 Abuse Confirmed
	Accident Property Damage Only
	Accident Unknown Injury
	Assignment
	Business Check
	Call for Police
	Citizen Contact
	Contribute to Delinquency of Minor
	Documented Call
	Esp Target Escort
	Fire
	Follow Up
	Gambling
	Hostage Situation
	Indecent Exposure
	Non Pursuit
	Noise Nuisance
	Out
	Parking Trouble
	Patrol
	Reckless Vehicle
	Special Assignment
	Susp Pers/Auto
	Traffic Hazard
Truant	
Vacant House Check	
Violation of Restraining Order	

Call Category	CAD Call Type
Property Crime-Related	Entry
	Entry to Auto
	Holdup Alarm
	Property Damage
	Shoplifter
	Stolen/Abandoned Property
	Stolen Vehicle
	Theft
	Theft from Person
Theft from Vehicle	
Subject/Traffic Stop	DUI
	Subj Stop
	Traffic Stop
	Non Pursuit
Violence-Related	Battery
	Battery Domestic Violence
	Bomb Threat
	Fight
	Robbery
Threat	
Weapon/Firearm-Related	Armed Robbery
	Reckless Use of a Weapon
	Shooting
	Shots Fired
	ShotSpotter
	Subj With Gun
Subj With Weapon	

APPENDIX B: CAD CALL TYPES LIKELY TO INVOLVE FRISK

Call Type Code	Call Type Description
AS	ACTIVE SHOOTER/ATTACK
1344	BATTERY CUTTING
1344D	BATTERY CUTTING - DV
1345	BATTERY DV
1523	BB GUN COMPLAINT
1810	DRUG DEALING
1952	EXPLOSIVES
1613	FIGHT
FP	FOOT PURSUIT
1820	HOSTAGE SITUATION
1349	OFFICER SHOT
1733	PRISONER TRANS
1351	RECK USE OF WEAP
1352	ROBBERY ARM
SW	SEARCH WARRANT
1356	SHOOTING
1357	SHOTS FIRED
1358	SHOTSPOTTER
1632	SUBJ WITH GUN
1634	SUBJ WITH WEAPON
1847	SUICIDE ATTEMPT
WS	WARRANT SERVICE